



Vidya Vikas Education Society's
VIKAS COLLEGE OF ARTS, SCIENCE & COMMERCE
Affiliated to University of Mumbai
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Department of Information Technology
Project Dissertation Report from A.Y. 2018-19 to 2022-23

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1) Project Dissertation Report of A.Y. 2018-19

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VIKASCOLLEGE OF ARTS, SCIENCE & COMMERCE**

DEPARTMENT OF INFORMATION TECHNOLOGY

PROJECT DISSERTATION REPORT A.Y. 2018-19

A] Programme Name: B.Sc.(IT) [T.Y.B.Sc.]

B] Programme Code: 42300003

C] Semester: V & VI

D] Name of the Course that include experiential learning through project :

E] Course Code : Project dissertation (USIT5P1) + Project Implementation (USIT6P1)

F] Project Dissertation Objectives:

- Describe the Systems Development Life Cycle (SDLC).
- Evaluate system requirements.
- Complete problem definition.
- Evaluate problem definition.
- Determine how to collect information to determine requirements.
- Perform and evaluate feasibility studies like cost-benefit analysis, technical feasibility, time feasibility and Operational feasibility for the project.
- Work on data collection methods for fact finding.
- Construct and evaluate data flow diagrams.
- Construct and evaluate data dictionaries.
- Evaluate methods of process description to include structured English, decision tables and decision trees.
- Evaluate alternative tools for the analysis process.
- Create and evaluate such alternative graphical tools as systems flowcharts and state transition diagrams.
- Decide the S/W requirements specifications and H/W requirements specifications.
- Plan the systems design phase of the SDLC.
- Distinguish between logical and physical design requirements.
- Design and evaluate system outputs.
- Design and evaluate system inputs.
- Design and evaluate validity checks for input data.
- Design and evaluate user interfaces for input.
- Design and evaluate file structures to include the use of indexes.
- Estimate storage requirements.
- Explain the various file update processes based on the standard file organizations.


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- Decide various data structures.
- Construct and evaluate entity-relationship (ER) diagrams for RDBMS related projects.
- Perform normalization for the normalized tables for RDBMS related projects
- Decide the various processing systems to include distributed, client/server, online and others.
- Perform project cost estimates using various techniques.
- Schedule projects using both GANTT and PERT charts.
- Perform coding for the project.
- Documentation requirements and prepare and evaluate systems documentation.
- Perform various system testing techniques/strategies to include the phases of testing.
- Systems implementation and its key problems.
- Generate various reports.
- Be able to prepare and evaluate a final report.
- Brief the maintenance procedures and the role of configuration management in operations.
- To decide the future scope and further enhancement of the system.
- Plan for several appendices to be placed in support with the project report documentation.
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- Plan for several appendices to be placed in support with the project report documentation.
- Work effectively as an individual or as a team member to produce correct, efficient, well organized and documented programs in a reasonable time.
- Recognize problems that are amenable to computer solutions, and knowledge of the tools necessary for solving such problems.
- Develop the ability to assess the implications of work performed.
- Get good exposure and command in one or more application areas and on the software
- Develop quality software using the software engineering principles
- Develop the ability to communicate effectively.


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- Technical expertise: Students demonstrate proficiency in specific IT areas, such as software development, data analysis, networking, or cyber security.
- Communication skills: Students learn to effectively communicate technical ideas, plans, and results to both technical and non-technical stakeholders.
- Teamwork and collaboration: Students experience working in teams, developing essential collaboration and project management skills.
- Innovation and creativity: Students have the opportunity to think creatively and develop innovative solutions to complex problems.
- Research and analysis: Students conduct research, collect and analyze data, and draw meaningful conclusions.
- Time management and organization: Students learn to manage their time, prioritize tasks, and meet deadlines.
- Documentation and reporting: Students develop skills in documenting their work, writing reports, and presenting their findings.
- Preparation for industry: The project work prepares students for the expectations and challenges of the IT industry, making them more employable


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H] List of Learners and Project Titles

Sr.No	Rollno.	Name of the project	Frontend/ Backend	Name of the Student/phone no	Sign
01	183401	Button and Bows (Boutique Management System)	AWPC-NET JAVA HTML/ mysql	Rajitha R Adiyodi 7506286042	<u>Rajitha</u>
02	183402	Clickshop (Online Shopping Website)	ASP.NET with C# & Bootstrap/ My SQL	Shubham S. Angne 8368716566	S.S. Angne
03	183403	Online Music Download (Songs)	ASP.NET with C# & Bootstrap/ MySQL	Saurabh D. Aphay 9920180262	<u>Saurabh</u>
04	183404	Movie & Event Booking System	C# Mysql server 2014	Shubham Pamesh Bundagale	<u>Shubham</u>
05	183405	Mobile Tracking	C#.NET MSS,1	Yogesh.S. Bandekar 9702236263	<u>Yogesh</u>
06	183406	BigBag.com	C#.NET MYSQL	Bhushan .R. Bhabal 8879475376	<u>Bhabal</u>
07	183407	(Milky-BI) - Making the app of Milk supply	Java/ Mysql	Jyoti B Bhandar 7039633464	<u>Jyoti</u>
08	183425	MilkyBI	Java mysql	Pooja Gaikwad 810007092	<u>Pooja</u>
08	183408	Practo.com - (website for Hall checking)	ASP.NET MYSQL	Hrishikesh B 7506557796	<u>Hrishikesh</u>

