

ACADEMIC PERFORMANCE ASSISTANT

USER MANUAL

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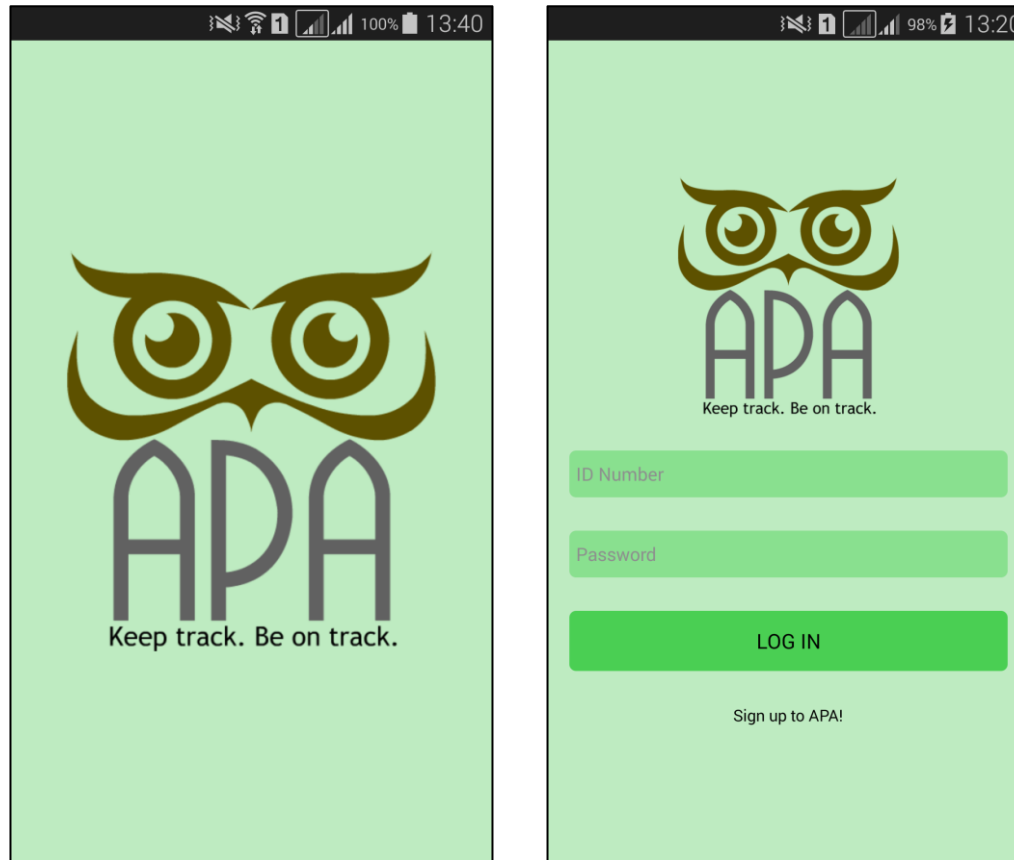
April 3, 2015

SYSTEM OVERVIEW

- ❖ The APA application is a tracking and recording system which caters students to keep track of their subjects and scores.
- ❖ The application runs on Ice Cream Sandwich and below.
- ❖ End users will navigate through the application using a GUI.
- ❖ Users of the system will be students.
- ❖ Unregistered users need to sign up for an account to use the application.
- ❖ The app allows an end user to view relevant announcements and its subjects.
- ❖ The app allows an end user to add a subject/item by undergoing a short procedure.
- ❖ The app allows an end user to view/edit his/her scores for the items for each subject.
- ❖ The colors used in the announcements, subjects, and items are randomly generated.

Login

Right after the splash screen displays, the login page will show up. On the login page, the user will be asked to input his/her registered id number and password in order to continue.

