CSP650 - PROJECT

ELECTRONIC DOCUMENT MANAGEMENT SYSTEM (EDMS) FOR UITM CS240 FINAL YEAR PROJECT FORMS AND EVALUATION RUBRICS

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INTRODUCTION

The Electronic Document Management System (EDMS) for UiTM CS240 Final Year Project has been developed to **revolutionize document management** and streamline the CS240 final year project process at CS240 UiTM program.
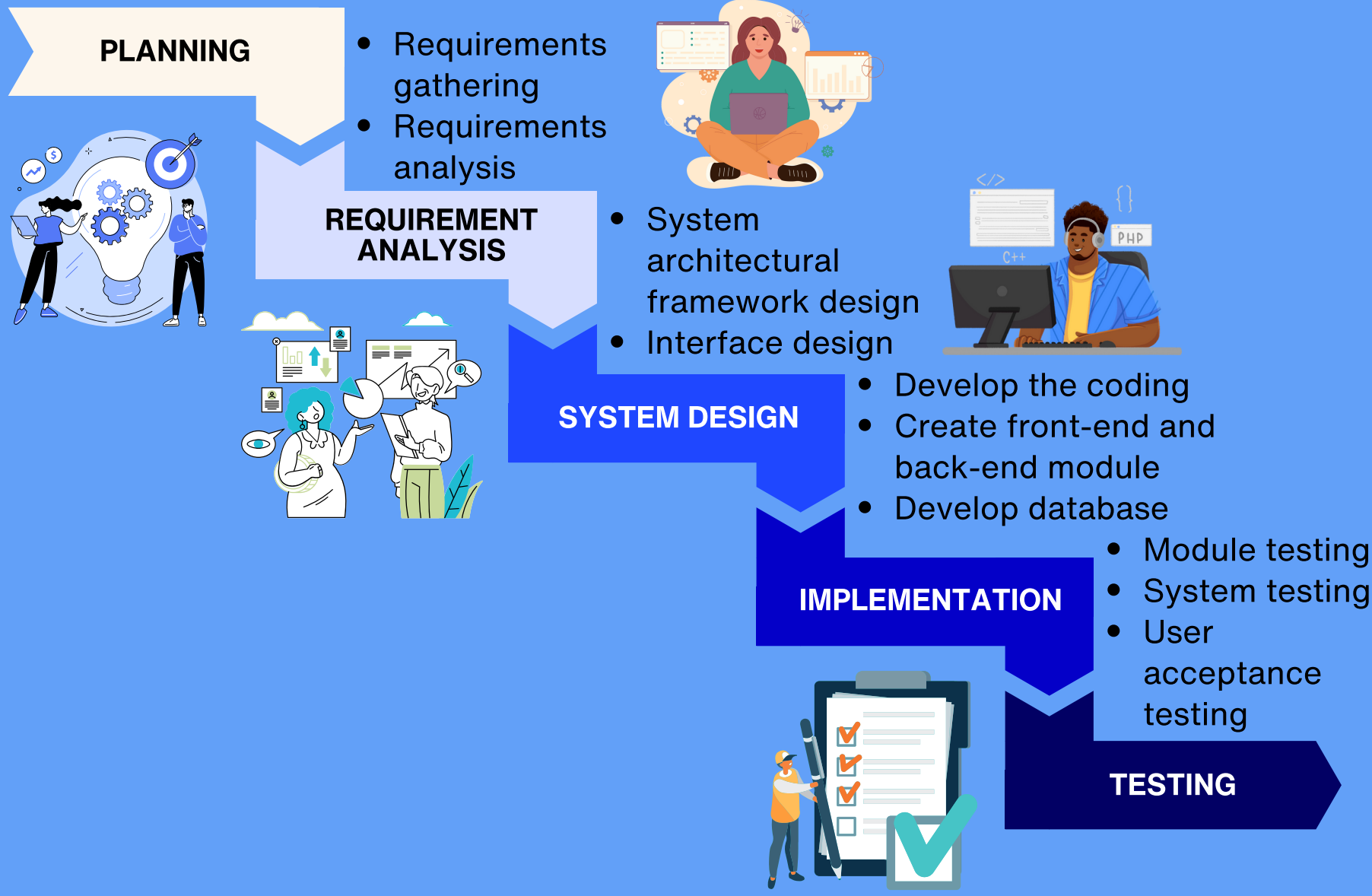
Improved efficiency, accessibility, and data security are offered by the EDMS, **replacing traditional manual and scattered processes** with a digital solution. Tailored interfaces are provided for students, lecturers, and lecturer in charge for CS240 FYP subject, ensuring seamless collaboration among stakeholders.
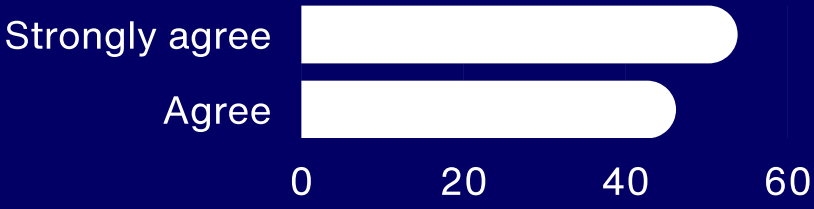
METHODOLOGY - WATERFALL MODEL