R.Nh
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Sr.No	Rollno.	Name of the project	Frontend/ Backend	Name of the Student	Sign
09	183410 183428	Student Surveillance Portal	C# SQL	MAYUR J. BHUSE 8097246625	M. Bhuse
			C# SQL	Chaitanya R. Gokulwar 7977120664	C. Gokulwar
10	183460 183413	College Event management	C# ASP.NET	Akash Pawar 8102432531 Siddhesh Chalikar 9920366265	A. Pawar
11	183441 183442	Expense Tracker	C# SQL site	Vishal Kamble 8286848006 Shubham D. Kamble 8454917841	V. Kamble
12	183427 183445	Tourism & Travel	ASP.NET MySQL	Rushikesh Gokulwar 9702037888 Abhay Khode 852132429	R. Gokulwar
13	183414	Online Organ. & Donation Hospital management	ASP.NET my sql	Rishma Sunil Chandanekhive 8268857098	R. Chandanekhive
14	183443	Android App for College	ASP XML, C# /mysql	9768763862 Vivek Kapse	V. Kapse
15	183417	ghostplay Rashmi Chaithe	Python / Pycharm.	902263356 Rashmi Chaithe	R. Chaithe
16	183418	Bhagyashree Daksh CDPT (Coding Development Programming Technique)	ASP.NET / C# SQL	8976747258 Bhagyashree Daksh	B. Daksh
17	183430	Hotel Room booking system	Java/MySQL	Madhup R. Ghoshale 8425439575 Jaushree Dhale 8286397578	M. Ghoshale
18	183435	Varsha V. Jadhav INIGIO Foundation	ASP.NET / sql mysql	varsh 8976966991	V. Jadhav
19	183447 183436	College Assistant	HTML / MySQL	Chunniah K 9004574024 RAVI Y 9619628743	C. K


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Sr.No	Rollno	Name of the project	Frontend/ Backend	Name of the Student	Sign
20	183459	GROCERY MANAGEMENT	Visual studio microsoft sql	Nikhil R. Patil 3039867414	<i>Nikhil</i>
21	183462	Online billing System	Rizko-203 Microsoft SQL	9544089394 Aniket R. Phadke	<i>Aniket</i>
22	183464	media Player	Xamarin my SQL	8369158944 Sanket Patil	<i>Sanket</i>
	183472			9967891873 Chetan Sirore	<i>Chetan</i>
23	183468	Education app all stream	Android SQL/Corndom	Gullshan Sahni 702088265	<i>Gullshan</i>
24	183474	(NMDAA) Pratiksha Nakshatra Modern Dance & Arts Academy	Visual studio MS-SQL	9933929819 Pratiksha Shelar	<i>Pratiksha</i>
	183488			9999+19628 Samrudhha Shirwadkar	<i>Samrudhha</i>
25	183477	Enter College Event management System		Jangam 968681783	<i>Jangam</i>
26	183484	Restaurant Manage- ment System	App-Net mysql	Chaitali 9833842085	<i>Chaitali</i>
27	183482	Automated Attendance System	NET SQL	Praduman 9867070016	<i>Praduman</i>
28	183483	Vivek B. Vishwakarma	NET SQL		
28	183485	Online Examination System	NET SQL	Vivek V. 8452804483	<i>Vivek</i>

[Signature]
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Sl. No	Roll No	Name of the project	Frontend Backend	Name of the Student/Planner	Sign
29	183500	Network management	Cisco Packet Tracer	Manishwar Mishra 9192752232	
30	183499	Library management	Frontend Ms Access	Rohit Nishant	
31	183498				
32	183424	Asmita V. Dhotre			
33	183446	Online Cricket Portal	ASP.NET	Nawaz Khan	
34	183492		SQL Server	Shailish Shilke	
35	183456	Online Admission	ASP.NET	Vaibhav P	
36	183469	Online Banking	ASP.NET	Prachi Sakpal	
37	183434	Government Updates	ASP.NET/SQL	Vikas Yadav	
38	183438	Android Crime Reporter	.Net	Shital. Bansare	
39	183454	Rajan Pal	.Net	Rajan	
40	183412	Sachin Bist	.Net		
40	183411	Sumit Bist	.Net		
41	183496	Online admission system	ASP.NET	Siddiqui Shohab	
42	183424	Debit recovery	ASP.NET	Asmita Dhotre	
43	183456	Library mgmt system	ASP.NET/SQL	Formal Palekar	
44	183480	Tourism	ASP.NET	Nitesh N. Torli	
45	183461	IT corner	Visual MySQL	Nandana Pawar	
46	183457	Bus scheduling & Booking sys.	ASP.NET	Sneha Poyale	
47	183454	Online Shopping System	ASP.NET	Rajan pal	
	183412		ASP.NET	Sachin Bist	
	183411			Sumit Bist	
48	183497	Vinit M. Verma Payroll & Self Service portal	MySQL, ASP.NET	Vinit M. Verma 9594667696	
	183485			Smita B. Waje 9594858639	

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Sr.No	RollNo	Name of the project	FrontEnd BackEnd	Name of the Student/Phone	Sign
49	183475	F04 - Traffic ONLINE WATCH SHOP	JAVA	Manish Rowe 9967899757	<u>Manish</u>
50	1885	e-commerce Appl OR Online Banking portal system	ASP.NET with SQL server JAVA ASP.NET	Prashant Khar 88 8699980845	<u>Prashant</u>
	1875	Property portal	JAVA	7738969259	<u>Pelva</u>
51	188439 188444	Employee Manage- ment System.	ASP.NET Micro-SQL	7718046858 9004907736	<u>ASIS</u> <u>Prashant</u>
52	183420 183423	E-Locker	ASP.NET Micro-SQL	Chhaya Dhanraj 9768464210 Vai Shrihari Dhanraj 9987377149	<u>Dhanraj</u> <u>V.R. Dhanraj</u>
53	183438 183419	Online society tracking	ASP.NET MySQL	Kajal Kale 9969773027 Samidha Dhanraj 9769392803	<u>Kajal</u> <u>Samidha</u>
54	183462	online Train Reservation System	ASP.NET Visualstudio 12	Aniket Rajesh Phadke 9594029391	<u>Aniket</u>
55	183416	Health Medica	MySQL Server ASP.NET	Supriya Chavan 8108699513	<u>Supriya</u>
56	183440	Doctor-patient interaction system	ASP.NET SQL server	Kajal B. Kamble 8652632142	<u>Kajal</u>
57	183443 183490	online shopping store Online Shopping Store	ASP.NET SQL server	Shridhar Mahadeshwar 9768054671 Amol Rane 9768050342	<u>Shridhar</u> <u>Amol</u>

Principal
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58	183409	Trading Account	ASP.net SQL	Piyush Bhade 8212260822	Piyush
59	183436	Private contact manager	Android	Atul Jha 9136393713	Atul
60	183431	marriage destination		Aniket Harugade 9702142719	Aniket
	183433		C#.NET SQL	Mahesh Jadhav 9769143382	Mahesh
	183422	College admission Process		Suraj Dhok 7909131554	Suraj
	183501	Image Encryption & Decryption	Java	Omkar patil 9268959640	Omkar
	183442	Student Information System	python	Aniza shaike 7738310955	Aniza
	183448	Harshada Online Examination	PHP MYSQL	HARSHADA KUMBHAR 7039564225	Harshada
	183472	Online Scraping System	ASP.NET MYSQL	Aniza shaike 7738310955	Aniza
	183469	call center management	PHP, mysql	Manish Patil 9702459715	Manish


