

Ayaan Lakhani

David Johnson

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Project 4

In our github repository for project 3 we had 4 branches. The main branch(default), the login branch, the home branch, and the chat room branch. We coded in each branch separately and then we merged it all together using separate pull requests for each branch from our forks of the main repository. We then integrated branches into the main branch starting with the home branch, then the chatroom branch and finally the login branch. Then we tested the whole application together. We did find some faults, and we fixed them as we saw them.

I think the integration strategies we used were all-in-one integration .The reason I think we did all-in-one integration is because we integrated the code all one by one at the same time and checked for the faults too. We started by integrating the chatroom design/branch with the home branch. That is because those two branches are the main parts of our web application. And because you can only access the chat rooms from the homepage(home branch). We then integrated the login branch to our home branch. The login page is just a google sign-in button which uses google 2.0 auth to log a user into our web application. We then ran the application and found a few faults on the homepage and in the chatroom. We fixed those faults accordingly and then we made our design better looking. That is why I think we use the all-in-one integration strategy for project 3.