

Lab 7: Advanced Forms

Objective

This lab aims to deepen the use of forms within the social network by implementing the ability to add comments to individual posts.

Activity description

On the page dedicated to a single post, developed during **Lab 5** (“Advanced Flask”), users will find an always-visible form below the post content. This form will allow them to enter the following information:

- **Username:** The user may choose whether to provide their name when commenting. If they decide to comment anonymously, providing a username is not required.
- **Comment text:** a required field for entering the comment text.
- **Numeric rating:** from 1 to 5, to express appreciation of the post.
- **Option to attach an image to the comment.**

As you can see, the field types are not specified, leaving it up to you to identify and choose the elements that best capture the required information.

After the form is submitted, the corresponding Flask route will add the new post to the dedicated data structure and update the single-post page.

NOTE: you must implement all the necessary validations to ensure the correctness of the data entered in the form.