LAB 5 – WEB IN PYTHON: FIRST APPROACH TO FLASK

EXERCISE – TRANSFORM THE TELEGRAM BOT IN A SIMPLE WEB APPLICATION

Write a web application, based on the flask framework, to implement a web-based version of the program developed in the fourth laboratory (AmITaskListBot.py).

The web application should display, in its main page (see Figure 1), a list of all existing tasks and should provide:

- a) a "Delete" button near each task;
- b) a form to insert a new task.
- c)



Welcome to the Todo List Manager

Here you can see all existing tasks

- book summer holidays Delete
- buy a new mouse Delete
- call Giovanni for AmI project organization Delete
- · find a present for Angelina's birthday Delete
- install Notification Collector from Play Store to help e-Lite research <u>Delete</u>
- organize mega party (last week of April) <u>Delete</u>
- whatsapp Mary for a coffee Delete

Insert a new task: Enter

Figure 1 - Index

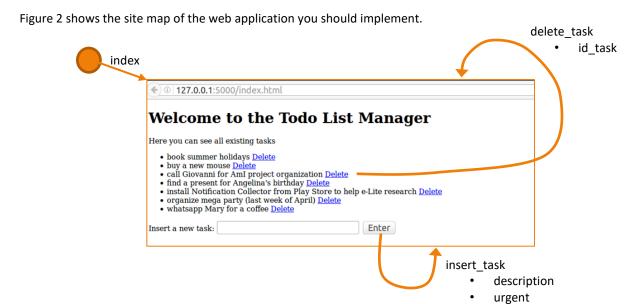


Figure 2 - Site Map

01QZP - Ambient Intelligence

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Suggestions:

You can reuse the code realized for the previous lab, or start from the solution available at https://github.com/Aml-2017/python-lab4