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I] Duration of the Project work (As per prescribed by the University)

8 Months

J] Evaluation Pattern prescribed by the University

Project dissertation (USIT5P1)

Semester V: 50 Marks

Documentation: 50 marks

+ Project Implementation (USIT6P1)

Semester VI: 150 Marks

Documentation: 50 Marks:

Implementation and Viva Voce: 100 Marks


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K] Certificates of the Learners from the Project Dissertation signed by the Examiners

Pho: 257 84267
257 83540
Fax: 257 96196

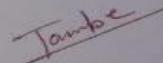
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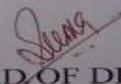
Vikas High School Road, Kannamwar Nagar No.2, Vikhroli (E), Mumbai – 83

Dr. R. K. Patra Principal vikascollegeprincipal@gmail.com	Hon'ble. Shri. P. M. Raut Chairman. V. V. Edu. Society www.vikascollege.org
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CERTIFICATE

This is to certify that the project entitled, “Boutique Management System” is bonafied work of “ADIYODI RAJITHA RAJENDRAN” bearing seat no: 183401 submitted in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE in INFORMATION TECHNOLOGY** from University of Mumbai in the Academic Year 2018-2019.

 Internal Examiner	 External Examiner
--	--

Date: 	 HEAD OF DEPARTMENT
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Head, Dept. of Information Technology


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- Time management and organization: Students learn to manage their time, prioritize tasks, and meet deadlines.
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H] List of Learners and Project Titles

Sr.No.	Name of the Student	Project Title and Brief Description	Frontend/Backend
1	AARAWALKAR RUSHIKESH MANGESH	Shopping Rush	Asp.Net with C#/MYSQL
2	AREKAR SHOBHA RAMCHANDRA	Online Student Management System	Visual Studio 2010/SQL Server
3	AYYAPPANOR VANNNAMMA NARSAPPA	College Information website	.Net/MYSQL
4	BAGAL UDAY RAMESH	BIT-G	VS code,HTML& CSS,JS/MYSQL
5	BODEKAR ADITYA RAMESH	Arizona Data Connect Website	Asp.Net/SQL Server
6	BORGE PRATIKSHA ADHIKRAO	Online House Booking (PN State)	Asp.Net/HTML/C#/MYSQL
7	CHASKAR SANKET DASHARATH	E-Banking	MySQL/netbean Java Language
8	CHAVAN KAJAL BHIMRAO	Online Grocery Shop(Great Grain Grocery)	Asp.Net with C#/MYSQL/HTMI
9	CHAVAN SURYAKANT PANDURANG	BIT-G	VS code,HTML& CSS,JS/MYSQL
10	CHINCHAWADE NAMRATA RAMDAS	Developers Point	HTML5/JavaScript/CSS/Java & J2EE/Bootstrap/MySql/Netbeans/T omcat Server/IDE Eclipse
11	DABHE MANJUNATHA ANNAPPA	College Management System	PHP/MYSQL
12	DHLAM TANUJ MAHESH	Arizona Data Connect Website	Asp.Net/SQL Server
13	DUSING PALLAVI KASHINATH	Online Student Management System	Visual Studio 2010/SQL Server
14	GADGE DNYANESHWAR RAGHUNATH	E-Quizz Application	Java/Android
15	GAIKWAD YADNESH SANDEEP	Learn IT	Sketchware/Firebase
16	GARATE SHAILESH SAKHARAM	Online Society Tracking	Visual Studio/MYSQL
17	GAVHANE CHETALI ARUN	Revolution Of Blood Bank Management System	Java Netbeans/MYSQL
18	GHADIGAONKAR KAUSTUBH VILAS	Competition Hosting Portal	Asp.Net/MYSQL
19	GHOHARE AKASH VITTHAL	Housing Society Management System	.Net/MYSQL


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20	GOPALE AVINASH RAMDAS	Game Development	C#/SQL Java Script
21	GUJAR MAYURI RAVINDRA	Music Website(Sangeet.com)	Asp.Net with C#/MYSQL
22	GUPTA ARATI RAMSWVAR	Aaskit	Android Studio/FIREBASE
23	GUPTA PRATIK RAJESH	Online Hotel Room Booking	Java/MYSQL
24	GUPTA SHLOK AKHILESH	College Management System	PHP/MYSQL
25	GURRAM SAIKIRAN ASHOK	Online Examination System	ASP.Net/My Sql
26	JADHAV PAWAN SAHEBRAO	Online Society Tracking	Visual Studio/MYSQL
27	JAISWAL SAHIL HARENDRA	Music Website(Sangeet.com)	Asp.Net with C#/MYSQL
28	JAISWAR PANKAJ SHYAM	Medical Store Management System	PHP/MYSQL
29	JOGALE SHUBHAM SUBHAS	Game Development	C#/SQL Java Script
30	KALAMBE GANESH DEEPAK JAYSHREE	Website for online form Submission	Asp.Net/MYSQL/HTML
31	KALE KRISHNA VISHWANATH	Developers Point	HTML5/JavaScript/CSS/Java & J2EE/Bootstrap/Mysql/Netbeans/Tomcat Server/IDE Eclipse
32	KAMBLE NIKITA JANARDAN	Online Web Series Website	.Net c#/Ms SQL
33	KAMBLE SHWETA RAMESH	Learn IT	Sketchware/Firebase
34	KAMTE PRAVIN BALU	Online Shopping	PHP/MYSQL
35	KASALE OMKAR PANDURANG	Critic	HTML/CSS,C#,JAVA SE
36	KENDALE ANIKET SAMBHAJI	Aaskit	Android Studio/FIREBASE
37	KHARAT ROHINI KAMINI	Online Hotel Room Booking	Java/MYSQL
38	KHILARE ANIKET ARJUN	BBMS	HTML & CSSPHP/MYSQL
39	KOLI DIVYA TAYAPPA	Dental Clinic	Database
40	KOTHAWALE AKASH RAM	Online Bus Ticket Reservation System	JAVA/SQL
41	LAD RITESH RAMESH	Website Arizona Data Connect Language	Asp.net/Sql Database
42	LAD SAMPADA RAJENDRA	Online Company Website (YMES Company)	Asp.Net/HTML/C#/MYSQL


