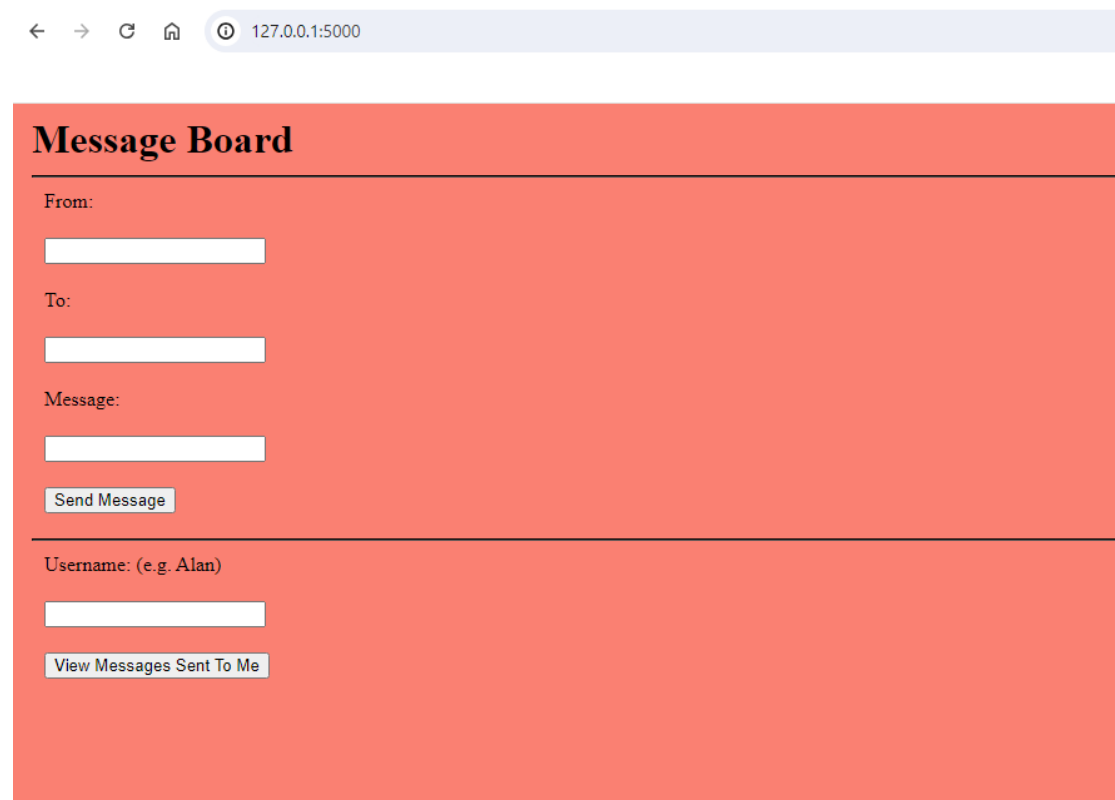


Report for third-exercise

I made Flask app that include sample router that returns 'Hello World' string and another that returns a whole page with some text. I used some css styling too. I chose Flask over Django because I know it better. Functionality doesn't differ too much.

One of examples was cloud based messaging app.

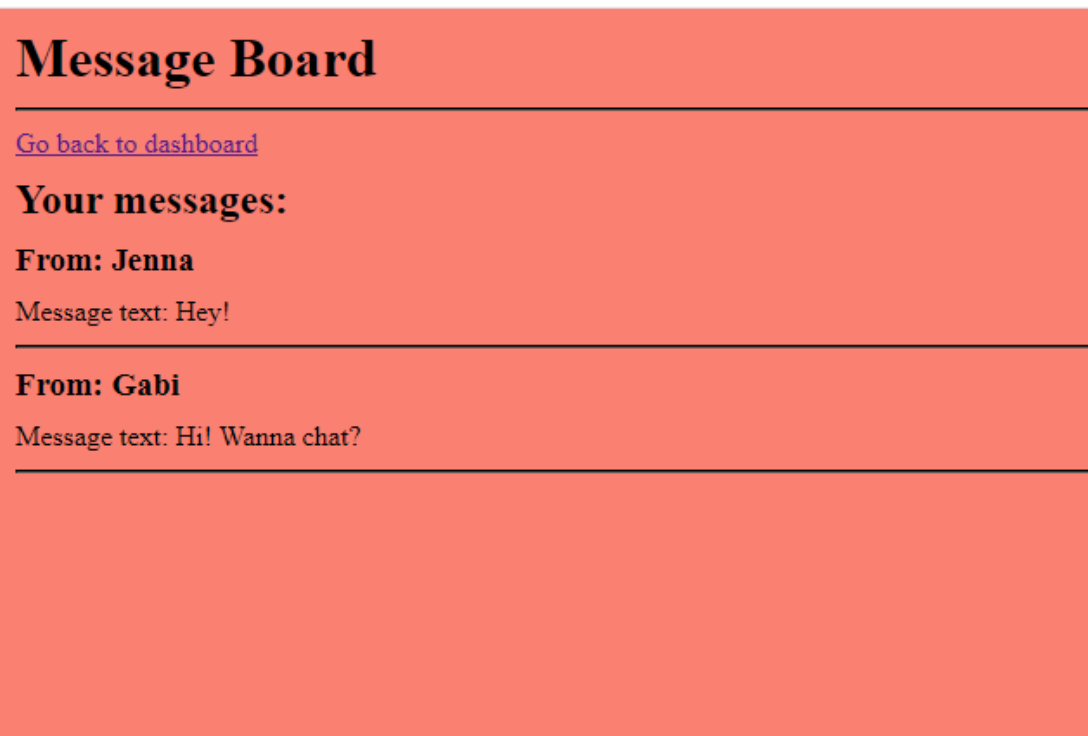
Here's my main panel.



The screenshot shows a web browser window with a light blue header bar containing navigation icons and the address '127.0.0.1:5000'. The main content area has a salmon-colored background and is titled 'Message Board' in bold black text. Below the title, there are two distinct forms. The first form, for sending messages, includes labels for 'From:', 'To:', and 'Message:', each followed by a white input field. Below these fields is a 'Send Message' button. The second form, for viewing incoming messages, includes a label 'Username: (e.g. Alan)' followed by a white input field, and a 'View Messages Sent To Me' button below it.

It includes form for sending messages and another form for checking incoming messages.

Let's see how messages view looks.



Here I typed 'Alan' and called /view route to see all messages sent to Alan.

I didn't implement option to limit output to last 20 messages. There aren't that much.

I have 3 html files for my messaging board. layout.html is template, main_panel.html is main dashboard and messages.html is used for rendering messages from database. I used Sqlite database for storing all messages. It includes single table with 4 columns – id, sender username, receiver username and message text.

Hope it meets all criteria.

Repo link: <https://github.com/inta-rasnaca/third-exercise>