

11th May | Sprint 2 Performance Testing

Performance Testing

During the first test, we found the problems with our product in terms of product performance

P0

- ☐ The speed while creating new chat is quite slow
- ☐ The time taken for sending a message is a bit long
- ☐ User has to enter their username and password again for chat if they use the application for the first time
- ☐ The color of messages does not match with the rest of the application, but we cannot find corresponding .css file anywhere in the project to change it

P1

- ☐ Images take too long to be sent, and sometimes cannot be properly displayed

P2:

- ☐ Has to manually create new registered users in ChatEngine

| Performance (Frontend) | The severity of the problem | Pass the test? | To-do-list |
|---|-----------------------------|----------------|---------------------|
| 1. The speed while creating new chat is quite slow | P0 | | Fix it before 05/14 |
| 2. The time taken for sending a message is a bit long | P0 | | Fix it before 05/14 |
| 3. User has to enter their username and password again for chat if they use the application for the first time | P0 | | Fix it before 05/14 |
| 4. The color of messages does not match with the rest of the application, but we cannot find corresponding .css file to change it | P0 | | Fix it before 05/14 |
| 5. Images take too long to be sent, sometimes cannot be properly displayed | P1 | | Fix it before 05/14 |

| Performance (Backend) | The severity of the problem | Pass the test? | To-do-list |
|--|-----------------------------|----------------|---------------------|
| 1. Has to manually create new registered users in ChatEngine | P2 | | Fix it before 05/14 |