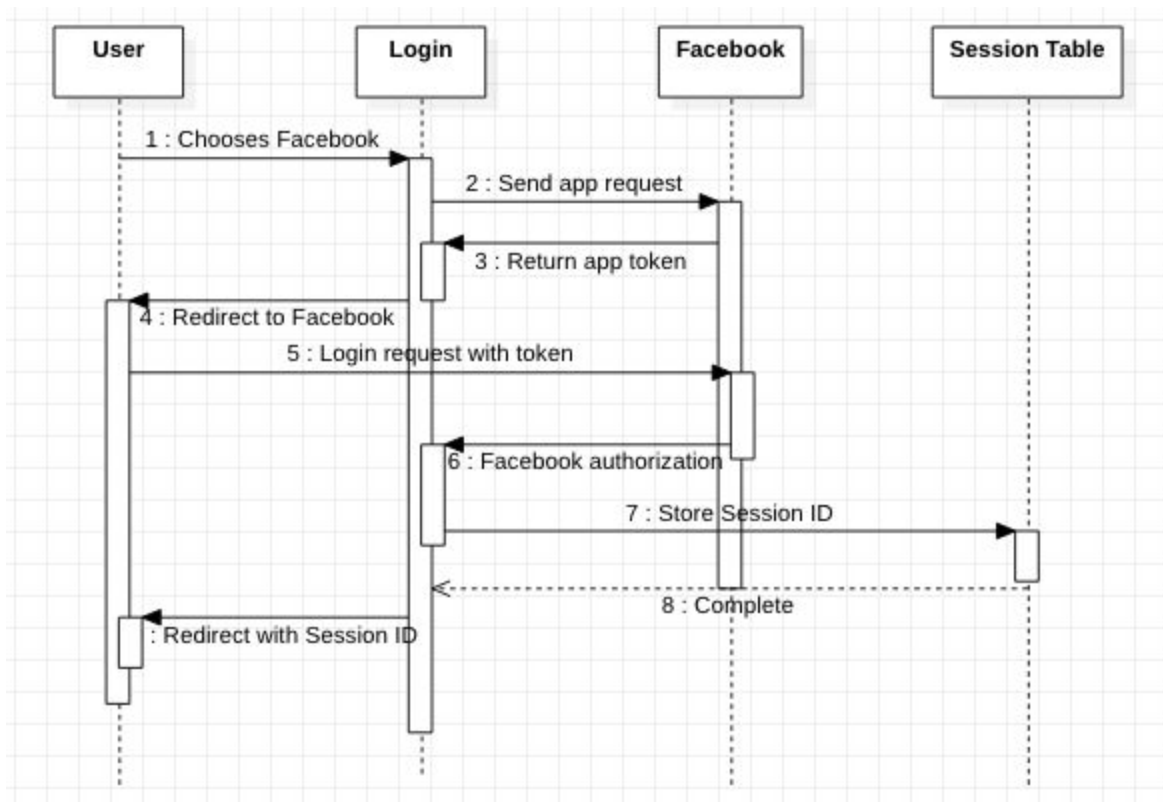


User Story - Facebook Authorization



Happy Path

- User clicks on “Log in with Facebook”
- App request is sent to Facebook API
- App token is returned
- Redirected to Facebook
- User logs in with token
- Facebook authorizes
- Session id is stored in session table
- Redirected back to user with session id
- User is returned to screen user was on before logging in

Unhappy Path

Facebook authorization fails

- App returns message that authorization failed and to check that the username and password are correct
- User is redirected to Facebook login page to try again

User doesn't have Facebook

- User clicks on “Don't have Facebook? Create an Account!”

- User is redirected to Facebook page to create an account

Architecture/Platform

We decide to choose JavaServerPage :

- Goal: Our group decided to do travel app which accepts user requests and return the latest information through the API. JSP enables us to use Java and HTML to code a dynamic webpage which fulfills our requirements.
- Feasibility: Our team have had experience coding in JavaScript. Instead of choosing a brand new platform, we chose to follow the “Keep It Simple” principle and use JSP.

The alternative Architecture is Python:

- Testing: It is not easy to find bugs or errors before the runtime (“It fails late”) .
- Functionality: Python is not as well developed as JSP for database accessing which creates difficulty for our development process.