

1.0 Application Overview

Student assistant is an app that aid students in arranging and managing their school timetable effectively and easily. Nowadays almost every student own a smartphone, they are carrying their phone 24 hours per day. By inserting timetable and midterm test date into their phone, they are no longer need to worry about missed the class, test, or assignment due date.

The functionalities include in this app containing are as able to store timetable, test and assignment due date, auto-silent phone during class and alert user when event occur.

2.0 Main Features

i. Animated splash screen

Cold starting an application on an Android device usually takes a couple of seconds. During this time, users need feedback to let them know the application is loading. This apps got a well-designed splash screen while loading the apps.

ii. Store user timetable

The main function of this apps is to let students store their timetable into their phone so that they can easily check the subject, date, time and venue. They can check all these details by just sliding their phone and do not need to take out the timetable paper from their bag anymore.

iii. User reminder

Some students have a memory like a sieve. The special events such as midterm or replacement class are need to be jotted down since it is not regular occurring every week. The problem of jotting down on a paper is that it might disappear; by using this app they no longer need to worry.

iv. Alarm alert when event occur

Sometimes the students forgot they got class and sometimes they oversleep. There are also students who are too focusing in their revision and forgot the time to go to exam. The alert function will alarm when event occur to remind students so that they won't miss any important event.

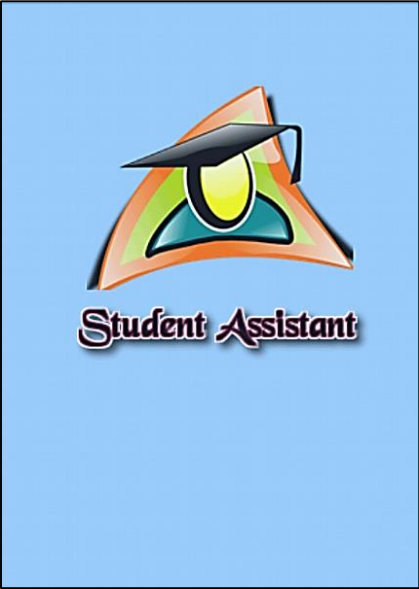

v. Auto-silent phone during class time

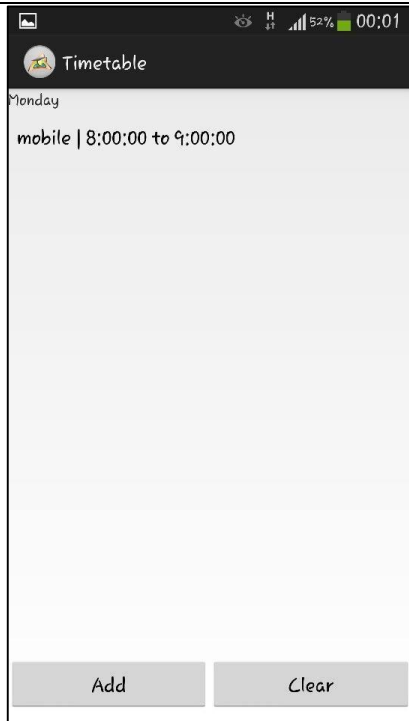
The phone should be in silent mode during class, with this function, the phone will automatically silent according to student timetable. It save the works for switching phone ringing mode for every class. It also make sure that student no longer need to worry that forgot to switch the sound back and miss any phone call.

vi. Record absent times

This is to allow the student manually add in the absent time to the class according to the particular subject.

