TEST PLAN

Manual testing frontend:

CASE:

User should be able to select active model(s) installed for Ollama

METHODOLOGY:

Manually. Start the application and have 2+ models installed for Ollama. Open the application (frontend) and there should be rendered available models. Check models, and according to the selection, right amount of response boxes should be rendered below.

OUTCOME:

Application starts and renders available models that can be selected.

CASE:

User should be able to send messages (user message with system message) for selected model(s) in application.

METHODOLOGY:

Manually. Select model(s) and define user message and system message and press send. Response boxes should be updated with information that application is waiting for the response to be generated from models.

OUTCOME:

User can send messages to selected models and gets information that application waits for the response.

CASE:

User should be able to read response rendered in application from models that messages were sent to.

METHODOLOGY:

Manually. After sending the message, responses should be rendered in corresponding response boxes within the application.

OUTCOME:

Responses are rendered correctly in their right response boxes within the application. Response is valid (has taken accord the system message and responds to the user message).

CASE:

Application behavior with empty messages or when the model has not been chosen.

METHODOLOGY:

Manually. If the fields are left empty, and models are not selected, message should not go to the backend.

OUTCOME:

Application shows an error when the user doesn’t fill the necessary field. It is not possible to send the message to the backend and models without the necessary fields and selected models.

CASE:

Application behavior when backend service or models are down.

METHODOLOGY:

Manually. Shutting down the services to verify application’s behavior.

OUTCOME:

After users send a message to backend. If any of the services are not available an error message in UI informs the users that the system is not working now.

CASE:

Frontend compatibility on different screen sizes.

METHODOLOGY:

Manually. Open and interact with the application on different browsers.

OUTCOME:

Depending on the screen size, the UI changes to fit the screen.