PROJECT REPORT
PROJECT NAME : ELECTIVES REVIEW

This web application which I have designed is to help students to select their electives without any confusion and with confidence.Students can view the reviews posted about the electives and get a clear idea as to what the elective is all about.

Inspiration:

The inspiration for this project came to me when I was talking to senior when he said that he had chosen an elective and was mislead by the name. He also said that they choose electives only on the basis of our senior's review. That's how I came with the idea of creating an application that would collect all the reviews.

Features:

When the application is running and when one opens it in the browser one can see a short description of the list of all the electives with a 'Learn More' link. On clicking on the 'Learn More' you will be directed to a page with detailed description of the elective along with all the reviews that has been posted by the seniors. There is a 'Create Post' link that allows the seniors to create a review about the elective. The tabs on the side can be clicked to view the particular content such as "Course Description","Content","Text and reference","Syllabus","Notes","Assignments"and "Projects".This detailed description can help the students in selecting a elective. The syllabus,notes,assignment and the projects tab will give them detailed insight into the elective as to what are they going to teach in that elective.This will prove to be very helpful as the students will know what chapters are going to be taught and how hard the course is going to be.This will help the students to select their electives confidently.This application also provides a feature to create,edit and delete a elective. Inorder to create,edit or delete a elective one must login.If one tries to create,edit and ddelete an elective without logging in he will automaticatly be directed to the login page. Login link is available ont the top right corner.There is no sign in as the students are not supposed to create or delete electives. Before the application started to run the User will be asked to seed the database with one user('The Dean user') as mentioned in the README who will be able to create new users using the link Create User after they have lodded in. When a new user is created an email is sent to the new user with their Username and their password along with a request asking them to create a new elective. The email account from which this mail have to be sent can be mentioned in config/application.yml. The new user can also edit or delete an elective by clicking on the edit and delete link provide in that particular elective page.

Experience:

It was very unique experience working in this project.Eventhough there are a lot of good tutorials in the internet it is very hard to find one that suits my application.It was very interesting to learn how the web-server works ie a client sending a request and the server processes the request to give the required data and how the data is rendered on to the browser of the client.I also found it very hard to debug even a small error.I found it very astoishing to find that there is an answer to all the doubts that you have in the internet.There is an answer to all the error in the internet.It was fun to work on this project.

Future Scope of my project:

I wish to deploy this project with all the required data in it with seniors pouring in their reviews to help their junirs to select their electives.