

Course: Introduction to Programming Using Python

Module 20. Frameworks. Part 12

In this Practice, you should use mechanisms studied earlier.

Task

Create a web project City News Portal. A user can go to this portal and read news and articles. Some information is available only after registration. Implement the following functions of the project:

- Displaying articles. An article should have a title, author, publication date, and tag
- Sort articles by:
 - ▷ publication date,
 - ▷ author,
 - ▷ tags.
- Search articles by words. For instance, if the user enters the word “roads,” all the articles that contain that word in their body or title should be displayed.
- Users should log in using their username and password. Upon authorization, all site materials are available to the user.
- Authorized users can save materials to read them later.
- Authorized users can leave comments under materials.