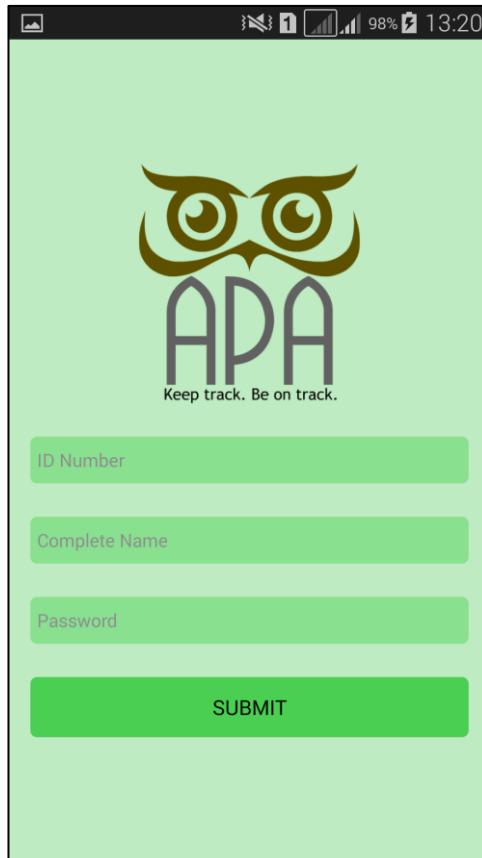


Sign Up

By selecting the “Sign up to APA!” link, you will be redirected to the Registration page after clicking the link.

Supply all forms with the required data. This will be used for identification.

After supplying all the required data and pressing the Submit button, you will be redirected to the login page.

A mobile app interface for signing up to APA. The background is light green. At the top, there's a status bar with icons for signal, battery, and time (13:20). Below the status bar is the APA logo, which consists of a stylized owl face above the letters 'APA' and the tagline 'Keep track. Be on track.' Below the logo are three input fields: 'ID Number', 'Complete Name', and 'Password'. At the bottom is a green 'SUBMIT' button.

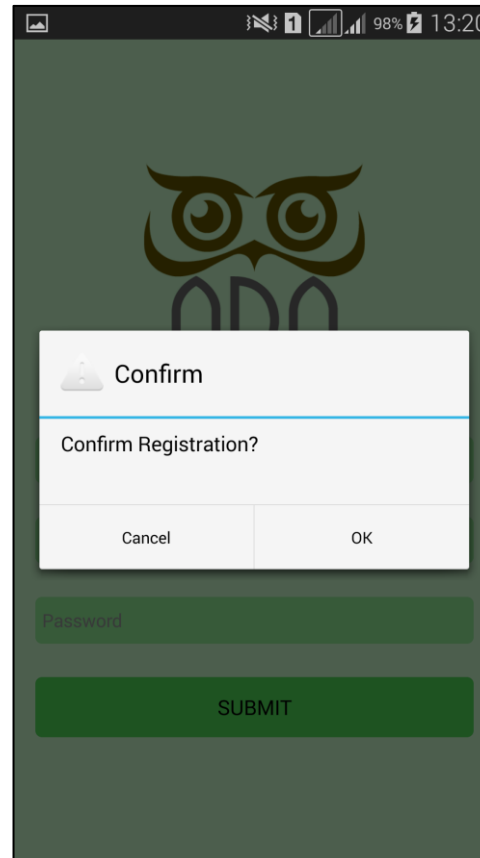
APA
Keep track. Be on track.

ID Number

Complete Name

Password

SUBMIT

A mobile app interface showing a confirmation dialog box. The background is dark green. At the top, there's a status bar with icons for signal, battery, and time (13:20). Below the status bar is the APA logo. A white dialog box is centered on the screen with the title 'Confirm' and a question 'Confirm Registration?'. Below the question are two buttons: 'Cancel' and 'OK'. Below the dialog box are two input fields: 'Password' and a green 'SUBMIT' button.

Confirm

Confirm Registration?