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43	MALKAR RITESH KISHOR	Multilevel Marketing	.Net C#/MYSQL
44	MANDAVKAR PANKAJ PRAKASH	Multilevel Marketing	.Net C#/MYSQL
45	MATHEW SHOBIN SHAJI	Ration Card Management	.Net C#/MYSQL
46	MENON VIGNESH GOPALKRISHNAN	Home Repair & Maintenance Service	HTML & Java/Asp.Net & SQL
47	MORE AKASH SHARAD	ONLINE Assessment	Asp.Net with C#/MYSQL
48	MORE VISHAL SANTOSH	Website for online form Submission	Asp.Net/MYSQL/HTML
49	MUNARSHI MOJES KRISHNA	Online Marketing	HTML,CSS/MYSQL
50	NARKAR ROHAN GANPAT	Shopping Rush	Asp.Net with C# /MYSQL
51	NIKALJE HARSHAL SANJAY	Grabage Monitoring System	IOT / ARDUINO
52	VAIBHAV SHAILENDRA PANCHAL	My Cart	HTML/CSS/PHP
53	PANIGRAHI SOMNATH PRAKASH CHANDRA	E-Strore	Htmi CSS/MySQL
54	PARAD KESHAV MAHENDRA	Attendance Management System	.Net C#/MYSQL
55	PAWALE POONAM SARJERAO	FITNESS CLUB HOUSE	.NET C#/MYSQL
56	PRAJAPATI ROSHAN PREMSAGAR	Burger Builder Website	HTML/CSS/JavaScript/MYSQL
57	RADYE AATISH NANDKUMAR	BBMS	HTML & CSS / PHP/MYSQL
58	SALI SALONI KIRAN	Revolution Of Blood Bank Management System	Java Netbeans/MYSQL
59	SALUNKE PRANALI SANJAY	Online Petshop	Asp.net/SQL Server2005
60	SANGMISKAR NIKHIL PRAKASH	Image encryption And Decryption	Java Language/Blowfish Algorithm
61	SARGAR DEEPAK BALKRUSHNA	Online Shopping	ASP.Net/MYSQL
62	SAYYED MOHD AFZAL IMTIYAZ	Download Manager	Java SE
63	SHAIKH ANGURI MOHAMMD JAFFAR	E-Book	Asp.net/MYSQL
64	SHAIKH ASIF ZAKIR ALI	Smart College Website	Python/MYSQL
65	SHAIKH FAREEN NOOR MOHD	Photography Website	HTML/CSS PHP


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66	SHAIKH RESHMA BADREALAM	E-Book	Asp.net/MYSQL
67	SHAIKH WASIM ABDUL HAMID	My Watch	HTML/CSS/PHP
68	SHARMA SHIVNATH KUMAR OMPRAKASH	CAB Services	SQL/Visual Studio
69	SHINDE AMIT BALKRISHNA	E-Banking	MySQL/netbean Java Language
70	SHIRSAT SATISH RANGNATH	E-Quizz Application	Java/Android
71	SINGH SHUBHAM SANJAY	My Watch	HTML/CSS/PHP
72	SURYAGANDH YASH AJIT	Website Arizona Data Connect Language	Asp.net/Sql Database
73	SURYAVANSHI PRATIK SUNIL	Image encryption And Decryption	Java Language/Blowfish Algorithm
74	THASALE AMEY JITENDRA	Grabage Monitoring System	IOT/Andrino
75	VERMA SHWETA AJAYKUMAR	E-Report Against Crime	MYSQL/.Net/HTML/ JavaScript/CSS
76	VHATKAR JOSHNA LAXMAN	Travels Management System	Asp.net/Microsoft Server
77	VISHWAKARMA AMEET DAYANAND	Paws & Claws Online NGO	HTML/CSS/JavaScript/ PHP
78	VISHWAKARMA SUMEET DAYANAND	Paws & Claws Online NGO	HTML/CSS/JavaScript/ PHP
79	WAGNAK NEHAL AHMED LIYAKAT ALI	Car Rental	HTML/CSS/PHP
80	YADAV AKASH LALDHARI	Online Bus Ticket Reservation System	JAVA/SQL
81	YADAV NAGESH RADHESHAM	Dental Clinic	Database
82	YADAV NISHANT DINESH	Home Repair & Maintanance Service	HTML & Java/Asp.Net & SQL


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I] Duration of the Project work (As per prescribed by the University)

8 Months

J] Evaluation Pattern prescribed by the University

Project dissertation (USIT5P1)

SemesterV:50 Marks

Documentation:50marks

+ Project Implementation (USIT6P1)

SemesterVI:150Marks

Documentation:50Marks:

ImplementationandVivaVoce:100Marks


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K] Certificates of the Learners from the Project Dissertation signed by the Examiners

Pho: 257 84267
257 83540
Fax: 257 96196

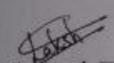
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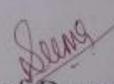
Vikas High School Road, Kannamwar Nagar No.2, Vikhroli (E), Mumbai – 83

Dr. R. K. Patra Principal vikascollegeprincipal@gmail.com	Hon'ble. Shri. P. M. Raut Chairman. V. V. Edu. Society www.vikascollege.org
---	---

CERTIFICATE

This is to certify that the project entitled, "Attendance Management System" is bonafied work of "PARAD KESHAV MAHENDRA" submitted in partial fulfillment of the requirements for the award of degree of BACHELOR OF SCIENCE in INFORMATION TECHNOLOGY from University of Mumbai in the Academic Year 2019-2020.


 Internal Examiner


 Head of Department

Date: 


 External Examiner

Head, Dept. of Information Technology


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3) Project Dissertation Report of A.Y. 2020-21

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DEPARTMENT OF INFORMATION TECHNOLOGY

PROJECT DISSERTATION REPORT A.Y.2020-21

A] Programme Name: B.Sc.(IT) [T.Y.B.Sc.]