- Initial assessment: gather the information
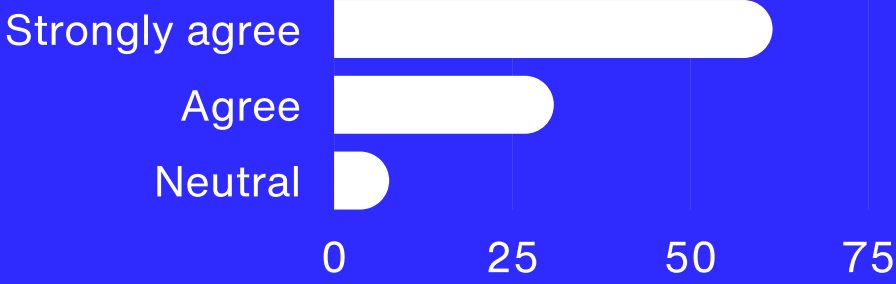- Feasibility study

PLANNING

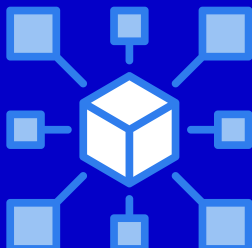- Requirements gathering
- Requirements analysis

REQUIREMENT ANALYSIS

- System architectural framework design
- Interface design

SYSTEM DESIGN

- Develop the coding
- Create front-end and back-end module
- Develop database

IMPLEMENTATION

- Module testing
- System testing
- User acceptance testing

TESTING

RESULT AND FINDINGS

Strongly agree / Agree
0 20 40 60

53.8%
Users strongly agreed that they could seamlessly **submit their CS240 FYP documents** through the EDMS.

Strongly agree / Agree / Neutral
0 25 50 75

61.5% Strongly agreed
30.8% Agreed

Users strongly agreed that they were pleased with the **EDMS's performance and usability.**

PROBLEM STATEMENTS

Inefficiencies of managing **paper-based and scattered** CS240 final year project documents at FSKM UiTM. Involving **physical submissions** and **informal communication platform**s, leads to time-consuming and unmanageable processes.

Lack of a centralized platform hampers effective tracking and monitoring of project progress.

OBJECTIVES

Identify **user requirements** for the EDMS for handling UiTM CS240 final year project forms and evaluations rubrics documents.

Design and d**evelop a web-based system** for efficient management of CS240 FYP forms and evaluation rubrics documents.

Perform **usability testing** to ensure effective system functionality.

SCOPE AND SIGNIFICANCE OF THE STUDY

The EDMS offers a streamlined process for **students, lecturer, and lecturer in charge** to submit their documents and handling supervisors and examiner assignation

CONCLUSION AND FUTURE WORKS

The EDMS for UiTM CS240 FYP forms and evaluation rubrics streamlines document management and enhances efficiency. Despite its success, there are limitations, such as lack of advanced features and mobile responsiveness. Future updates should address these limitations, provide user training, and improve data security. The system should also be scalable, accessible, and integrated with existing systems.