

F22 Labs Task

Full Stack Task.

Documentation:

First I read the task completely. I understand that what u said. Then I preferred to do the task in Django. I surfed the internet for packages which has any filtering packages to do that in Django. I found the pillow package to do the filtering and some image processing functions. I understood the project structure in Django. I created a project, within this project I created an app 'uploads'. I have updated the models.py, views.py and later I updated the urls.py in the project folder. Then I created the html page for the front end to upload and display the images and see the preview of that filtered image and also to download it when you click on that image.

In that html file I have used a file upload button, drop down listbox to choose the type of filter and the submit button as upload. I have created the function definition for the request from the html page. Based on the request the image will be filtered and previewed. The original image and filtered image are stored in the seperate location call media.

-Tamilarasu M

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