

Team Reflection

Yilin Yang

Personal Evaluation:

- Implement the producer-consumer model in microservices.
- Responsible for API testing using Postman.

Improvement:

- Code quality can be improved from the system design level. Some of the codes should be more refined if the time is enough.
- Test coverage should be improved as well as the load test. Other tools like Jmeter or OpenSTA can be deployed for wider range test.

Evaluation on Team:

	Hugo Hu	Shanghai Yin	Zhihan Xu
P1	Designed the whole system with clear architecture both on frontend and backend.	Built amazing frontend UI for our chat application.	Designed Lambda function on Microservices
P2	Delivered amazing code quality both in efficiency and format.	Coded well on all the frontend part with clear code logic.	Built GitHub codespaces for the project.
P3	Excellent team leader for distributing tasks and design the workflow.	Maintained the CI/CD pipeline in Github Actions.	Built docker file for our project.
I1	May add more on documentation.	Could improve the interaction interface for user.	The storage part can be safer by allowing user for better password.
I2	Microservices part could be improved from responsive	Could add more features on the chat box like	Could add more on team management such as Jira.

	speed.	highlighting the info.	
I3	N/A	N/A	N/A

Teamwork Discussion:

We made a great teamwork together from the very first begging stage. We came an across the idea of customizing chat assistant from the inspiration of characterAI. We maintained our code in Github with clear DevOps and Automated-testing. Overall, it is a great full-stack project with LLM and AWS.