3.0 Screenshots of Student Assistant Application

Screenshots	Description
	<p><u>Splash Screen</u></p> <p>This is the splash screen which will appear when the app is run. The logo and app name will fade out slowly. The screen will stay for few seconds and go to the app main page.</p>
	<p><u>Main Page</u></p> <p>This is the Student Assistant main page.</p> <p>The activities include in Student Assistant App are Timetable, Reminder, Absent as well as Setting.</p>

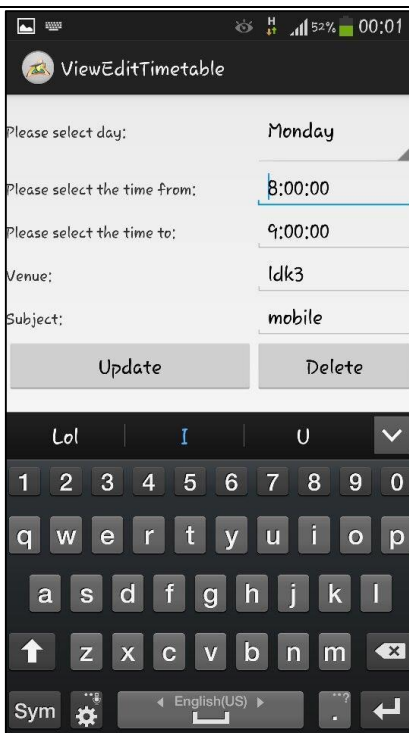


Timetable

This page will be show when the user clicks on Timetable in the main page. The entire timetable which insert by the student will be show here. The information shows are including of day, subject and time period.

Add Button is allowing the student to add new timetable.

Clear Button is used when the student wants to clear the entire timetable.

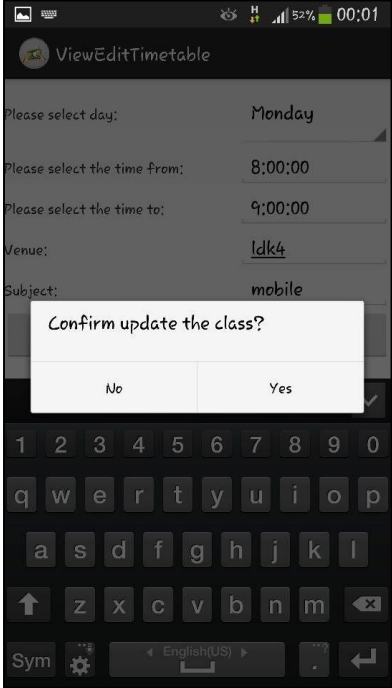
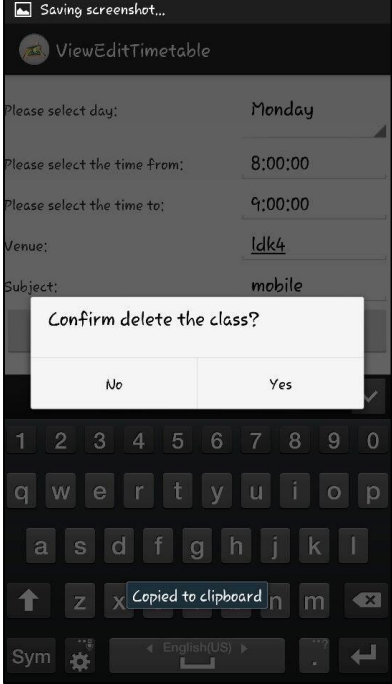


Edit Timetable

This page will show to the student when he / she clicks on the specific class inserted as show in the timetable page. In this page, the student is allowed to edit / update the class information.

Update Button is to prompt the student for confirm update this class information.

Delete Button is to prompt the student for confirm delete this class information.

	<p><u>Confirm Message – Update Class</u></p> <p>This message will prompt out when the student update their class information and click Update Button.</p> <p>If student click yes, the latest information will be update into database.</p> <p>If student click no, it will remain on the same page without perform update.</p>
	<p><u>Confirm Message – Delete Class</u></p> <p>This message will prompt out when the student click Delete Button in Edit Timetable page.</p> <p>If student click yes, the class information will be delete from database.</p> <p>If student click no, it will remain on the same page without perform delete.</p>

AddTimetable
 Day: Tuesday
 Time from: 8:00
 Time to: 10:00
 Venue: ldk5
 Subject: mobile app
 Submit

Add Timetable

When the student clicks on Add in the Timetable page, this screen will show.

Student required filling in all the information. The required validation check will check for the entire edit text box. Besides the required validation check, the time frame also has validation. The Time To is not allowed set before Time From.

