Summary

This project is being made for UET Peshawar CSIT Department, every year final year students have to make FYPs they are stored in physical file system and have no online system to keep track of it.

Maintaining this present system is hard and for students to access it is even harder.

The proposed solution is an online approach consisting of a website and app allowing easy storing, access and evaluation.

Background and Context

New Students have difficulty knowing which projects are already made or to see them and take inspiration from them.

Teachers have to wait for student to physically submit files and then evaluate them

Proposed Solution

An online platform will be made on which both teachers and students will be able to search for projects and teachers will be able to do online evaluation by doing so we will resolve the issue.

This will allow online checking, quickly notifying students about changes, approvals and suggestions

Students will get to know new ideas about FYP Projects and take inspiration from already build projects.

Methodology of Feasibility study

The feasibility study has been conducted by interviews with users (students and teachers) for information gathering and potential feasibility.

Findings and Results

From the interviews we found a strong demand for an online system for managing FYPs.

Once implemented, the whole process of FYP will be simple to operate and maintain with ease.

Providing lower risk for students to start already made projects.

Team members

MANAGER: BAHLOUL MUBARIK

ANALYST: BEHRAM KHAN

DESGINING: BAHLOUL, MUZAMIL, HASEEB

BACKEND: DAUD

DATABASE: SOHAIB, BAHLOUL (DATA GATHERING)

APP: MOIZ

Technologies

For the website we are making front end using React js, bootstraip 5 and saas

Backend in : node js, express js

Database in Mysql

UI/ Graphics in Adobe Xd

Gantt chart in Teamgantt.com

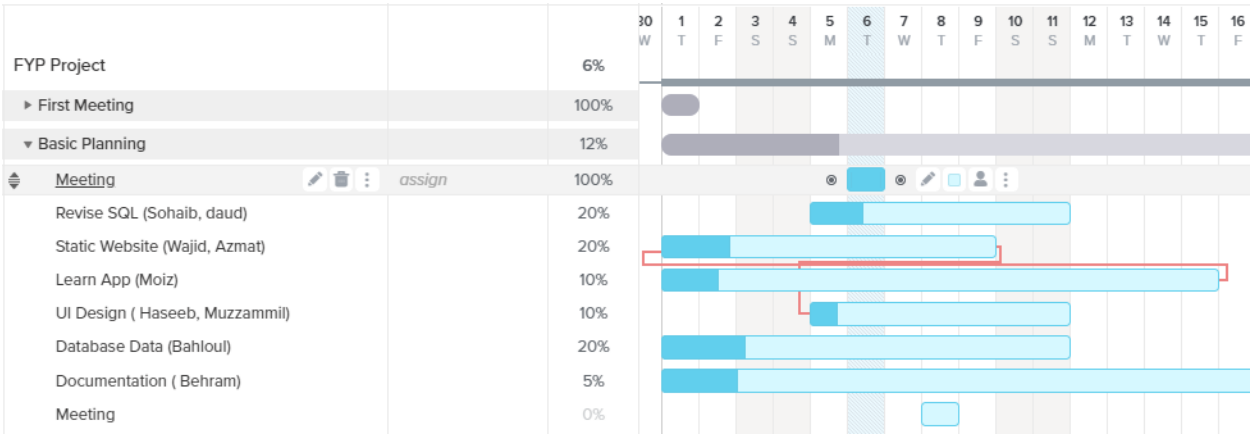
App in Flutter

Server is already available (CMS)

Schedule

We have a deadline of 6 weeks.

This project is expected to take 4 weeks to finish, with final 2 weeks for final testing and tweaking.



First 2 weeks Gantt Chart

week 2

Start designing UI according to the website design

Week 3

We will make a dummy database and connect it with the website and test search queries.

Start making the app using reusable codes.

Making UI for App

Start making the actual database as we finalize the data columns, relations.

Week 4

Complete the website and test it thoroughly

App if incomplete, must be completed in this week.

User and System Requirments

User requirements for an online final year project management system might include:

1. The system should be easy to use and navigate.
2. The ability for students to create and manage their own project teams
3. The ability for students to submit project proposals, progress reports, and final reports online
4. The ability for supervisors to review and provide feedback on student work
5. The ability for supervisors to assign grades and complete evaluations of student projects
6. The ability for students and supervisors to communicate with each other through the system
7. The ability for students to view their project schedules and deadlines

System requirements for an online final year project management system might include:

1. A secure, user-friendly website or web application
2. A database to store information about students, supervisors, projects, and project submissions
3. User authentication and authorization to ensure that only students and supervisors have access to the system
4. A project management tool to help students and supervisors track project progress and deadlines
5. A messaging system to enable communication between students and supervisors
6. A reporting and evaluation system to allow supervisors to review and evaluate student work.
7. The system should be accessible via a web browser on desktop and mobile devices.
8. The system should have a database to store user accounts, course information, and other data.
9. The system should have a user-friendly interface for users to interact with the system.
10. The system should have security measures in place to protect user data and prevent unauthorized access.