Task Management App

ITWS-2 Project
Mentored by : Harshit Patni

❖ Primary aim of the project is to understand the working of a web framework. As mentioned earlier, for this project only allowed framework is FLASK.

❖ You are free to refer code/tutorials online but copying of code is NOT allowed.

❖ Feel free to contact me in case of any doubt/help.

Ideas for some features (60 marks)

- ❖ Registration and Login for Users, social media login
- ❖ Create task list. Reorder tasks in task list. Move tasks from one list to another
- ❖ Tag tasks as complete, incomplete, active
- ❖ Tasks can have comments, start date, end date and can be assigned to some person
- ❖ Prioritize tasks(can be denoted by change of colors)
- ❖ Multiple access levels, allowing people to act as owner, participant or viewer in the task-list
- ❖ User profile page, users can add their profile pic, profile page of users can show how many task-lists they are part of, how many tasks they have successfully completed etc
- ❖ Search by title or tags
- ❖ Task Dependency: a task cannot be completed/deleted till the tasks on which it depends have been completed
- ❖ (6 marks for each feature)

Extra Features (30 marks)

- ❖ Implement some new features which are not available as part of some Flask tutorial on internet
- ❖ Visit Trello etc for more ideas
- ❖ Be innovative. I will take care of marks.

Neat and appealing UI (10 marks)
Deployment (Bonus - 5 marks)
Using version control, git (Bonus - 5 marks)

Deliverables

❖ Working code hosted on github

❖ Website deployed on github.io, heroku

❖ Readme (how to start the website, and instructions to install the dependencies).

❖ Short writeup listing functionalities along with screenshots or record a video and host it somewhere. (Bonus - 5 marks)

Evaluation

❖ Mid - 70% of Basic Functionality Expected. [Around 15th April], along with list of bonus features

❖ Final - Around 29th April

Dates and Marks distribution are tentative, any changes would be informed to you through moodle.