

Steven Bennett, Lance Tieng, Shaya Arya, Shiv Malhotra

10/14/2024

Documentation of User Login/Registration Collaboration Diagram

Our collaboration diagram shows the process flow for user registration and user login for a Roommate Finder application. It starts with where we have a user that interacts with the system through the UI to either register or log in. When registering it involves submitting details to the AuthenticationController, which then communicates with UserService so it can validate data of individuals and store it in our Database. When the user is logging in, the user would submit their login credentials which are then validated such as before and when successful, the UI then directs the user to the HomeScreen. All of these interactions have each step completed before moving to the next so it works in a synchronous way that helps understanding.