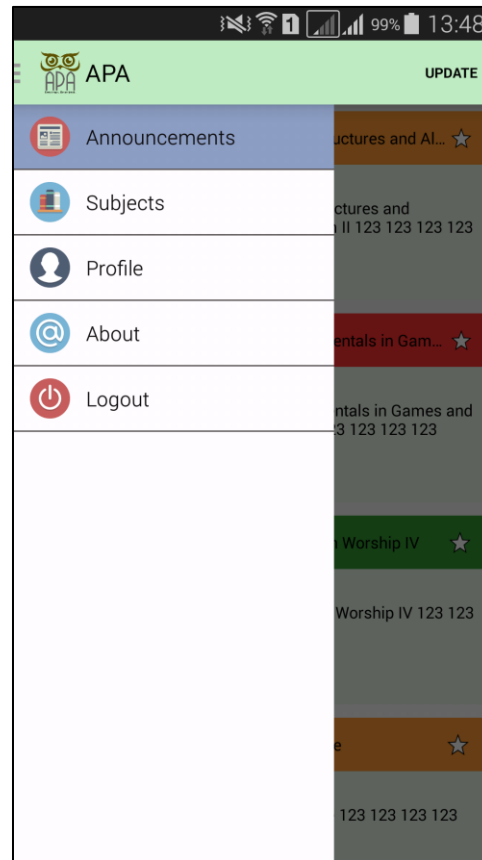
Cancel OK

Password

SUBMIT

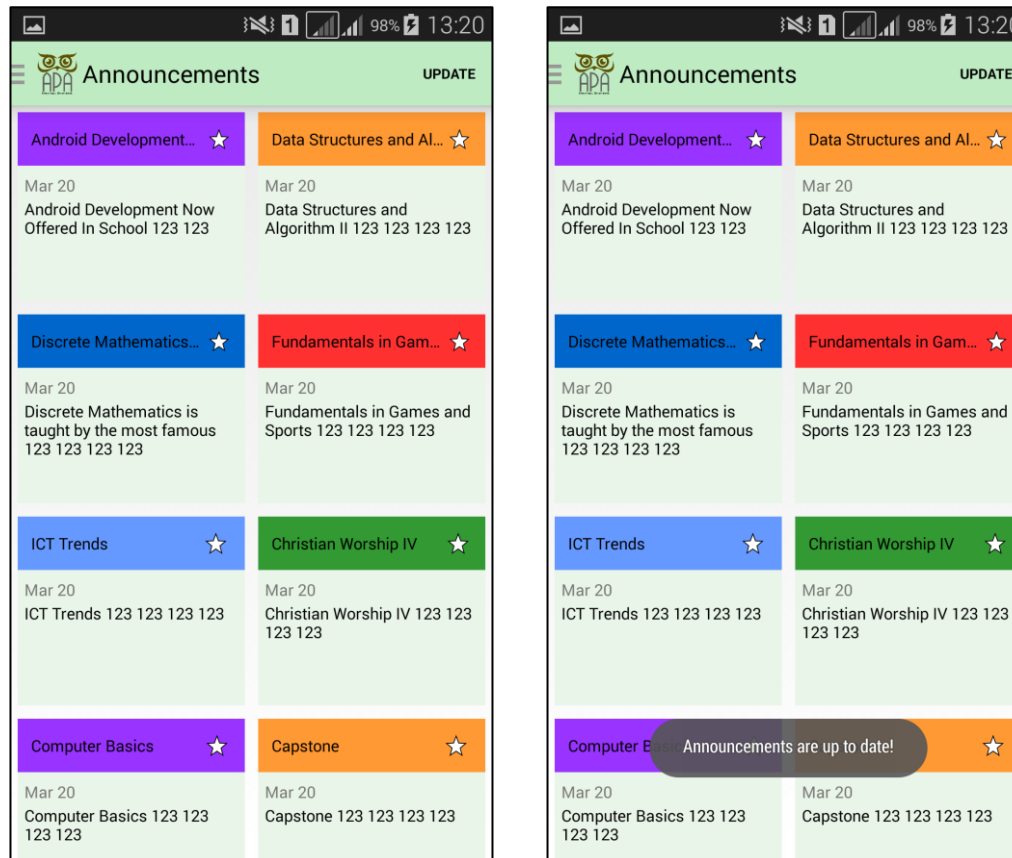
Navigation Drawer

The application allows the user to conveniently navigate through different pages with the help of a navigation drawer. The navigation drawer can be accessed by pressing the menu icon on the top-left corner of the screen.



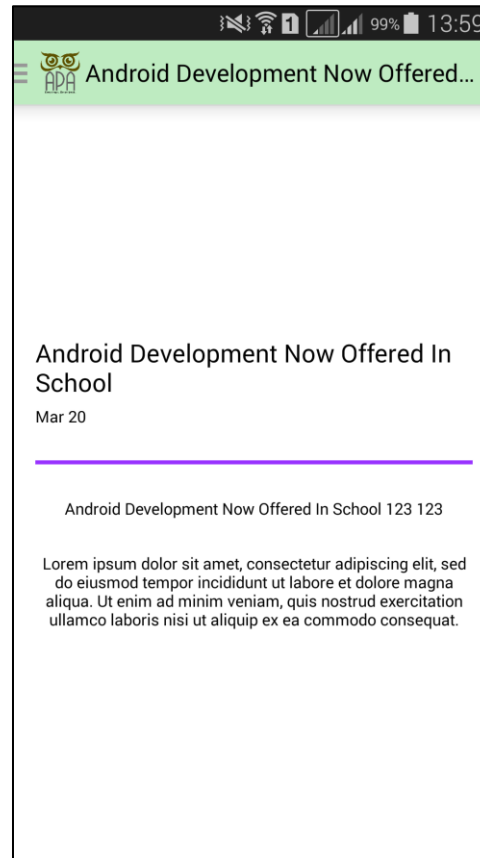
Announcements

