

GPMS

Graduation Project Management System

University of Hafr Al Batin

Project Objective

Design a **comprehensive and integrated system** to help manage and organize graduation projects within the university automatically.

Facilitate communication between students and supervisors through a unified platform.

Improve the continuous follow-up and evaluation process to enhance project quality and student performance.

Provide a **unified platform for managing all projects** to ensure clarity and transparency at all stages.

Challenges Addressed

Student Challenges

- Difficulty organizing project-related files and documents
- Delays in receiving feedback and guidance from supervisors
- Lack of a unified system to track student progress
- Wasting time on manual and individual reviews

Supervisor Challenges

- Difficulty in following up on a large number of projects simultaneously
- Lack of clarity on final deadlines and requirements in a regular manner
- Time-consuming manual review and follow-up processes
- Inefficient communication channels with students

Key Stakeholders and Their Roles

Student

- ↳ Submits project idea and research proposal
- ↳ Uploads periodic reports and documents
- ↳ Follows up on feedback and guidance
- ↳ Communicates continuously with supervisor
- ↳ Presents final project to evaluation committee

Supervisor

- ↳ Reviews and evaluates proposals
- ↳ Accepts or rejects project ideas
- ↳ Evaluates reports and provides feedback
- ↳ Monitors student progress periodically
- ↳ Guides students towards defined goals

Project Coordinator

- ↳ Adds students and supervisors to system
- ↳ Sets final deadlines for reports
- ↳ Organizes presentation schedules
- ↳ Manages system administration
- ↳ Oversees overall workflow

Evaluation Committee

- ↳ Reviews submitted projects
- ↳ Attends final presentations
- ↳ Provides final evaluation
- ↳ Assigns final grades
- ↳ Ensures project quality standards

Student Responsibilities

1 Submit Project Idea

Submit the project proposal with a detailed description of the idea and desired goals

3 Follow-up on Feedback

Follow up on supervisor feedback and work on applying it to improve project quality

5 Continuous Updates

Continuously update the project status and communicate with the supervisor as needed

2 Upload Periodic Reports

Upload progress reports regularly according to the deadlines set by the coordinator

4 Organize Files

Keep all project documents organized in one place for easy access when needed

6 Final Presentation

Present the final project to the evaluation committee at the specified time

Supervisor and Coordinator Functions

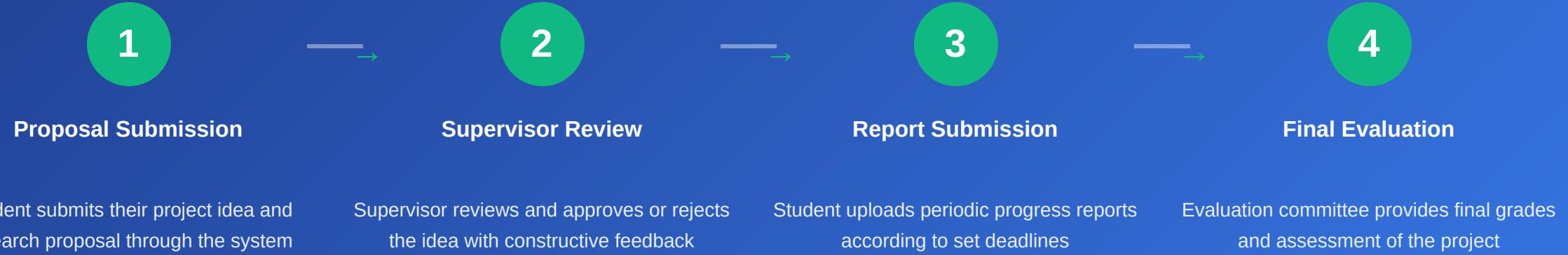
Academic Supervisor

- Reviews and evaluates project proposals submitted by students
- Accepts or rejects project ideas with constructive feedback
- Evaluates periodic reports and provides detailed feedback
- Offers guidance and recommendations for project improvement
- Monitors student progress on a continuous basis
- Provides necessary academic support and mentorship

Project Coordinator

- Manages user accounts for students and supervisors
- Adds new users to the system and assigns permissions
- Sets final deadlines for reports and presentations
- Manages project timelines and schedules
- Oversees system administration and workflow management
- Resolves administrative issues and ensures smooth operations

System Workflow Process



Key System Features

Full Automation

Automated management of all project stages from start to finish

Data Organization

Organized storage for all projects ensuring easy retrieval

Progress Tracking

Accurate and continuous monitoring of each project's progress

Unified Communication

Single platform for all stakeholders to interact seamlessly

Time Efficiency

Reducing time consumed in follow-up and review processes

Transparency & Security

Ensuring clarity in all operations with robust data protection

Expected Outcomes and Benefits



Fully Automated Management

Comprehensive automation of the graduation project process from idea submission to final evaluation, ensuring a smooth and organized workflow



Increased Productivity

Saving time and effort for both students and supervisors by simplifying processes and facilitating access to information



Enhanced Project Quality

Improving the level of organization and continuous follow-up, which contributes to raising the academic quality of the projects



Effective Archiving

Ease of storing and retrieving previous projects, building a knowledge base for future generations of students

Thank You

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