Roommate Finder Group 5

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Component Diagram for the project

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For this component diagram, the components that are being displayed are the user profile, server, user messaging, adding a user as friend, blocking a user, search and user. We felt these are the best way to demonstrate the components and show how the system works. There are dependencies for the user to server since the user needs the server in order to access the rest of the features. The same goes for the user messaging, adding a user as a friend and blocking a user from the user profile as they need to be able to see the user profile before acting upon those things. There is a provided and required interface between search and user profile as the search produces information for the user profile which requires the information from the search.