

Department of Information Technology

(NBA Accredited)

MINIPROJECT LOGBOOK

GROUP MEMBERS

- 1. Shweta Bhutada
- 2. Manjiri Gole
- 3. Akshata Nalavade

Prof. Manasi

Choche

Department of Information Technology

A.P. Shah Institute of Technology Kasarvadavali,

Thane - 400 607

University of Mumbai





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(AY 2022-23)

INSTITUTE VISION & MISSION

VISION:

APSIT aspires to be a premier institute producing globally competent engineering professionals to contribute towards socio-economic growth of India.

MISSION:

To provide conducive and collaborative environment to meet contemporary & future Engineering challenges by project based and value-added education with the support of trained faculty

DEPARTMENT OF INFORMATION TECHNOLOGY

VISION:

To be a prime centre of excellence by transforming students into globally competent IT professionals.

MISSION:

- 1. To develop, support and maintain state-of-art infrastructure to serve as a potent resource hub for ITindustries.
- 2. To inculcate the problem solving, analytical, logical skills to promote the culture of creativity and innovation among the students.
- 3. To adapt with the transformation of the technology emphasising on interdisciplinary studies, exposure to emerging technologies and imbibing high standards of professional ethics and social responsibilities in all endeavor

PROGRAM EDUCATIONAL OBJECTIVES (PEO's)

- PEO1 PREPARATION: To prepare students for successful careers in industry, research and institutions of higher learning with social sense and responsibility.
- PEO2 CORE COMPETENCE: The graduating professionals from Information technology will have a wide spread background of sciences, mathematics and fundamentals of Information Technology to solve dynamic universal industrial problems.





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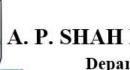
| PEO3 | BREADTH: To create graduates for competitive and innovative solutions to industry and society through projects by application of multidisciplinary knowledge inculcating team work and management skills. |
|------|---|
| PEO4 | PROFESSIONALISM: To enrich students with leadership quality, professional ethics and entrepreneurial skills through various devised programs |

PEO5 LIFE LONG LEARNING: To promote student awareness and commitment to life long learning for professional engagement to benefit society at large.

PROGRAM OUTCOMES (POs)

| PO' | OUTCOMES |
|----------|--|
| s PO1 | An ability to apply knowledge of mathematics, science and engineering fundamentals in the field of computing. |
| PO2 | Critically identify, formulate and evaluate emerging topics and the recent development in the field and Provide solution to futuristic engineering problems. |
| PO3 | The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental and societal context. |
| PO4 | Ability in requirement gathering, design and implementation of software with computer systems to analyze and interpret the data. |
| PO5 | An ability to use the techniques, logical and analytical skills and modern engineering tools necessary for engineering practice. |
| PO6 | An ability to design a system component or process to meet desired needs within realistic constraints such as economic, environmental, social, cultural and safety issues. |
| PO7 | An ability to understand an impact of engineering knowledge towards society and environment with need to sustainable solutions. |
| PO8 | To inculcate professional ethics. |
| PO9 | An ability to function effectively, individually and in teams to accomplish a common goal. |
| PO1 0 | An ability to communicate solutions of complex computing problems effectively using reports and presentations to wide range of audiences. |





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| PO1 1 | To instill leadership and managerial skills in multidisciplinary environment. |
|----------|---|
| PO1 2 | Recognition of the need for and an ability to engage in life-long learning. |

PROGRAM SPECIFIC OUTCOMES (PSOs)

| To use modern computer languages, environments and platforms in creating innovative PS |
|---|
| carrier paths in the areas of database, data analysis and application development. |
| |
| To apply theoretical foundations of Information technology in developing solutions for PS |
| engineering problems that meet automation needs of industry and society. |
| 02 |
| PS To design and implement efficient real-time solutions using evolving knowledge of |
| O3 information technology by demonstrating the practices of professional ethics and the concern |
| for societal and environment wellbeing |

