**WEEKLY STATUS REPORT FOR THE WEEK ENDING ON  
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(This report will be longer as it will encompass the last two

weeks of work since our project idea was approved)

***ACTIVITIES:***- Meeting on January 25:

* GitHub repository was set up and basics of using the git version control system were covered.
* A basic list of major features was written and divided up for writing the rough drafts of use case descriptions: Messaging, Login/Logout, Register/Manage Accounts, Matchmaking, Password Resetting
* Discussion on how to approach the project being two separate parts, an Android application and a server backend. The group decided that we would treat it as the StudyBear system in regards to the documentation, but have two different tracks when planning out development timelines.

-Work accomplished during week after:

* Use case description drafts written
* Mock-ups for some of the main screens in the application created
* Initial work done creating the RAD

-Meeting on February 1:

* Walkthroughs of use case description drafts and notes made about corrections
* Discussion about how password reset and account email validation would be accomplished. The group decided that the server would send emails and the user would visit basic web pages presented by the server to keep from over-complicating the Android application.
* Extra ideas presented by group that were written down as stretch goal features. The initial goal is to have a minimal application that provides major features like finding study partners, messaging, and profile management.

-Work accomplished during the week after:

* Use case descriptions revised
* Wiki created connected to the GitHub repository to keep track of meeting notes, lists of functionality and stretch goals, project overview
* All use case descriptions and initial write-ups included in the RAD (completing it through section 2.1)
* Layout changes in application, new use cases written to adapt to these changes and to factor out common functionality

***ACCOMPLISHMENTS:***

Summarized from above:

* RAD document completed up through Use Case Descriptions
* GitHub repository set up and version control is being used now and will be used throughout the project to allow for easy tracking of changes and correction of introduced bugs/errors
* Wiki created to keep track of meeting notes, group ideas, functionality lists, project overview
* The wiki and code repository allow a single point for code and documentation to be located and updated from, plus changes from multiple group members are more easily merged together. Plus, version control knowledge is a good skill to have and saves from conflicting copies of documents and trouble emailing files back and forth.

***ISSUES/PROBLEMS:***

Revisions and corrections to be made to use case descriptions and RAD. Refining and aligning group ideas on how the system should function.

***PLANS:***

* Meeting again on February 8.
* Use case descriptions will be revised by then a second time. Use case diagram created to show relationships between use cases.
* Sequence diagrams are next part of documentation to be worked on.
* Android application will get an initial prototype that shows screen layouts and basic navigation to better inform group on certain design decisions.
* Server details are being looked into, the group is trying to decide on how it will be implemented and communicate with the mobile application.
* Initial designs of the data store and what it will hold