Submit Button is to prompt the student for confirmation for add in this class.

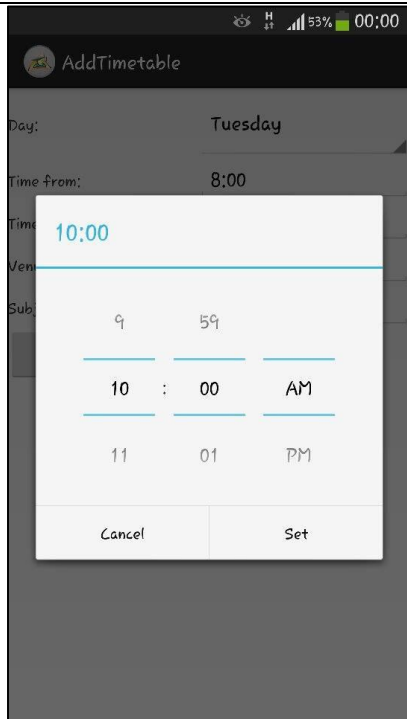
Saving screenshot...
 AddTimetable
 Day: Tuesday
 Time from: 8:00
 Time to: 10:00
 Venue: ldk5
 Subject: mobile app
 Confirm add the class?
 No Yes
 Copied to clipboard

Confirmation Message – Add new class

This confirmation message will be prompt out when the student click on confirm after they enter all the class information.

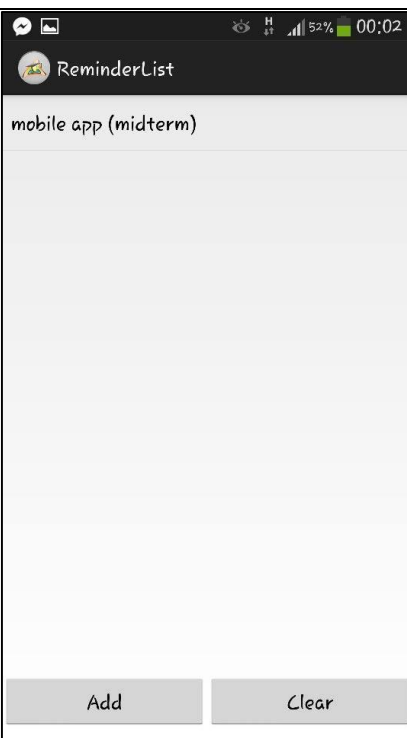
If student click **yes**, the new class information will be insert into database.

If student click **no**, it will remain on the same page without perform insert.



Time Picker

The time picker will show when there is the requirements to let the student enter the time.

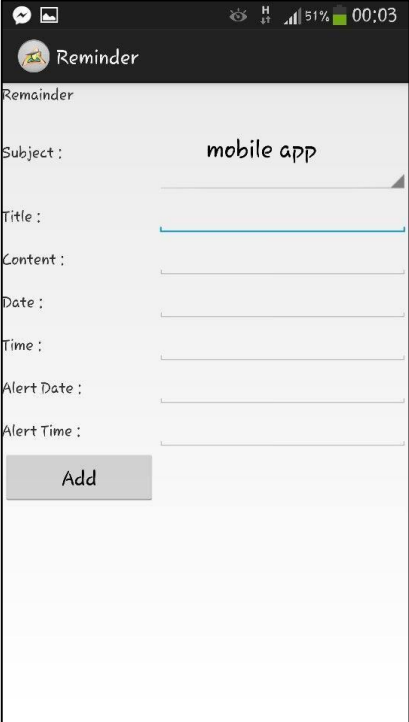
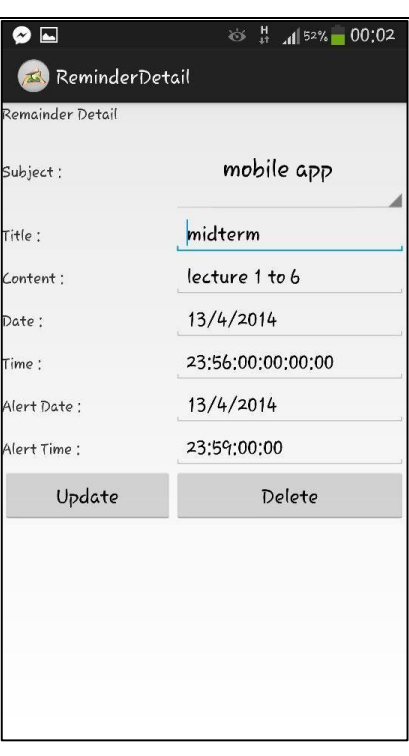