B] Programme Code: 42300003

C] Semester: V & VI

D] Name of the Course that include experiential learning through project :

E] Course Code : Project dissertation (USIT5P1) + Project Implementation (USIT6P1)

F] ProjectDissertationObjectives:

- Describe the Systems Development Life Cycle (SDLC).
- Evaluate system requirements.
- Complete problem definition.
- Evaluate problem definition.
- Determine how to collect information to determine requirements.
- Perform and evaluate feasibility studies like cost-benefit analysis, technical feasibility, time feasibility and operational feasibility for the project.
- Work on data collection methods for fact finding.
- Construct and evaluate data flow diagrams.
- Construct and evaluate data dictionaries.
- Evaluate methods of process description to include structured English, decision tables and decision trees.
- Evaluate alternative tools for the analysis process.
- Create and evaluate such alternative graphical tools as systems flowcharts and state transition diagrams.
- Decide the S/W requirements specifications and H/W requirements specifications.
- Plan the systems design phase of the SDLC.
- Distinguish between logical and physical design requirements.
- Design and evaluate system outputs.
- Design and evaluate system inputs.
- Design and evaluate validity checks for input data.
- Design and evaluate user interfaces for input.
- Design and evaluate file structures to include the use of indexes.
- Estimate storage requirements.
- Explain the various file update processes based on the standard file organizations.


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- Decide various data structures.
- Construct and evaluate entity-relationship (ER) diagrams for RDBMS related projects.
- Perform normalization for the normalized tables for RDBMS related projects
- Decide the various processing systems to include distributed, client/server, online and others.
- Perform project cost estimates using various techniques.
- Schedule projects using both GANTT and PERT charts.
- Perform coding for the project.
- Documentation requirements and prepare and evaluate systems documentation.
- Perform various system testing techniques/strategies to include the phases of testing.
- Systems implementation and its key problems.
- Generate various reports.
- Be able to prepare and evaluate a final report.
- Brief the maintenance procedures and the role of configuration management in operations.
- To decide the future scope and further enhancement of the system.
- Plan for several appendices to be placed in support with the project report documentation.
- Decide the various processing systems to include distributed, client/server, online and others.
- Perform project cost estimates using various techniques.
- Schedule projects using both GANTT and PERT charts.
- Perform coding for the project.
- Documentation requirements and prepare and evaluate systems documentation.
- Perform various system testing techniques/strategies to include the phases of testing.
- Systems implementation and its key problems.
- Generate various reports.
- Be able to prepare and evaluate a final report.
- Brief the maintenance procedures and the role of configuration management in operations.
- To decide the future scope and further enhancement of the system.
- Plan for several appendices to be placed in support with the project report documentation.
- Work effectively as an individual or as a team member to produce correct, efficient, well organized and documented programs in a reasonable time.
- Recognize problems that are amenable to computer solutions, and knowledge of the tool necessary for solving such problems.
- Develop the ability to assess the implications of work performed.
- Get good exposure and command in one or more application areas and on the software
- Develop quality software using the software engineering principles
- Develop the ability to communicate effectively.


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G] Outcomes of the Projectwork:

- Practical skills: Students gain hands-on experience in applying theoretical concepts to real-world problems.
- Problem-solving: Students develop critical thinking and problem-solving skills by identifying, analyzing, and resolving technical issues.
- Technical expertise: Students demonstrate proficiency in specific IT areas, such as software development, data analysis, networking, or cyber security.
- Communication skills: Students learn to effectively communicate technical ideas, plans, and results to both technical and non-technical stakeholders.
- Teamwork and collaboration: Students experience working in teams, developing essential collaboration and project management skills.
- Innovation and creativity: Students have the opportunity to think creatively and develop innovative solutions to complex problems.
- Research and analysis: Students conduct research, collect and analyze data, and draw meaningful conclusions.
- Time management and organization: Students learn to manage their time, prioritize tasks, and meet deadlines.
- Documentation and reporting: Students develop skills in documenting their work, writing reports, and presenting their findings.
- Preparation for industry: The project work prepares students for the expectations and challenges of the IT industry, making them more employable


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H] List of Learners and Project Titles

Name of the Student	Project Name
Babrekar Ketan Chandrakant	Hall Booking Website
Apurva Rajesh Bandivadekar	Beauty Saloon Site
Ashlesha Bansode	Online Shopping Website
Hemlata bind	College Website
Shubham Deepak Borge	Food Ordering Online
ABHISHEK NIRANJAN CHARATE	Online Car Rental System
Prabhakar Sanjay Chauhan	Tours and Travels
Nilesh kamlesh chaurasiya	Multiplayer Dot and Box
Vijay kumar Manmohan Chaurasiya	Tours and Travels
Vikas Arvind chauresiya	Multiplayer Dot and Box
Ajay rajesh chavan	Online Blood Bank Portal
Pooja Chavan	Foodie
Rohit Rajendra Chavan	Pedometer Step Counter
Rohit Balu Chavanke	Studence Attendance Record
Vivek Balaso Desai	Employee Evaluation System
Gaurav Hari Dhage	Arizon Data Connect Website
Sameer Santosh Dhage	Easiest Way to Earn Lot
Pratik Dhamal	Yoga Club House
Akshada dighe	Student Smart Diary
Balmukund B Dubey	Library Management System
Rohan sabhajit dubey	Online Food Ordering System
Soni Hanumantha Duppal	Crime Prevention System
Pritesh Sandeep Gaikwad	Mini
Apurva Kiran Gamare	Muse Music Player
Balasaheb Rajesh Gangad	Payment Billing System
Poonam Danial Gaware	College Website
Saurabh Sanjay Gode	Online Examination System
Anand Balraj Gundagalla	Library Management System
Gupta Durgeshkumar Virendra	Network Scanner
Shivam Sanjay Gupta	Online Shopping Services
Shubham Santosh Inje	Online Examination System
Akshada Pandurang Jadhav	College Website
Sushant Santosh Jadhav	Online Shoes Website
Jaiswar Akash Ramavtar	Complete Banking System
Karishma jaiswar	Blood Bank Management System
priti ratankumar jaiswar	Medicine Inventory Management System
Pradeep G kamble	Smart Library
KAMBLE PRERNA PRABHAKAR	Beauty Saloon Site
Tejaswini chandrakant kamble	Blood Bank Management System
Swapnali Baburao Karlekar.	AMBROSIA
Akash kerkar	Restaurant Management
Somnath Eknath Khandbhor	Pedometer Step Counter
Anil Ramesh kharwar	Online Examination System
Dasharath Mahadev khichade	Muscle Magic
Sumedh Ramesh Khuje	Automated Attedance System by Real Time Face Recognition
Akash Ramchandra Lohot	Cricket Club Management System
Joshva Joseph Maitri	Steganography


