python/flask week 3 IP

Start Assignment

Due No due date   **Points** 23   **Submitting** a text entry box or a website url

Goal

The purpose of this independent project is to demonstrate your understanding of the content you covered throughout the week.

Overall Project Description

In life, you only have 60 seconds to impress someone. 1 minute can make or break you. How do we make sure that you use your 1 minute to actually say something meaningful?

Your task this week is to create an application that allows users to use that one minute wisely. The users will submit their one minute pitches and other users will vote on them and leave comments to give their feedback on them.

The pitches are organized by category. You can have different categories like pickup lines, interview pitch, product pitch, promotion pitch.(You don't have to use these categories, you can come up with your own creative categories)

The pitches should be arranged by category and the new posts should be displayed first.

User Story

Here are some user stories to help you get started:

- As a user, I would like to see the pitches other people have posted.
- As a user, I would like to vote on the pitch they liked and give it a downvote or upvote.
- As a user, I would like to be signed in for me to leave a comment
- As a user, I would like to receive a welcoming email once I sign up.
- As a user, I would like to view the pitches I have created in my profile page.
- As a user, I would like to comment on the different pitches and leave feedback.
- As a user, I would like to submit a pitch in any category.
- As a user, I would like to view the different categories.

UI Design

Your application should have a clean, simple, well-organized user interface. Ensure you choose a consistent colour scheme and use appropriate fonts for your application. Also, you **MUST** create a mockup design for your application before you begin development.

You can use the following resources to design your application:

1. Pen and Paper - For Mockup design.
2. **Bootstrap** **(http://getbootstrap.com/)** - For simple responsive UI elements
3. **Coolors** **(https://coolors.co/)** - For Color scheme generation.
4. **Google fonts** **(https://dillinger.io/fonts.google.com)** - For beautiful fonts

Project Objectives

1. Your project must have a user model.
2. In your models, implement at least 1 one-to-many relationship.
3. Your project should have a comment model.
4. Your project should have a profile page.
5. Your project should follow the proper folder structure.
6. Your project should have a functioning authentication system.
7. Your project should contain migration files for the different model structure.

Technical Requirements

1. Create a specs markdown file that lists down all the projects specifications.
2. All your models should contain unittests to test the different behaviours. All your test should pass.
3. Your project should be deployed to Heroku.
4. Your project should contain proper commit messages.
5. Project is polished and in portfolio-quality state

Further exploration

You can create a favourite pitch section where you list all the favourite pitches

Independent Project

Criteria	Ratings				Pts
Project functions as expected	**4 Pts** **Project has all the user stories implemented and working properly.**	**3 Pts** **Project has only half of the user stories working**	**1 Pts** **Project has less than half of the user stories working.**	**0 Pts** **Project has no user stories implemented**	4 pts
Project meets all the objectives	**4 Pts** **Project meets all the Objectives**	**3 Pts** **Project meets more than half of the objectives**	**2 Pts** **Project meets less than half of the objectives**	**0 Pts** **Project does not have any of the objectives met**	4 pts
Commits are made regularly with clear messages associated with them	**3 Pts** **20 + commits in the project with well detailed commit messages**	**2 Pts** **Between 10 and 20 Github commits with detailed commit messages**	**1 Pts** **Less than 10 Github commits present in the project**		3 pts
Unittests	**4 Pts** **All models contain unittests to test the different behaviours and the test are all passing.**	**2 Pts** **Models have unittests to test the behaviours but tests are not passing**	**0 Pts** **All models have missing unittests to test the different behaviours.**		4 pts
Live link	**2 Pts** **Project has a description and a link to the deployed site. The deployed site works as expected.**	**1 Pts** **Project has a link to the deployed site but the link is not working.**	**0 Pts** **Project is not deployed to heroku**		2 pts

Criteria	Ratings			Pts
Project has a well-documented README document with the project specification.	**3 Pts** **Project has a well documented README file on Github with all the project specification.**	**2 Pts** **Project has the default README that is generated by GitHub on creating new project.**	**0 Pts** **No marks**	3 pts
Project is in a polished, portfolio-quality state. Suggestions for what this can mean: Intuitive, easy to follow layout. Simple yet polished styling. Form field labels where appropriate. Form fields that are validated correctly, and get cleared after submitting. Detailed, well put together readme. No typos. And much more.	**3 Pts** **Went above and beyond in the visual aspect** Suggestions for what this can mean: Intuitive, easy to follow layout. Simple yet polished styling. Form field labels where appropriate. Form fields that are validated correctly, and get cleared after submitting. Detailed, well put together readme. No typos. And much more.	**2 Pts** **Average visual appeal** The project is good enough to be viewed but it is not portfolio ready	**1 Pts** **No effort to make it visually pleasant**	3 pts
			Total points: 23	