The Announcements page can be accessed through the Announcements option in the navigation drawer. The Announcements page contains a list of announcements from the school. Selecting an element on the list will redirect you to the full story of the announcements. The announcements can also be updated by pressing the menu option “Update”.



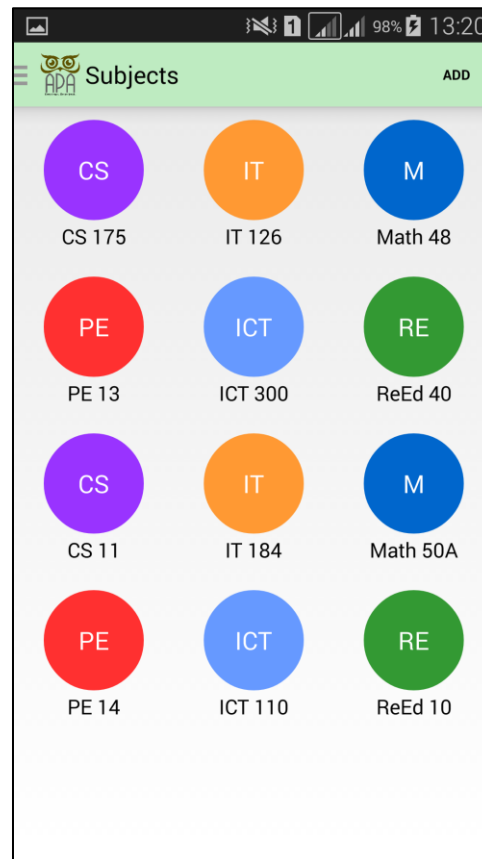
Specific Announcement

The page can be accessed through clicking an announcement item from the Announcements page. It contains the full story of the announcement.