STUDENT INFORMATION

Project Title: Password Manager Name

of Guide:

| | Student 1 | Student 2 | Student 3 |
|-----------|----------------|--------------|------------------|
| | 21104007 | 21104006 | 21104003 |
| Moodle ID | | | |
| Name | Shweta Bhutada | Manjiri Gole | Akshata Nalavade |
| Class | SE – IT A | SE -IT A | SE – IT A |





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| Contact No. | 9152483009 | 8928345034 9702972260 | | | | | |
|--------------------------------|----------------|--|---|--|--|--|--|
| Dat e | Weeks Contents | | | | | | |
| 12/01/2023 to 19/01/2023 | 1 | Group formation and Topic finalization. Identifying the scope and objectives of the Mini Project | | | | | |
| 19/01/2023 to 26/01/2023 | 2 | Identifying the functionalities of | Identifying the functionalities of the Mini Project | | | | |
| 26/01/2023 to 9/02/2023 | 3 | Discussing the project topic with the help of paper prototype. | | | | | |
| 9/02/2023 to 15/02/2023 | 4 | Designing the Graphical User Interface (GUI) | | | | | |
| 16/2/2023 | 5 | Review 1 Presentations | | | | | |
| 23/02/2023 to 9/03/2023 | 6 | Database Design | | | | | |
| 9/03/2023 to 23/03/2023 | 7 | Database Connectivity of all mod | ules | | | | |
| 23/03/2023 to 6/4/2023 | 8 | Integration of all modules and Report Writing | | | | | |
| 20/4/2023 | 9 | Review 2 Presentations | | | | | |





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SCHEDULE FOR MINI PROJECT

| Title of the Project: Password Manager | | | | | |
|--|-------------------------------------|--|--|--|--|
| | | | | | |
| | Name of Student 1: Shweta Bhutada | | | | |
| Group No. | Name of Student 2: Manjiri Gole | | | | |
| | Name of Student 3: Akshata Nalavade | | | | |
| Name of the Guide: | | | | | |

PROGRESS/ATTENDANCE REPORT

| S | Date | Attendan | | | Progress/Suggestion | 1apping | | |
|---|------|----------|--|------------------|---|---------|------|-----|
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| 0 | | | | | | | | |
| | | 1 2 3 | | 3 | | СО | РО | PSO |
| | | | | | | | | |
| 1 | | | | | Group formation and Topic finalization. | CO1,C | PO1, | PSO |
| | | | | | Identifying the scope and objectives of | O2, | PO2, | 1 |
| | | | | the Mini Project | CO3, | PO9 | | |
| | | | | | the with Project | CO9 | | |





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| 2 | Identifying the functionalities of the Mini Project | CO2,C O4, CO3, CO6,C | PO1, PO2, PO9 | PSO 1 |
|---|---|-------------------------------------|---|-------------------|
| 3 | Discussing the project topic with the help of paper prototype, Designing the Graphical User Interface (GUI) | CO4,C O3, CO6,C O9 | PO1, PO2, PO9 ,PO1 | PSO 1 |
| 4 | Database Design | CO4,C O3, CO6,C O8, CO9 | PO1, PO3, PO5 ,PO9 ,PO1 1, PO1 2 | PSO 1,PS O2 |
| 5 | Review-I | CO3, CO6,C O7, CO9 | PO8, PO1 0,PO 9 | |
| 6 | Database Connectivity of all modules | CO5,C O3, CO6,C O8, CO9 | PO1, PO3, PO7 ,PO9 ,PO1 1,P | PSO 1,PS O2 |





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| 7 | | | Integration of all modules and Report Writing | CO5,C O3, CO6,C O7, CO8,C O9 | PO1, PO3, PO5 ,PO7 ,PO9 ,PO | PSO 1,PS O2 |
|---|--|--|--|---|--|----------------------------|
| 8 | | | Preparing Project Presentation and final report | CO5,C O3, CO6,C O7, CO8,C | PO1, PO3, PO5, PO7, PO9, PO 10,P O11, PO1 | PSO 1,PS O2,P SO3 |
| 9 | | | Review- II | CO3, CO6,C O9 | PO8, PO1 0,PO 9 | |