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Nikhil Malusare	Online Car Rental system
Simran Bauan Mandal	Online Electronic Shopping Website
Angad Maurya	Restaurant Billing Management System
Shrutika Suryakant Mhankavi	PCS-Pest Control Services
Suraj Rakesh Mishra	Online Shoes Website
Manish Arun Narvekar	FARMERS PROTEST
OMKAR HEMANT NARVEKAR	Ecommerce Website
Omkar navale	Drooling Pet shop
Rutumbara kishore Padwal	Crime Prevention System
Rahul kapildev pal	I Browser
Sunny Ramakant Pal	Restaurant Billing Management System
Vikas Pal	Movie Booking System
Dhawal Chimanlal Panchal	Payment Billing System
Vrutik Narendra Panchal	Speak & Solve
PRASHANT PARAPPELLI PRABHAKAR	Online Medicine Store
Divya Ramesh Patel	Resolution of Blood Bank Management System
Patel Ramsingh Omprakash	Complete Banking System
Pratik Narayan Patil	PDF Converter
Priyanka Bhau Patil	Mini
Pawar Prerana Tanaji	deLIGHT
Shubham Pawar	Arizon Data Connect Website
Ritesh Prajapati	Restaurant Management
Rohit Rajesh Prajapati	Library Management System
Arjun Rajak	Library Management System
KETAN KRUSHNA SAKPAL	PDF Converter
Ronell Salunke	Secure Andriod Notes APP
Deepak Sambhaji Salunkhe	Yoga Club House
Shraddha Narendra Salve	PCS-Pest Control Services
Ronak Pawankumar Saroj	Smart Library
Avinash jagannath sartape	Employee Management System
TEJAS SATAM	Railway Ticket Reservation System
Shivam Seth	Development & Evaluation of Educational Andriod Application
Sameer shaikh	Employee Evaluation System
Shaikh Shairbano Abdul Shoaib	College Website
Ganesh Shankar Shejwal	Drooling Pet shop
Ganesh Arjun Shelke	Studence Attendance Record
Sagar chandrakant Shengale	Hotel Billing System
Sherrin Reji	Online Food Ordering System
HITESH SHINDE	Online Blood Bank Portal
Shubam shinde	Development & Evaluation of Educational Andriod Application
Adarsh khanaiyalal singh	Library Management System
Ashutosh Shyampratap Singh	Library Management System
Shreyash singh	Blood Donation
Priyanka Jitendra Sonawane	AMBROSIA
Rushikesh Tavhare	Railway Ticket Reservation System
TIWARI VINAYKUMAR SURESHKANT	Online Cake Shop Order Management System
PRADEEP RAJESH VISHWAKARMA	Innovative Attendance System
Santosh rajesh vishwakarma	I Browser
sushant Madhukar waghmare	Cricket Club Management System


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Yashashri Digambar Waingankar	deLIGHT
AMISHA SAMADHAN WAKALE	Online Book Store
Rupesh S Warang	Movie Booking System
Vaishnavi Santosh wayal	Helping Hands
Ashutosh yadav	Blood Donation
Sarita Sanjay Yadav	Online Book Store
SAGAR JAGANNATH MASKE	Virtual Assistant
Vaibhav prakash more	Library Management
Vaibhav Andhale	Muscle Magic

I] Duration of the Project work (As per prescribed by the University)

8 Months

J] Evaluation Pattern prescribed by the University

Project dissertation (USIT5P1)

SemesterV:50 Marks

Documentation:50marks

+ Project Implementation (USIT6P1)

SemesterVI:150Marks

Documentation:50Marks:

ImplementationandVivaVoce:100Marks


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K] Certificates of the Learners from the Project Dissertation signed by the Examiner

Pho: 257 84267
257 83540
Fax: 257 96196

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Vikas High School Road, Kannamwar Nagar No.2, Vikhroli (E), Mumbai – 83

Dr. R. K. Patra
Principal
vikascollegeprincipal@gmail.com

Hon'ble. Shri. P. M. Raut
Chairman. V. V. Edu. Society
www.vikascollege.org

CERTIFICATE

This is to certify that the project entitled, "Secure Android Notes App" is bonafied work of "SALUNKE RONELL RANJIT" bearing seat no: 203479 submitted in partial fulfillment of the requirements for the Award of degree of **BACHELOR OF SCIENCE in INFORMATION TECHNOLOGY** from **University of Mumbai** in the Academic Year 2020-2021.

Internal Examiner _____ Head of Department _____

Date: _____ External Examiner _____

Head, Dept. of Information Technology


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4) Project Dissertation Report of A.Y. 2021-22

VIDYA VIKAS EDUCATION SOCIETY'S
VIKAS COLLEGE OF ARTS, SCIENCE & COMMERCE

DEPARTMENT OF INFORMATION TECHNOLOGY

PROJECT DISSERTATION REPORT A.Y.2021-22

A] Programme Name: B.Sc.(IT) [T.Y.B.Sc.]

B] Programme Code: 42300003

C] Semester: V & VI

D] Name of the Course that include experiential learning through project :

E] Course Code : Project dissertation (USIT5P1) + Project Implementation (USIT6P1)

F] Project Dissertation Objectives:

- Describe the Systems Development Life Cycle (SDLC).
- Evaluate system requirements.
- Complete problem definition.
- Evaluate problem definition.
- Determine how to collect information to determine requirements.
- Perform and evaluate feasibility studies like cost-benefit analysis, technical feasibility, time feasibility and Operational feasibility for the project.
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- Construct and evaluate data flow diagrams.
- Construct and evaluate data dictionaries.
- Evaluate methods of process description to include structured English, decision tables and decision trees.
- Evaluate alternative tools for the analysis process.
- Create and evaluate such alternative graphical tools as systems flowcharts and state transition diagrams.
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- Plan the systems design phase of the SDLC.
- Distinguish between logical and physical design requirements.
- Design and evaluate system outputs.
- Design and evaluate system inputs.