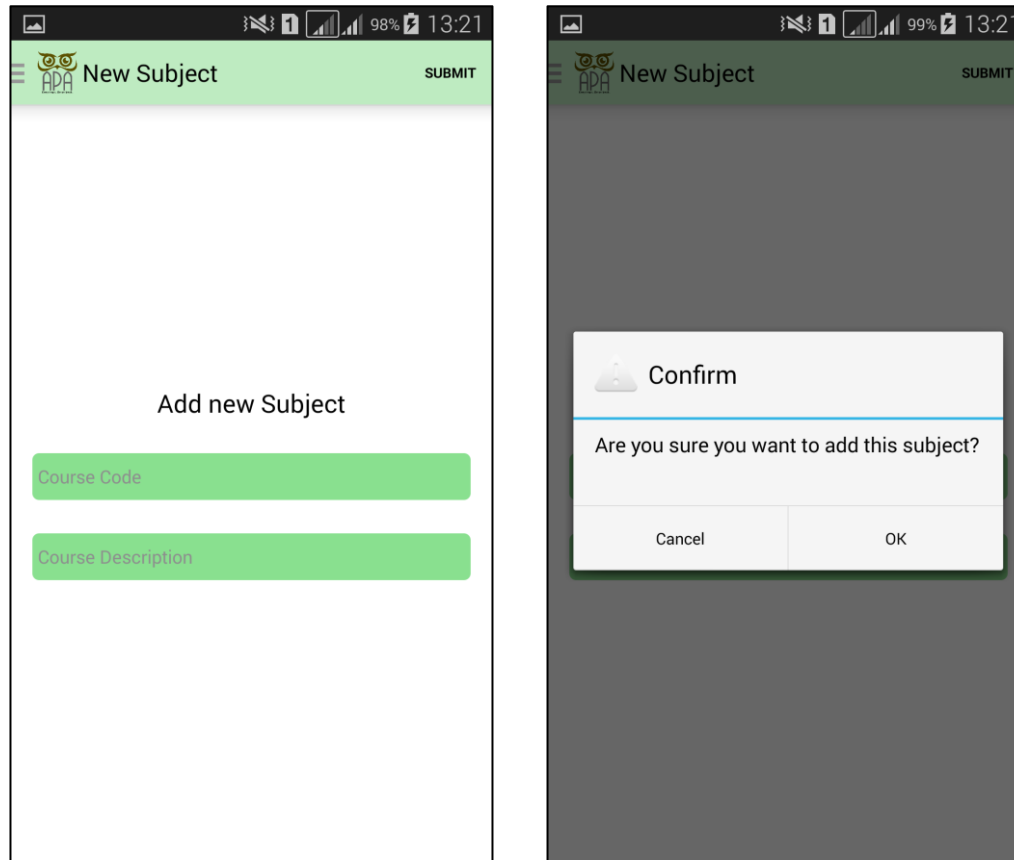
Subjects

The Subjects page can be accessed through the Subjects icon in the navigation drawer. When a user logs in, he/she is redirected to the Subjects Page. The page displays the subjects of the user. When a specific subject is clicked it redirects to the specific subjects page. A new subject can also be added through pressing the menu option “Add”.



