

Web Development Using Application Frameworks

Coding Assignment: Django Girls Tutorial Extensions

Instructions

Overview

Follow the instructions for the [Django Girls Tutorial Extensions](#) to further develop your copy of the Django Girls Blog. I recommend that you use the tools installed during Week 1 of this course rather than those mentioned in the Django Girls Tutorial assignment. Please see the instructions for that assignment for more details.

Do These Sections of the Tutorial

- Homework: add more to your website!
- Homework: secure your website!
- Homework: create comment model

Do NOT Do These Sections of the Tutorial

- Optional: PostgreSQL installation
- Option Domain
- Deploy Your website on Heroku

Save Your Creativity for the Final Project

In some coding-oriented courses, creativity is encouraged. This is NOT true of the coding assignments for this course. When grading your work on coding assignments, we want to know that you understand the features and can implement them as instructed. This means that you should build the exact product that is shown in the tutorial. There is no extra credit for adding extra content, picking a different font, using more appealing colors, or adding features that you believe are missing.

The Final Project assignment for this course will be a big Django application that you design and implement all by yourself. There is plenty of work to be done on this assignment and it is a great outlet for your creativity. Please save all of your creative energy for the Final Project!

Code Deliverables

You are expected to submit a properly organized PyCharm Django project that is ready to be tested using PyCharm. If you have been using the simpler tool set described in the Django Girls Tutorial, you will need to convert it to a proper Django project before final testing and submission. Please refer to my tutorial video for details.

Non-Code Deliverables

Please be sure that the project you submit includes the following:

1. A test user (username = "tester", password = "(secret)")
2. Sufficient test data present in the database to allow for testing all functions

Submission Method

Follow the process that I demonstrated in the tutorial video on submitting your work. This involves:

- Locating the properly named directory associated with your project in the file system.
- Compressing that directory into a single .ZIP file using a utility program.
- Submitting the properly named zip file to the submission activity for this assignment.

File and Directory Naming

Please use the following naming scheme for naming your PyCharm project:

surname_givename_django_girls_tutorial

If this were my own project, I would name my PyCharm project as follows:

trainor_kevin_django_girls_tutorial

Use a zip utility to create one zip file that contain the PyCharm project directory. The zip file should be named according to the following scheme:

surname_givename_django_girls_tutorial.zip

If this were my own project, I would name the zip file as follows:

trainor_kevin_django_girls_tutorial.zip

PLEASE NOTE: This naming scheme implies that you DO NOT need to change the name of your project, your project directory, or subdirectories from the previous assignment. Nevertheless, you may want to commit all of your first coding assignment changes to your git repository before you begin making changes for this assignment.

PLEASE NOTE: All file and directory names must be in lower case. Deductions will be made for submissions that do not conform to this standard.

Due Date

Please see the Weekly Schedule for the date and time when this assignment is due.

Last Revised
2021-01-22