

Web Technologies Semester Project:

Total Marks: 50

Marks distribution:

- Proposal: 10
- Project demo + presentation: 20
- Documentation/Report: 10
- Viva: 10

Instructions for students:

The problem statement should be clearly mentioned in the proposal. I am specifically looking for projects that focus on problem-based learning, where students implement real-world problems that require them to apply their knowledge and skills to devise solutions. It should be of minimum 2 pages. You may choose any web or mobile application related project. The project can be implemented in any framework: Laravel, Django, React, Flutter, etc.

Important deadlines:

- Proposal Date: Monday, December 5, 2024
- Project demo/presentation + report+ Viva Date: **will be announced later**

Proposal Sample template

1. Title Page

- Project Title
- Student's Name
- Student's ID
- Department and Institution
- Date

2. Abstract

- A brief summary of the project proposal, including the main objective, methodology, and expected outcomes.

3. Introduction

- Background information and context of the project.
- The problem statement or research question.
- Objectives of the project.

- Significance and rationale of the project.

4. Literature Review

- A review of existing literature and studies related to the project topic.
- Identification of gaps in the current knowledge that the project aims to address.

5. Project Objectives

- Clear and specific objectives that the project intends to achieve.

6. Methodology

- Detailed description of the methods and procedures to be used.
- Explanation of the research design, data collection, and data analysis methods.
- Any tools, equipment, or software that will be used.

7. Project Plan and Timeline

- A detailed plan of activities and tasks to be performed.
- A timeline indicating when each task will be completed.

8. Budget (if applicable)

- Estimated budget for the project, including costs for materials, equipment, travel, etc.

9. Expected Outcomes

- The anticipated results or findings of the project.
- How these outcomes will contribute to the field of study or address the identified problem.

10. Impact and Benefits

- Potential impact of the project on the community, industry, or academic field.
- Benefits that stakeholders might gain from the project.

11. References

- A list of all the sources cited in the proposal.

12. Appendices (if applicable)

- Any additional information that supports the proposal, such as charts, graphs, or detailed technical specifications.