

**Project Report**  
**on**  
**Course File Creation Portal**  
**BACHELOR OF TECHNOLOGY**  
**DEGREE**  
**Session 2021-22**  
**in**  
**Computer Science and Engineering**

**By**  
**E-Cell Team Members**

**Under the guidance of**

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## Course File Creation Portal

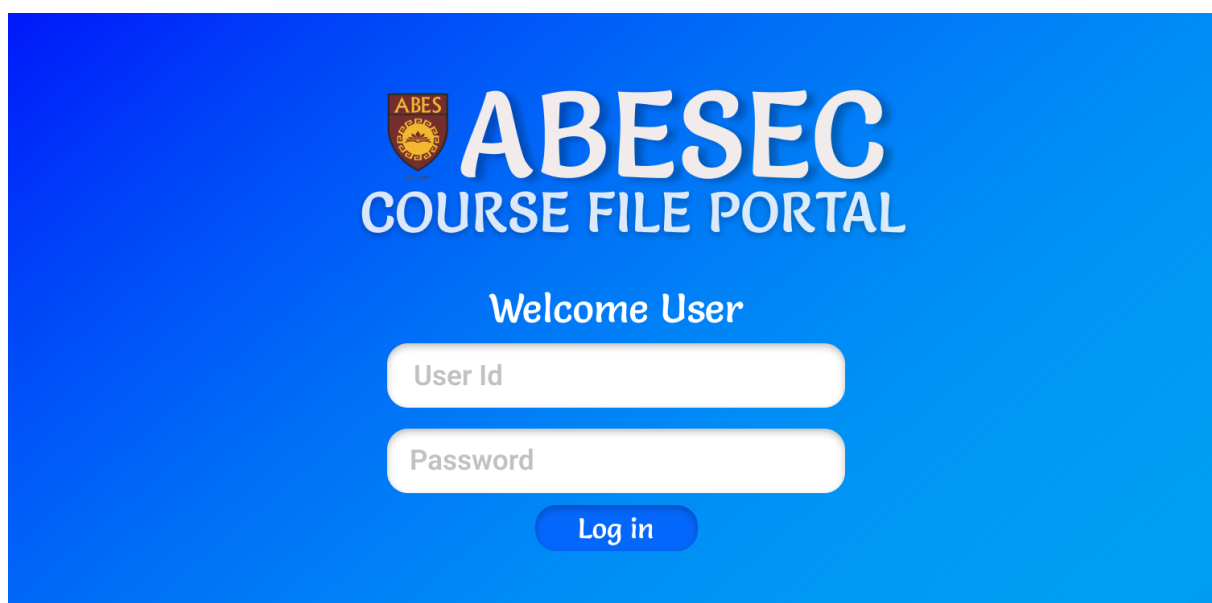
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## INTRODUCTION

A Course File is a folder or box for holding loose papers that are typically arranged in a particular order for easy reference. It is an unit of quality teaching that typically lasts one academic term, is led by one or more instructors (teachers or professors), and has a fixed roster of students.

Our Course File Creation Portal is an Online Portal which digitizes the task of creating course files for faculties. This will help the user to eliminate the hard copy course files and will save the time that was going to format all the course files again and again. It'll be helpful for college faculties to easily manage all the records easily and at one place.



It will be having a online dashboard with multiple options, the options are the pages that a course file contains. When user clicks on a particular option then the user will redirect to the respective page of the course file. User can enter

details and then the portal will arrange the information into the course file format and return a course file to the user.

### **STATEMENT OF PROBLEM**

Faculties of colleges have to maintain a course file for every semester and for all departments and they have to manage all the information in hard copy format that takes up a lot of effort and time. Creating and maintaining a repository of materials is an important part of developing an online course. With Course Files, you have access to all of your files for a specific course. You can organize, view, manage, and link to those files according to your needs.

Course Files provides all information for a single course. You can create folders and sub-folders in Course Files to organize your content in a way that is logical to you. Content in the repository is content you can reuse. Therefore, you can delete links to files in your course, yet the files themselves remain in Course Files, where you can link to them again. Also, if you change or move a file to another Course Files folder after you link it in your course, the link will not break.

### **OBJECTIVE**

So, to automate that task of Course Files we will be making a portal that will take the information from the user and make a course file out of it. Course Files provides all information for a single course. You can create folders and sub-folders in Course Files to organize your content in a way that is logical to you. Content in the portal is content you can reuse. Therefore, you can delete links to files in your course, yet the files themselves remain in Course Files,

where you can link to them again. In the academic setup, a course file is essentially a document that includes all the necessary details regarding the batch, assessment, and overall outcomes of the course. All universities usually mandate the need to keep a course file by the faculties, and most are quite strict on following it too. Also, if you change or move a file to another Course Files folder after you link it in your course, the link will not break. It'll also help the user to manage all the information at one place and the user doesn't have to maintain a hard copy of that course file. Information is finely divided into modules which are easy to maintain and update.

## **LITERATURE REVIEW**

Each term, the Faculty maintains a course file for academic courses associated with departments in the College. Course folders are restricted to a specific list of students and faculty. Only individuals specified by the faculty member requesting the course folder .

Prior to each term, an email will be sent to the College of Design, Faculty and Staff mailing list with the following instructions::

- Name of Course
- Duration of Course
- The class list in the form of an Excel spreadsheet

## METHODOLOGY AND TOOLS

We have used the below technologies for the development of the project,

- HTML
- CSS
- JavaScript
- Firebase
- Bootstrap

We have divided the work into team members and their Progress is Listed below:

**1- Ram Goel (2021B0103003)** - I have created a DashBoard for the Portal where users have multiple options to upload files in different formats to add them into the course File. I have used HTML, CSS and JavaScript in this work.

**2-Poorvi Mani Varshney(2020B0101142)** - I have done the documentation of the Portal. Also created the User Interface.

**3-Amrit Singh(2020B0101106)**- I have created the user dashboard design using 'figma' and am currently working on firebase .

**4- Palak Sharma (2020B0101071)** - I have done the ABES Mission and Vision Statement Page.

**5- Prerna Sharma (2020B0101140)** - I have created a Faculty Notes page where faculty can upload the notes for their respective subject. I have used HTML,CSS , Js.

## REFERENCES

1. [Course File Google Search](#)

## 2. What a Course File Contains, [blackboard Article](#)