

Lab 5: Advanced Flask

Objective

The objective of this lab is to expand the functionality of the social network by enabling the **individual display of each post** on a dedicated page.

Activity description

The activity involves using Flask's dynamic routes and the Jinja templating system to implement detailed post views. The required steps are:

1. **Assign a unique numeric identifier** to each post stored in the application by adding a specific field to the data structures used.
2. Create a **dynamic route** that uses the numeric identifier as a parameter to display a dedicated page for the selected post. The navigation occurs by clicking on the post image from the home page. The resulting page should display all the information of the post.
3. Refactor the HTML code of the application using **Jinja's template inheritance**. In particular, define a base template that includes the navbar and the aside, and extend it across all pages of the site.