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Iteration One Progress Report

So far on this project, our team has made significant progress towards our iteration one goals. We aspired to have a bare-bones front end written and some basic back-end code running. We have met our goal. We can now use Postman to communicate with the server and command it to send a verification email to the user’s account. Support for this in the JavaScript front-end is almost complete. Our team has successfully constructed much of the code related to handling of user accounts and has started on handling the commenting code (for commenting on our building plans). We have started work on a test suite for regression testing every helper function on the back-end.

We have had some difficulties that have bottlenecked development. We had issues with pip automatically resorting to python 2 instead of python 3. We have also had some issues with javascript as mentioned above. When we started this project we were disorganized. Now after sitting down and planning out our software in UML diagrams, we feel much more confident in our future steps. We have created the outline of a well organized project. This framework will help guide our future actions.

We have also set up positive work environment on git that has separated our project into the front-end and back-end branches. Our branches can be worked on independently which facilitates work flow and organization. The goal is for our main branch to always be functional. This stops us from stepping on each others toes. We have established good communication lines and can communicate and share documents with ease over applications we have immediate access too. Our project is doing well, and we look forward to next completing itteration 2.