Add new subject

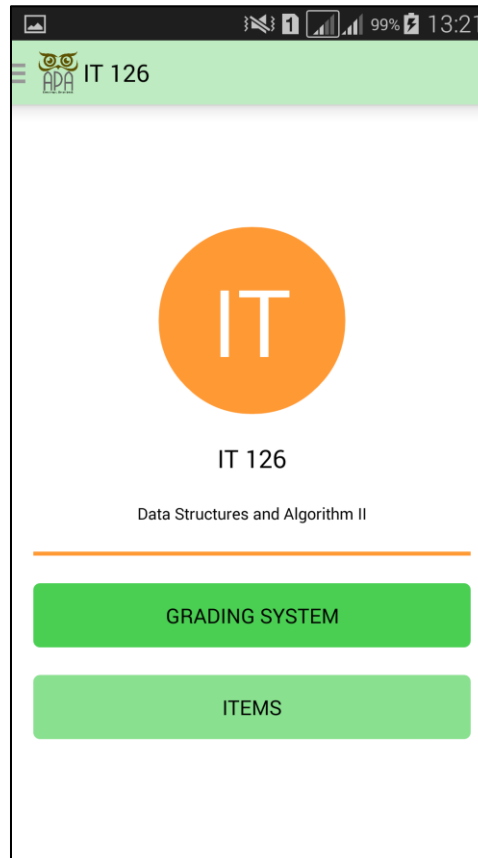
The Add new subject page can be accessed by clicking the menu option “Add” in the Subjects page. It will contain a form to be filled by the user to add a new subject. Menu option “Submit” can be pressed to submit the inputted form values.



The image displays two screenshots of a mobile application interface. The left screenshot shows the 'New Subject' screen with a green header bar containing the APA logo, the title 'New Subject', and a 'SUBMIT' button. The main content area is white and contains the text 'Add new Subject' followed by two green input fields labeled 'Course Code' and 'Course Description'. The right screenshot shows the same 'New Subject' screen but with a dark gray background and a white confirmation dialog box in the center. The dialog box has a title bar with a warning icon and the word 'Confirm'. Below the title bar, it asks 'Are you sure you want to add this subject?'. At the bottom of the dialog, there are two buttons: 'Cancel' and 'OK'. The status bar at the top of both screens shows the time as 13:21 and battery levels of 98% and 99% respectively.

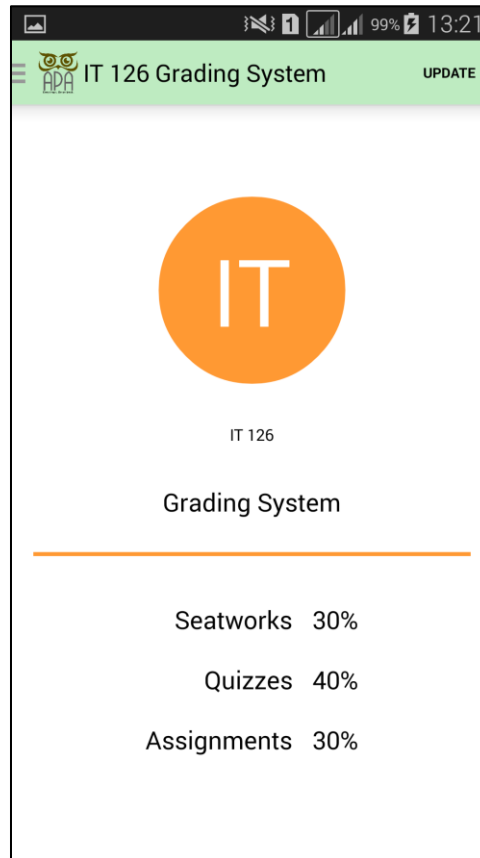
Specific Subject

The page will contain the course logo, course name, course description and two buttons. “Grading System” button will redirect the user to the grading system page of the subject. “Items” button will redirect the user to the items of the subject.



Grading System

The Grading System page will show the grading system of the project. The grading system can be updated through pressing the menu option “Update”.



