Integration Plan

For developing our last project, we broke up the work into components, and we were each assigned a component to develop on our own. For example, one person was supposed to design the layout of Educord. Another focused on constructing classes for each classroom and the chatrooms associated with those classes and developing the to do list feature. Another focused on google sign in aspect. Another worked on crafting the sending of the messages on the chatrooms and adding the possibility to edit the classrooms and chatrooms. Finally, the last member of the project developed the individual calendar for the user.

After each of us developed our respective components, we came together one night and brought our respective components together. For this reason, we did an All-at-Once Integration. More specifically, we coded our respective components on separate forks of the main branch or a different branch of the main branch. In doing so, it allowed for minimal merge conflicts or at last easy to resolve. One of the biggest issues we had with this approach came from integrating the calendar and to do list features to the layout. We had to adjust some of the layout of the calendar so that it would fall within place on the main webpage. In the end, it was a mostly smooth integration process. We decided on this integration approach so that each of us would be responsible for a certain section of code, which allowed us to work on it when it worked best for our schedule.