

# GPMS

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## Graduation Project Management System

University of Hafr Al Batin

# Project Objective

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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

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## 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

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## Student

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- 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

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- 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

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

## Evaluation Committee

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

# Student Responsibilities

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1

## Submit Project Idea

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

2

## Upload Periodic Reports

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

3

## Follow-up on Feedback

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

4

## Organize Files

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

5

## Continuous Updates

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

6

## Final Presentation

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

# Supervisor and Coordinator Functions

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## Academic Supervisor

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- 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

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- 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

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1

## Proposal Submission

Student submits their project idea and research proposal through the system

2

## Supervisor Review

Supervisor reviews and approves or rejects the idea with constructive feedback

3

## Report Submission

Student uploads periodic progress reports according to set deadlines

4

## Final Evaluation

Evaluation committee provides final grades and assessment of the project

# Key System Features

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## 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

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## 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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