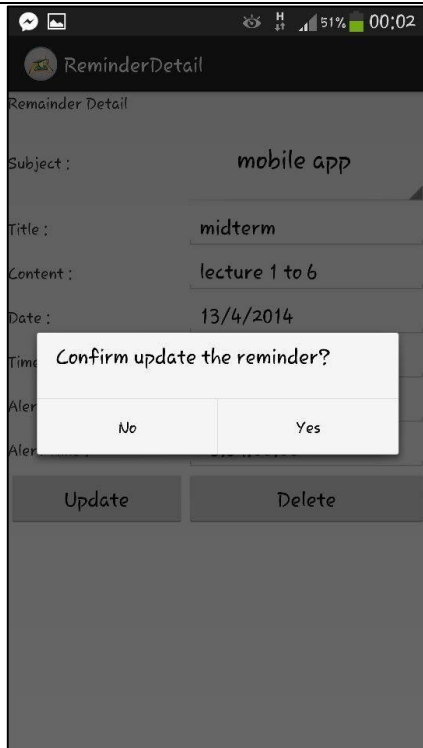
Reminder List

This page will be show when the user clicks on Reminder in the main page. The entire reminder list which insert by the student will be show here. The information shows are including of subject and title.

Add Button is allowing the student to add new reminder.

Clear Button is used when the student wants to clear the entire reminder.

	<p><u>Add New Reminder</u></p> <p>When the student clicks on Add in the Reminder page, this screen will show.</p> <p>Student required filling in all the information. The required validation check will check for the entire edit text box. The date and time frame validation also will be check. The alert Date and Time is not allowed set before the actual Date and Time.</p> <p>Add Button is to confirm insert the this reminder.</p>
	<p><u>Edit Reminder Details</u></p> <p>This page will show to the student when he / she clicks on the specific reminder inserted as show in the reminder list page. In this page, the student is allowed to edit / update the reminder information.</p> <p>Update Button is to prompt the student for confirms updates this reminder information.</p> <p>Delete Button is to prompt the student for confirm delete this reminder.</p>

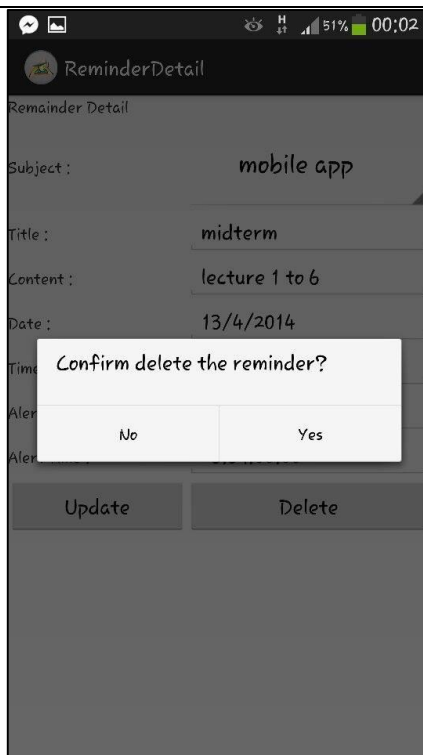


Confirm Message – Update Reminder

This message will prompt out when the student update their reminder information and click Update Button.

If student click **yes**, the latest information will be update into database.

If student click **no**, it will remain on the same page without perform update.


