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Web Programming


# Laboratory Work №5

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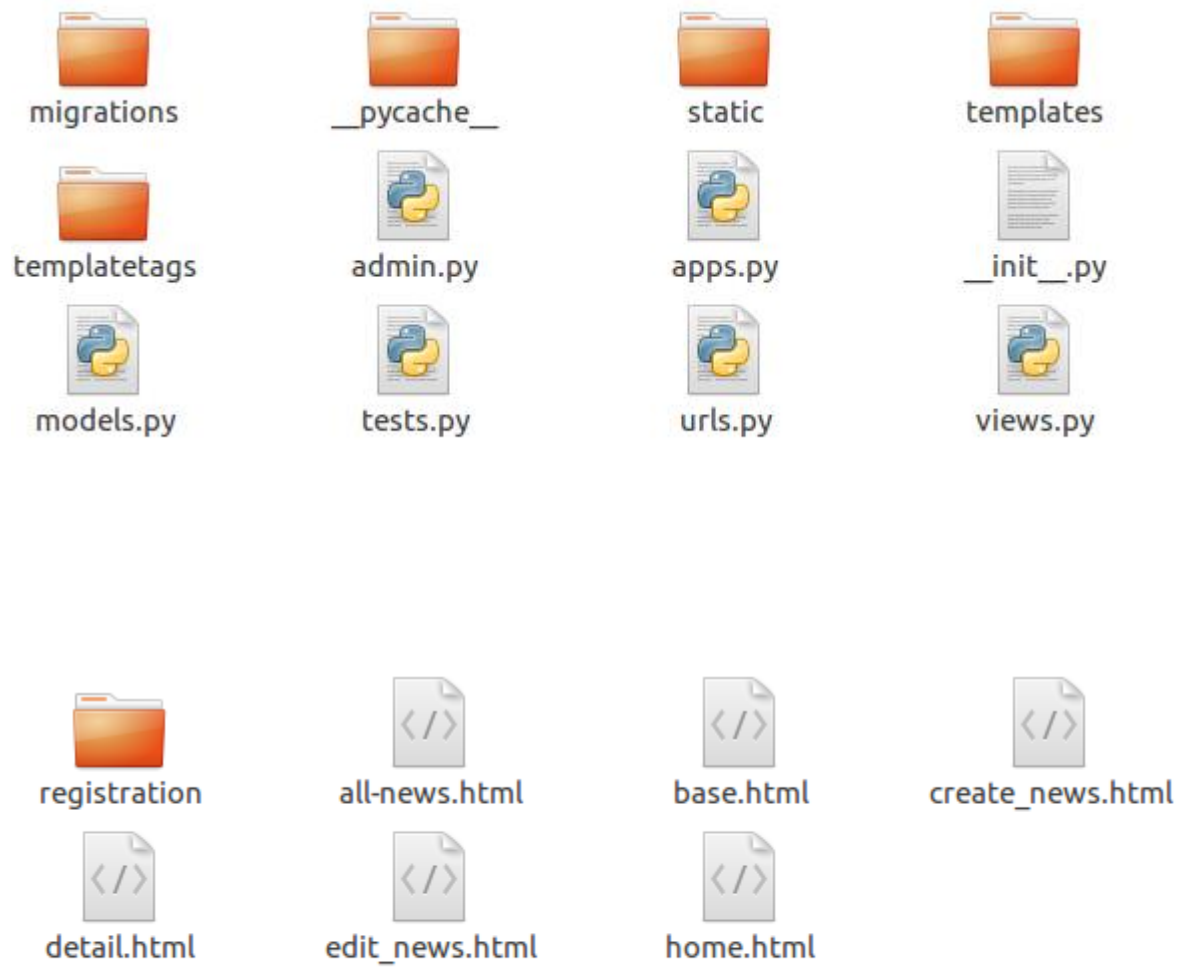*FAF-193*

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# 1. Task

## Story

Imagine, you're a developer at Newsroom SRL, a local company which runs a site for business news. On a regular meeting you propose to kick-off a new design for the site, as well as newer technologies. Your idea looks nice, but the CTO has requested a proof-of-concept application before main development starts.

## Task

1. Pick a backend framework of your choice;
2. Implement at least 3 roles for site users: `editor` , `subscriber` and anonymous user
3. Implement at least 2 types for news: `public` and `private`
4. Implement the core functions for news site:

   - Editors can create and edit posts;
   - Anybody can access public posts;
   - Subscribers can access private posts.

5. The site has to look nice on both desktop and mobile devices.

# 2. Results

| migrations | __pycache__ | static | templates |
|:---:|:---:|:---:|:---:|
| templatetags | admin.py | apps.py | \_\_init\_\_.py |
| models.py | tests.py | urls.py | views.py |

| registration | all-news.html | base.html | create_news.html |
|:---:|:---:|:---:|:---:|
| detail.html | edit_news.html | home.html | |

# 3. Conclusion

Practiced in writing Python code :)