**Progress Report**

**- Increment 3 -**

**Group AssignmentBuddy**

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

Virginia Sicuriello FSU ID: ves16c devOps: ves16c@my.fsu.edu

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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**

A huge accomplishment for this project is that even after being ripped out of in person classes, kicked off campus, and now quarantining in different parts of the state we were able to work as a group and come to a finished project I think we are all happy with. Our app allows users to register, add their classes into the app, view grades and assignments for various courses, and message other users on the platform. Within the app we also have created a messenger part where students are able to message with their professors and other students within their classes. A user is able to change their password within the database and they are also stored within it to save their progress.

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

For the last increment of the project, we had to go back and fill in the tiny details of the project that we may have left out. Our notification preferences in the settings were very difficult. None of us had ever made an app that was able to give you notifications so this was very new. Lack of resources on the internet made this more challenging especially during quarantine where we were unable to meet in person as a group. For this reason, we have left this out of our app implementation. Making sure all of our codes worked together was another major challenge. A challenge that Ashley faced occurred while conducting test queries throughout the application. Intense error checking had to be implemented to ensure the correct values were received and retrieved by the various database tables. Though there were challenges throughout the process, with time and a team effort we were able to conquer these challenges. Also, trying to implement the private messages proved to be more difficult to do with the short amount of time we had left.

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

*Please list each individual member and their contributions to* ***each of the deliverables in this increment*** *(be as detailed as possible). In other words, describe the contribution of each team member to:*

***a)*** *the* ***progress report****, including the sections they wrote or contributed to*

Jeffrey: Added to accomplishments

Kelsey: Contributed to the accomplishments of this iteration.

Virginia: Helped updating the report for this iteration.

Analise: Proof read through progress report and edited syntax/grammar

Ashley: Contributed to the challenges portion of this document and accomplishments portion.

***b)*** *the* ***requirements and design document****, including the sections they wrote or contributed to*

Jeffrey: Updating functional requirements and use case diagram

Virginia: Assisted in checking grammar and contributed updating the document.

Analise: Contributed to the “security” explanation of the non-functional requirements section

Kelsey: Read over functional and non-functional requirements adding in where I saw fit.

Ashley: Updated the class diagram to include newly added activities, as well as, the non-functional requirements and project dependencies.

***c)*** *the* ***implementation and testing document****, including the sections they wrote or contributed to*

Jeffrey: Helping with Testing sections

Virginia: Updated Programming Languages and Platforms section. Contributed to Execution-Based Functional Testing.

Analise: Contributed to execution-based non-functional testing & non-execution based testing section.

Kelsey: Contributed to the Execution-Based functional testing portion.

Ashley: Contributed by correcting any grammatical or syntactical errors within questions 3 and 5.

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

Jeffrey: GradeDetail.java and GradesArrayAdpater for showing a viewable list of clickable grades/assignments. AddAssignment and AddCourse .java and .xml files, for beginning of implementing the add feature.

Kelsey:SettingsActivityPage.java,NotificationsScreen.java,PrivacyNotif.java, PrivacyMessages.java,activity\_notifications\_screen.xml,activity\_privacy\_messages.xml, activity\_privacy\_notif.xml, settings\_activity.xml

Virginia: ToDoList.java, activity\_to\_do\_list.xml and item.xml

Analise: Edited Calendar - added delete functionality (Modified files: CustomCalendarView.java, DBOpenHelper.java, EventRecyclerAdapter.java, show\_events\_rowlayout.xml) & Updated UI design for a majority of the application activity pages (Modified Files: acivity\_login\_screen, ..register,.. account,.etc.)

Ashley: Revised the Content Provider by combining all table creations into one file, implement the messengeractivity.java (corresponding layout activity\_messengeractivity.xml), messengerchats.java (corresponding layout activity\_messengerchats.xml), and implemented the table queries within todolist.java, settingsactivitypage.java, addcourse.java, gradedetail.java, addassignment.java,and privacynotif.java.

*e)* *the* ***video or presentation***

Jeffrey: Editing and walkthrough of register screen

Kelsey: Walkthrough of the change password, logout, and login screen.

Virginia: Walkthrough of the register screen and the Todo list screen.

Analise: Walkthrough of app Calendar and brief description of Home Screen

Ashley: Gave a Walkthrough of app Messenger implementation

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

**N/A**

**7)** **Link to video**

https://www.youtube.com/watch?v=JYQ5BRssYj8