**Progress Report**

**- Increment 1 -**

**Group AssignmentBuddy**

**1)** **Team Members**

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**2)**     **Project Title and Description**

The project title is AssignmentBuddy, this project’s idea is to create an app to manage a student’s classes to ensure greater success. This app will allow students to view their grades, view their upcoming assignments, and interact with other students within their classes. This will also allow professors to obtain a simpler means of interfacing with their students. Students will be able to keep a calendar within the app to remind them of the things that they need to do and the upcoming due dates on assignments.

**3)**     **Accomplishments and overall project status during this increment**

During this increment, we began focusing on the interface portion of the code. We have created five different screens so far for the interface of our app. The home screen, login screen, register screen, info screen, and account screen were all created. So far, our project does not serve any real function. We focused on talking about how we would continue with our project, ensuring success. For this increment, we focused on making the skeleton of our app. As a group, we focused our meetings on confirming that everyone was doing well with our own tasks. If someone was struggling we worked as a group to be on the same page and make sure any problems we were having were sorted out. During this increment, we met several times, dividing up work fairly to guarantee a great first increment.

**4)**     **Challenges, changes in the plan and scope of the project and things that went wrong during this increment**

For most of our group we had never before created an app or used Android Studio to develop applications. It took some time to learn the way around Android Studio and figure out how Developing a simple interface even worked. Sometimes the IDE can have a bug where even though the code does not contain any errors, the emulator will not work properly.  It was challenging to figure out how to create a button and how to maneuver through the basic interfaces. However, with a little bit of research and some tutorials, it was not too difficult. So far, we do not have any changes within our project that we are planning to make. As we make further plans we all still believe every feature we plan to make will be something that we can all accomplish together.

**5)**     **Team Member Contribution for this increment**

**a)** **Progress report** contributions

Jeffrey: Contributed to the challenges section of progress report.

Kelsey: Focused on the accomplishments during this increment and the challenges that we all faced within this iteration.

Virginia: Contributed on the project title and description.

Analise: Contributed to “Plans for next increment”.

Ashley: Contributed to the challenges section of the document, as well as, corrected any grammatical issues seen throughout the other sections.

**b)** **Requirements and design document** contributions

Jeffrey: Listed functional requirements, the use case diagram, and the environment in which the project was being made.

Virginia: Contributed to the overview and helped giving input to the non-functional requirements.

Analise: Contributed to overview, functional, and non-functional requirements - in terms of providing feedback on fundamental aspects of our application’s design.

Kelsey: Contributed to the overview and grammar.

Ashley: Contributed to the overview, non-functional requirements, sequence diagram, and the assumptions and dependencies section

**c)** **Implementation and testing document** contributions

Jeffrey: gave input when going over languages

Virginia: Contributed on the Platforms, APIs, Databases, and other technologies used section and grammar.

Analise: Section 1:  Listed reasons for using programming languages & where they’ll be used during the implementation of our application.

Kelsey: Helped give input to the platforms and API’s of question 2

Ashley: Contributed to section 2 regarding the databases that will be implemented within our application.

*d)*     *the* ***source code*** *(be detailed about* ***which*** *parts of the system each team member contributed to and* ***how****)*

Jeffrey: AccountScreen.java and activity\_account\_screen.xml

Kelsey: LoginScreen.java and activity\_loginscreen.xm

Virginia: RegisterScreen.java and activity\_registerscreen.xml

          Analise: Implemented HomeScreen.java & activity\_homescreen.xml activity page

Ashley: InfoScreenFragment.java, fragment\_info\_screen.xml, and AcctDB.java

e)     **Video or presentation contributions**

Jeffrey: Editing and spoke about code

Kelsey: spoke about the nonfunctional requirements within the project.

Virginia: spoke about the configuration of the interfaces in the application.

Analise: Spoke about the functional requirements within the project.

Ashley: Spoke about the overview of the application

**6)**     **Plans for the next increment**

For the next increment, we plan to begin focusing on the functionality of our app. With each group member having features to focus on, we will all be working together toward creating a functioning app that includes those features we wrote about in our first project description. As a group, we will continue to split up more features as we see fit. Over this next increment, we will make sure that what we have planned is something we can accomplish. If we run into trouble we will be able to seek help within our group, due to the fact we all want each other to succeed. We plan to make the interfaces we focused on during this increment to serve more functions. For example, our login screen will be able to log in to a registered user. If a user is not registered, they will be able to register as a student. Also, professors will be able to register themselves to keep track of their classes and their students. We’ll add this kind of functionality to our application UI design by implementing a database feature as a way to store and manage user login/register information.

**7)**     **Link to video**

https://www.youtube.com/watch?v=oYLByTrL2Vs