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- Design and evaluate validity checks for input data.
- Design and evaluate user interfaces for input.
- Design and evaluate file structures to include the use of indexes.
- Estimate storage requirements.
- Explain the various file update processes based on the standard file organizations.
- Decide various data structures.
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- Perform normalization for the normalized tables for RDBMS related projects
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- Work effectively as an individual or as a team member to produce correct, efficient, well organized and documented programs in a reasonable time.
- Recognize problems that are amenable to computer solutions, and knowledge of the


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oolnecessaryforsolvingsuch problems.

- Developoftheabilitytoassess theimplicationsof workperformed.
- Getgoodexposureandcommandinoneormoreapplicationareasandonthe software
- Develop qualitysoftwareusingthesoftwareengineeringprinciples
- Developoftheabilitytocommunicateeffectively.

G] OutcomesoftheProjectwork:

- Practical skills: Students gain hands-on experience in applying theoretical concepts to real-world problems.
- Problem-solving: Students develop critical thinking and problem-solving skills by identifying, analyzing, and resolving technical issues.
- Technical expertise: Students demonstrate proficiency in specific IT areas, such as software development, data analysis, networking, or cyber security.
- Communication skills: Students learn to effectively communicate technical ideas, plans, and results to both technical and non-technical stakeholders.
- Teamwork and collaboration: Students experience working in teams, developing essential collaboration and project management skills.
- Innovation and creativity: Students have the opportunity to think creatively and develop innovative solutions to complex problems.
- Research and analysis: Students conduct research, collect and analyze data, and draw meaningful conclusions.
- Time management and organization: Students learn to manage their time, prioritize tasks, and meet deadlines.
- Documentation and reporting: Students develop skills in documenting their work, writing reports, and presenting their findings.
- Preparation for industry: The project work prepares students for the expectations and challenges of the IT industry, making them more employable


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H] List of Learners and Project Titles

Name of the Student	Project Name
Sejal Ashok Ghadshi	Hospital Management System
MANISH NARENDRA GAIKWAD	Face Recognition System
AMIT ANIL DUBEY	Client Shop(Online Shopping Website)
Deepali Datta Ambure	Online Music Download (Sahoo)
Dharmashila Prabhakar Gaikwad	Movie and Event Booking System
Sayali Gunwant Hotkar	College Event Management
Sahil Sudhir Khatate	Expense Tracker
Janvi Suhas Kate	Tourism And Travel
Mayank Dubey	Student Surveillance Portal
SALOK DEVANAND MUNESHWAR	Hotel Room Booking System
Rushikesh Santosh More	Media Player
Rutuja Gautam Londhe	Automated Attendance System
Prathamesh Sagar Niwalkar	Online Examination System
Anjali Anil Gupta	Library Management System
Chetan Sanjay Chorge	Online Cricket Portal
Ritesh Chavan	Online Admission System
Sanjana Laxman Dhage	Bus Schedule and Booking System
Vishal gautam mugdal	Debit Recovery
Shivani Vikas Dodkade	Restaurant Management System
Akash Pacharne	AI -powered Chatbot for Medical Health
Afzal Ansari	E-Commerce Platform
Saurabh Raghunath Khude	Recommendation System
Sarvesh Raju Bhoir	Sentiment Analysis Software
Pankaj Dhotre	Cyber Security Framework
Sonelal Lallan kanojiya	Augmented Reality Application
ROSHANI UMESH LAKESHREE	Medical Image Analysis
Jagdish Satyawar Gawade	Online Learning Platform
soni gupta	SMS Spam Filtering
Sahil Anpat	Weather Forecasting Application
Kanchan Dyaneshwar Koyande	Smart Farming and Agriculture
Roshan Gowda	Election Analysis
Vinit Nitin More	Academic Performance Evaluator
Jaiswal Amit Bikayal	Beautiful Soup for Web Scraping
Gorakshanath Gabaji Medge	Social Media Apps
Asmita Sunil Bhosale	Food Delivery App
Ritesh Vinay Berde	Predictive Analysis Tool
Rahul Tatyabhau chaudhari	Image Recognition
Siddharth Subhash Bondre	Grocery Management System
Tarun dubey	College Assistant
Pritesh Gajendra Kadam	Mobile Tracking


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I] Duration of the Project work (As per prescribed by the University)

8 Months

J] Evaluation Pattern prescribed by the University

Project dissertation (USIT5P1)

SemesterV:50 Marks

Documentation:50marks

+ Project Implementation (USIT6P1)

SemesterVI:150Marks

Documentation:50Marks:

ImplementationandVivaVoce:100Marks


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K] Certificates of the Learners from the Project Dissertation signed by the Examiners

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Dr. R. K. Patra
Principal
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Hon'ble. Shri. P. M. Raut
Chairman, V. V. Edu. Society
www.vikascollege.org

CERTIFICATE

This is to certify that the project entitled, "Media Player" is bonafied work of "RUSHIKESH SANTOSH MORE" submitted in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE in INFORMATION TECHNOLOGY** from University of Mumbai in the Academic Year 2021-2022.

Internal Examiner Head of Department

Date External Examiner

Head , Dept. of Information Technology

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5) Project Dissertation Report of A.Y. 2022-23

VIDYA VIKAS EDUCATION SOCIETY'S
VIKAS COLLEGE OF ARTS, SCIENCE & COMMERCE

DEPARTMENT OF INFORMATION TECHNOLOGY

PROJECT DISSERTATION REPORT A.Y.2022-23

A] Programme Name: B.Sc.(IT) [T.Y.B.Sc.]

B] Programme Code:42300003

C] Semester:V &VI

D] Name of the Course that include experiential learning through project :

E] Course Code :Project dissertation (USIT5P1) + Project Implementation (USIT6P1)

F] Project Dissertation Objectives:

- Describe the Systems Development Life Cycle (SDLC).
- Evaluate system requirements.
- Complete problem definition.
- Evaluate problem definition.
- Determine how to collect information to determine requirements.
- Perform and evaluate feasibility studies like cost-benefit analysis, technical feasibility, time feasibility and Operational feasibility for the project.
- Work on data collection methods for fact finding.
- Construct and evaluate data flow diagrams.
- Construct and evaluate data dictionaries.
- Evaluate methods of process description to include structured English, decision tables and decision trees.
- Evaluate alternative tools for the analysis process.
- Create and evaluate such alternative graphical tools as systems flowcharts and state transition diagrams.
- Decide the S/W requirements specifications and H/W requirements specifications.
- Plan the systems design phase of the SDLC.
- Distinguish between logical and physical design requirements.
- Design and evaluate system outputs.
- Design and evaluate system inputs.
- Design and evaluate validity checks for input data.
- Design and evaluate user interfaces for input.
- Design and evaluate file structures to include the use of indexes.
- Estimate storage requirements.
- Explain the various file update processes based on the standard file organizations.