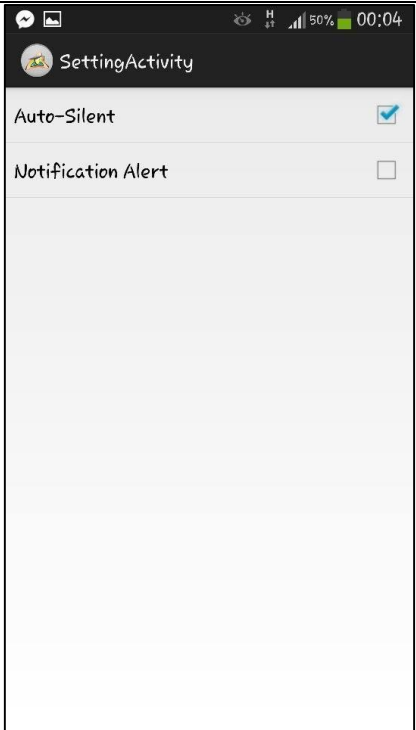


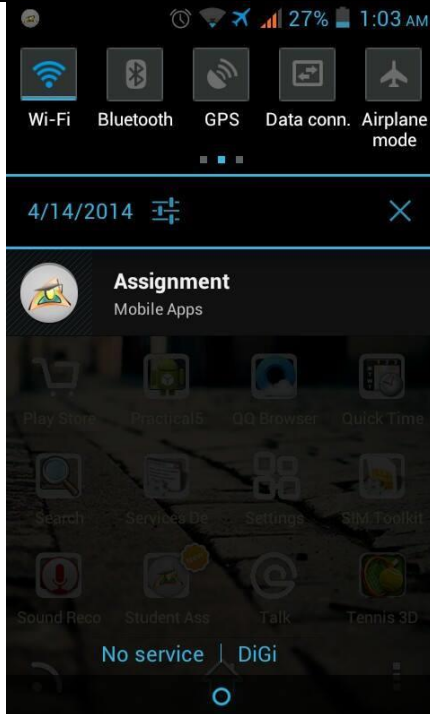
Confirm Message – Delete Reminder

This message will prompt out when the student click Delete Button in Edit Reminder page.

If student click **yes**, the class information will be delete from database.

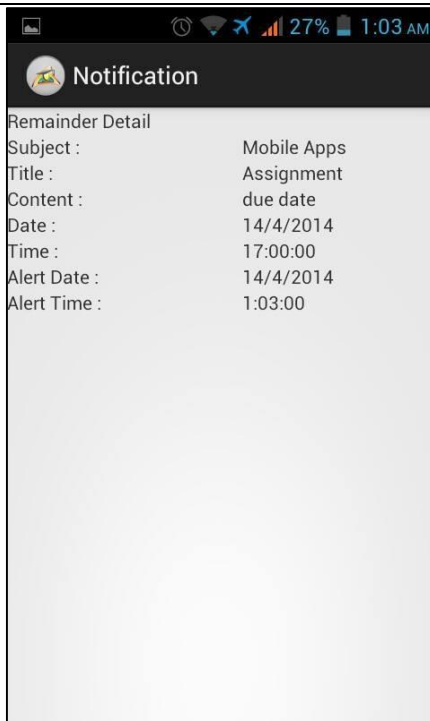
If student click **no**, it will remain on the same page without perform delete.

	<p><u>Absent</u></p> <p>This page will be show when the user clicks on Absent in the main page. This is to allow the student enter the absent class which he / she absent according to the subject. The time absent also required to enter.</p> <p>Absent Button is to insert the absent record</p> <p>Cancel Absent Button will remain back on the same page.</p>
	<p><u>Setting</u></p> <p>This page will be show when the user clicks on Setting in the main page. This is to allow the student choose either allow the notification alert or in silent mode.</p> <p>If the student tick on auto silent, when the notification time is reach, the phone will auto set to silent mode.</p> <p>If the student tick on notification alert, when the notification time is reach, the phone view the notification information to the student.</p>



Notification Panel

This notification panel will show the notification when the time set is reaches.



Notification Details

This will be show when the student clicks on the notification panel. The details of the notification will be show to the student.