

## Course: Introduction to Programming Using Python

### Module 20. Frameworks. Part 2

#### Task 1

Use the routing mechanism to create a web app that outputs various sections with information about a company. The app should have the following sections:

- Main;
- News;
- Company Management;
- About Company;
- Contact Info.

Different sections must be accessed via different addresses.

For instance, if the user enters *127.0.0.1:8000*, the Main section should open.

If *127.0.0.1:8000/news*, the News section should open.

If *127.0.0.1:8000/management*, the Company Management should open, etc.

#### Task 2

Add the ability to handle invalid addresses to the project from Task 1. For example, if *127.0.0.1:8000/news/heyjude* or *127.0.0.1:8000/news/yellowsubmarine* or *127.0.0.1:8000/news/cometogether*, etc. is entered, the content of the News section should be displayed.

Apply this to other sections as well.

## Task 3

Add the Branches section to the project from Task 1.

When entering `127.0.0.1:8000/branches`, output a section with general information about all branches.

When entering `127.0.0.1:8000/branches/London`, output information about the London branch.

When entering `127.0.0.1:8000/branches/Paris`, output information about the Paris branch.

## Task 4

Add a link mechanism to the project that will let you go from section to section.