Jovan, Ethan, and Melissa

*The 3 Musketeers*

*Email Depot* Requirements Document Draft

# Introduction(me)

Describe the purpose of this requirements document and outline what it contains.

The purpose of the document is that it shows what each part of the project will look like. It will show the all the different function of Email Depot. The description model will outline all the system requirements. The class diagram will explain all the different kinds of methods. Use case diagram will outline all the systems that are required. The use case scenario will show all the steps that will be used for our app. The system sequence chart will provide everything all the other diagrams that were created to help to make that one.

# Description Model(me)

Using text, describe the requirements for your system. Expand on the function section from your project plan. Include requirements for the following categories: Output, Input, Processes, Performance and Security.

1. Processes - Our app will collect all your emails and have it in one place. It will also help you schedule emails so you don’t forget to send them. Also, there is a blocking feature so you can block emails from places you don’t want. Organizing emails will help you with separate the email that come from different senders. Favorites will allow you to favorite emails that you receive. Reminders will help you remember to send out emails that you want to send out.
2. Security – If you need to create a new account then there will be an option. we will have you sign in to your account each time you want to look at your email. Also, will ask a question to make sure you’re not getting hacked.
3. Requirements – will be used with apple and android devices. The person will need to have an email to use this app.

# Class Diagram

Create a class diagram. The Class Diagram should contain all of the system objects, their attributes, and any known methods. This diagram may be included as a separate file – it does not need to be inserted into this Word document.

# Use Case Diagram

Create a Use Case Diagram for all the "uses" of your system. This diagram may be included as a separate file – it does not need to be inserted into this Word document.

# Use Case Scenarios

Create a full description Use Case Scenario (detailed descriptions) for each use case of the system. This intermediate scenario should include an enumerated list of steps involved in the activity as well as any exception conditions.

# System Sequence Charts

For each Use Case Scenario, provide a sequence diagram. Use your class diagram, use case diagram and scenarios to create the corresponding Sequence Diagram.