Material Management Portal

***Back-End: (django + databases + restframework(o))***

**Models** – 1.Faculty (Name, Dept, Courses (multivalued)); 2.Student (Name, Branch, Courses (multivalued))

Considering many to many relation between students and faculties.

**Views –** 1.Faculty Signup(+selecting courses) 2.Faculty Login

3.Upload Files(faculty only) 4.Delete Files(faculty only)

5.Student Signup(+register for the courses) 6.Student Login

7.Sorting Available files 8.Index View

**Forms –** 1.User\_Form 2.User\_Info\_Form 3.File\_Upload\_Form

Additional – Google drive API Integration

***Front-End: (html + css/bootstrap + js)***

**Templates –**1. Login(faculty + student) 2.Signup(faculty + student)

3.Student Profile 4.Faculty Profile

5. Courses & files listing

-Including index and base template files.

Additional – Manual implementation of sorting, based on various parameters using JS.