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- Decide various data structures.
- Construct and evaluate entity-relationship (ER) diagrams for RDBMS related projects.
- Perform normalization for the normalized tables for RDBMS related projects
- Decide the various processing systems to include distributed, client/server, online and others.
- Perform project cost estimates using various techniques.
- Schedule projects using both GANTT and PERT charts.
- Perform coding for the project.
- Documentation requirements and prepare and evaluate systems documentation.
- Perform various system testing techniques/strategies to include the phases of testing.
- System implementation and its key problems.
- Generate various reports.
- Be able to prepare and evaluate a final report.
- Brief the maintenance procedures and the role of configuration management in operations.
- To decide the future scope and further enhancement of the system.
- Plan for several appendices to be placed in support with the project report documentation.
- Decide the various processing systems to include distributed, client/server, online and others.
- Perform project cost estimates using various techniques.
- Schedule projects using both GANTT and PERT charts.
- Perform coding for the project.
- Documentation requirements and prepare and evaluate systems documentation.
- Perform various system testing techniques/strategies to include the phases of testing.
- System implementation and its key problems.
- Generate various reports.
- Be able to prepare and evaluate a final report.
- Brief the maintenance procedures and the role of configuration management in operations.
- To decide the future scope and further enhancement of the system.
- Plan for several appendices to be placed in support with the project report documentation.
- Work effectively as an individual or as a team member to produce correct, efficient, well organized and documented programs in a reasonable time.
- Recognize problems that are amenable to computer solutions, and knowledge of the tools necessary for solving such problems.
- Develop the ability to assess the implications of work performed.
- Get good exposure and command in one or more application areas and on the software
- Develop quality software using the software engineering principles
- Develop the ability to communicate effectively.


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G] Outcomes of the Projectwork:

- **Practical skills:** Students gain hands-on experience in applying theoretical concepts to real-world problems.
- **Problem-solving:** Students develop critical thinking and problem-solving skills by identifying, analyzing, and resolving technical issues.
- **Technical expertise:** Students demonstrate proficiency in specific IT areas, such as software development, data analysis, networking, or cyber security.
- **Communication skills:** Students learn to effectively communicate technical ideas, plans, and results to both technical and non-technical stakeholders.
- **Teamwork and collaboration:** Students experience working in teams, developing essential collaboration and project management skills.
- **Innovation and creativity:** Students have the opportunity to think creatively and develop innovative solutions to complex problems.
- **Research and analysis:** Students conduct research, collect and analyze data, and draw meaningful conclusions.
- **Time management and organization:** Students learn to manage their time, prioritize tasks, and meet deadlines.
- **Documentation and reporting:** Students develop skills in documenting their work, writing reports, and presenting their findings.
- **Preparation for industry:** The project work prepares students for the expectations and challenges of the IT industry, making them more employable.


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H] List of Learners and Project Titles

NAME OF THE STUDENT	NAME OF PROJECT
Anujkumar dhuriya	Online shopping website
Raj Pimparkar	BANK MANAGEMENT SYSTEM
Sahil Bhalekar	E-library
Pratik Pandurang Chothe	Online Doctor's Appointment System
ATHARVA DEEPAK KADAM	Online library management system
Kiran Prakash Gawande	NGO Management System
Durgesh Raut	Music Website
Riya santosh karande	Online shopping system the bookzone
Agnes Jenifer Nadar	The BookZone
Deepak Vinod Yadav	Cake Shop Billing System
Sanket Sudhir Mosamkar	Library Management System
Harivansh Yadav	Restaurant Web Application
Ritesh Suresh More	Ecommerce website
Vaidya Aditya Sanjay	ONLINE SHOPPING SYSTEM
shailesh manohar nagap	RESTAURANT WEB APPLICATION
Kanchan gaikwad	E-commerce online shoes website
Harishnu Sunil Narayankar	Security From Man In The Middle Attack
Mohd Adnan Siddiqui	Online shopping website
Rahul Gadkari	Decision review system(DRS)
Shaikh Arif Hasan Ali	Ticket Booking System
Jaiswar Vijay Sabhajeet	Bus Ticket Booking System
RISHIKESH VIJAY GARUD	CLUMSY BIRD
Aafreen zahid shaikh	NGO Management System
Aafreen zahid shaikh	NGO Management System
Giridhar Sandesh Londhe	Tailor management system
Sayali krushna sakpal	Hotel management system
Saurav Mukund Veer	Rent and Run car system
Laukik palav	Ludo game project
Om sawant	Destination alarm clock
Sumit Kamble	ONLINE ADVERTISING AGENCY
Pratham bhalerao	drowsiness detection system using opencv and dlib
Priyanka	RENT AND RUN CAR SYSTEM
Parth Rilkar	E-Library
Amar ashok shah	Online advertising agency
Vaibhav Vasant Shirke	Cake Shop Billing System
Adhish Sunil Brid	Destination Alarm Clock
Gaurav Chand	Bike service management
Ajay Balu Pol	Smart parking system
Bhunesh Rajendra Chauhan	Smart parking system
Akash singh	Online job portal
Ritesh Sonkamble	Online furniture shop
Vedant Dipak Kesarkar	E-COMMERCE Shopping Website
Akash singh	Online job portal
Siddhesh shete	College web site


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Sabir Essak Shaikh	Second hand bike buying website
Manjeet Mohan Verma	A blog website performing CRUD operations
Nikhil Shivkumar Tiwari	A Website for ordering essential things
Rohan Raju Agale	Online cafe (coffe shop)
Shubham Gupta	Real State Website
Prathamesh Ramesh Gaikwad	Online News Portal
Yash Sanjay Gaikwad	E-Commerce Website

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SemesterV:50 Marks

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Head, Dept. of Information Technology

[Signature]
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