

**Team 5**  
**Student Assistant Application**  
**Test Procedure**

### ***Revision History***

<b>Authors</b>	<b>Description of Change</b>	<b>Sections</b>	<b>Rev</b>	<b>Date</b>
V. Rodriguez	Completed test cases.	3.1, 3.2, 3.3, 3.4	1	05/12/2021

## **Table of Contents**

1 Team Description.....	4
2 Introduction.....	4
3 Test Procedures.....	5
3.1 Test Case 1.....	5
3.2 Test Case 2.....	6
3.3 Test Case 3.....	7
3.4 Test Case 4.....	8

## 1 Team Description

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## 2 Introduction

The Student Assistant application is a mobile application that aims to assist student's in time management and organization. The application will be able to organize the student's courses and provide the user the ability to create alerts regarding upcoming tests, quizzes, or homework due dates.

These test cases will provide insight on what the application is to do so far.

### 3 Test Procedures

Download application to Android device or computer, if using the Android Studio Emulator. Make sure the application is up-to-date. Start the application. Go through each test case, testing only the course information you provided from test case 1. Ensure the system responds correctly to each action. If the system does not respond the way it is intended to, make note in the revisions about what test case failed, what step the failure occurred, and the course information provided.

#### 3.1 Test Case 1

Test Execution Date: 05/12/2021

Test Executed by: Vincent P. Rodriguez

Test Title: Add Course

Description: Test the Add Course activity and button.

Precondition:

- 1) Starting at Main Activity

Step Number	Action	System Response	Status (Pass/Fail)
1	Press Add Course button.	Takes user to Add Course Activity	Pass
2	Fill in Course information. (Course name, units, Professor name, Start Time, End Time, Days)	Accepts text input from keyboard and reflects what the user input.	Pass
3	Press Submit.	Saves course into database and adds the course to the My Courses list.	Pass

### 3.2 Test Case 2

Test Execution Date: 05/12/2021

Test Executed by: Vincent P. Rodriguez

Test Title: View Course

Description: Test My Courses and Course information activities.

Precondition:

- 1) Courses may have already been added to the list.
- 2) Courses may not have been added to the list.

Step Number	Action	System Response	Status (Pass/Fail)
1	Press My Courses button.	Takes user to the the My Courses list.	Pass
2	If list is not empty, select a course to view.	Takes the user to the Course Information activity.	Pass
3	At Course Information activity.	Displays the Course information given by the user in the Add Course activity.	Pass
4	If list is empty.	Make a toast stating that there is no data to present.	Pass

### 3.3 Test Case 3

Test Execution Date: 05/12/2021

Test Executed by: Vincent P. Rodriguez

Test Title: Edit Course

Description: Test Edit Course activity and edit button.

Precondition:

- 1) Starting from Course Information activity.
- 2) Course information has been provided.
- 3) Course is in the My Courses list.

Step Number	Action	System Response	Status (Pass/Fail)
1	Press Edit button.	Takes user to Edit Course activity.	Pass
2	Make desired changes to the information. (Units, Professor Name, Start Time, End Time, Days)	Accepts user input and reflects what the user has input.	Pass
3	Press Confirm button.	Makes the changes to the information stored in the database. Takes user to Course Information activity.	Pass
4	If no changes are to be made, press Cancel button.	Returns user back to the My Courses list.	Pass

### 3.4 Test Case 4

Test Procedure  
Team 5 / Rev 1

Test Title: Delete Course

Description: Test the delete button.

Precondition:

- 1) Starting from Course Information activity.
- 2) Course information has been provided.
- 3) Course is in the My Courses list.

Step Number	Action	System Response	Status (Pass/Fail)
1	Press Delete button.	Deletes course information from database. Removes course from My Courses list.	Pass