FET BASED COURSES MATERIAL MANAGEMENT SYSTEM



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**FACULTY OF ENGINEERING & TECHNOLOGY,**

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****Dedication****

*Dedicated to our loving parents, our respected teachers and our friends.*

****Certificate of Approval****

This is to certify that the work presented in this thesis presented on ***“FET BASED COURSES MATERIAL MANAGEMENT SYSTEM”*** is entirely designed, developed and written by the following students themselves.

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****Declaration****

We undertake that, the undertaken project titled “***FET BASED COURSES MATERIAL MANAGEMENT SYSTEM***” is our own work. No portion of the work presented in this project has been submitted in support of another award or qualification either at this institution or elsewhere. Where material has been used from other sources it has been properly acknowledged / referred.

**Member Signature**

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abstract

In recent times number of students had faced multiple issues to get study material related to their courses and also go through Final Year Projects which have done by previous batches. There isn’t any kind of facility in our department yet, where students have platform where they can post queries related to their subjects.

FET BASED COURSES MATERIAL MANAGEMENT SYSTEM is a web based application which is designed to provide a platform for students and teachers of Faculty of Engineering and Technology. The main purpose of this project is to provide all the courses materials of different enrolled teachers, and their respective subjects. The teacher can upload course material of their subjects and the student can easily access all the course material with respect to their department, semester and subject teacher whenever they want.

The students can search FYP projects which had done by number of students in previous batches of different department and view their project details including their department, year and abstract, so they might get idea of what kind of features had been done previously and how they can modify the project by adding new features. This will also help them in to select their FYP project.

Students are able to post queries related to their subjects and other innovative ideas and other student can help out them by answering the respective query.

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List of Abbreviations

|  |  |  |
| --- | --- | --- |
| **HTML**  **CSS**  **JAVSCRIPT** |  | Hypertext Markup Language  Cascading Stylesheets  Structured Query Language |

Chapter No 1

Introduction

## Overview

Our Project “***FET BASED COURSES MATERIAL MANAGEMENT SYSTEM***” is a web based application which provides all the course material of different subjects of FET, a search engine where students can look at previous FYP projects, a discussion forum where students can post queries related to their subjects.

The main purpose of our system is to provide a centralized system where students of all the departments of FET can get the course material of any subject of respective teacher.

There is a separate panel for teachers where they can login with teacher id and password and post materials related of their respective subjects.

Also there is section of FYP projects where student can search for projects which have been done by previous batches, it includes project title, name of project and abstract, so the students have an idea about the project. This will help them in selection of FYP idea.

There would be a Queries section where students can question/queries related to their subjects and other students can answer their queries.

## Problem Statement:

During our studies here in FET, we had faced some of issues regarding getting course material of a subject when we want, we have to ask to teacher, Class Representative or our friends for the course material, many of our juniors also faced similar issues, they ask us for the course material, this is time consuming process we have to wait for someone to send us the course material.

The other issue we had faced during our FYP project idea selection is that we didn’t had idea about what projects have already been done by our seniors, we had to go to the library to search the projects that have been done by our seniors and what features they have implemented in their project.

FET don’t have a platform for students to discuss queries related to their subjects.

## Aims and Objectives:

The aim of this project is to provide a platform where a student can get all the academic resources, previous Final Year Project details and discuss their study related question/queries with other students. In pursuance of the mentioned aim following objectives are set:

* To provide academic resources.
* Students can search for previous FYP and view their details.
* To provide discussion forum for students.

## Scope of Project:

The scope of the project is based on FET. It can further be expanded to Sindh University. It can also be integrated into Mobile Application.