Update Grading System

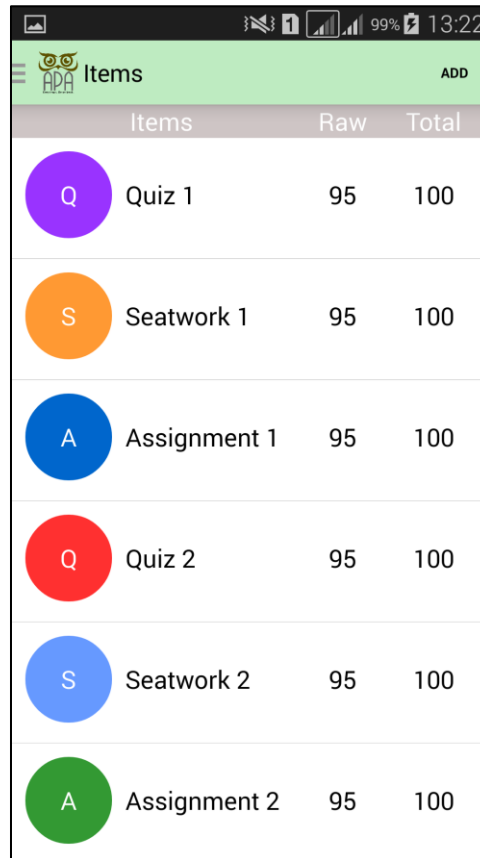
The page will display a form to update the grading system of the subject. The new grading system can be saved through pressing the menu option “Save”.

The image displays two screenshots of a mobile application interface for updating a grading system. Both screenshots show a header bar with the APA logo, the title 'Update Grading System', and a 'SAVE' button. The status bar at the top indicates 99% battery and the time 13:21.







The left screenshot shows the main form area with the title 'Update Grading system' and three input fields: 'Seatworks %', 'Quizzes %', and 'Assignments %'. The right screenshot shows the same form with a 'Confirm' dialog box overlaid, asking 'Are you sure you want to save changes?' with 'Cancel' and 'OK' buttons.

Items

The page will display all the items of that subject together with their corresponding raw and total scores. A new item can be added through pressing the menu option “Add”.

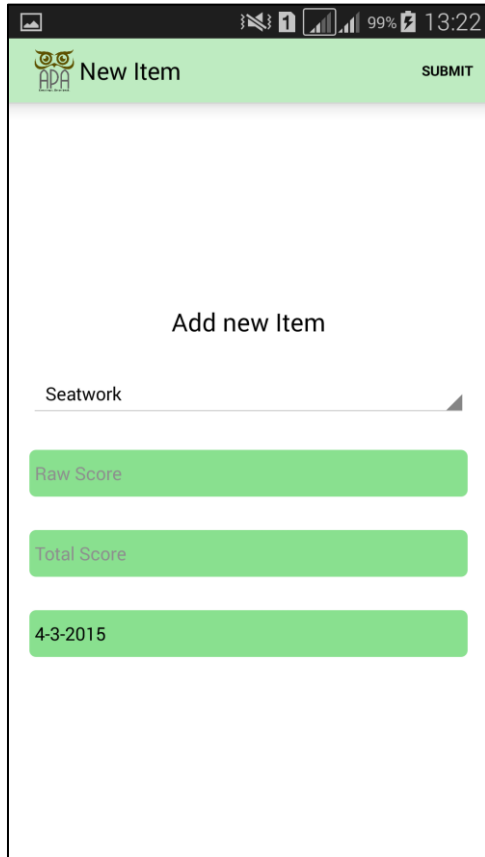


The screenshot shows a mobile application interface for a subject named 'Items'. At the top, there is a green header bar with the 'APA' logo, the title 'Items', and an 'ADD' button. Below the header is a table with three columns: 'Items', 'Raw', and 'Total'. The table contains six rows of data, each representing a different item. Each item is preceded by a colored circle containing a letter: 'Q' for Quizzes, 'S' for Seatworks, and 'A' for Assignments. The 'Raw' and 'Total' scores are consistently 95 and 100 for all items.

Items	Raw	Total
 Quiz 1	95	100
 Seatwork 1	95	100
 Assignment 1	95	100
 Quiz 2	95	100
 Seatwork 2	95	100
 Assignment 2	95	100

Add new item

The page will display a form for the user to fill up necessary information about the item. The new item can be added through pressing the menu option “Submit”.



APA New Item SUBMIT

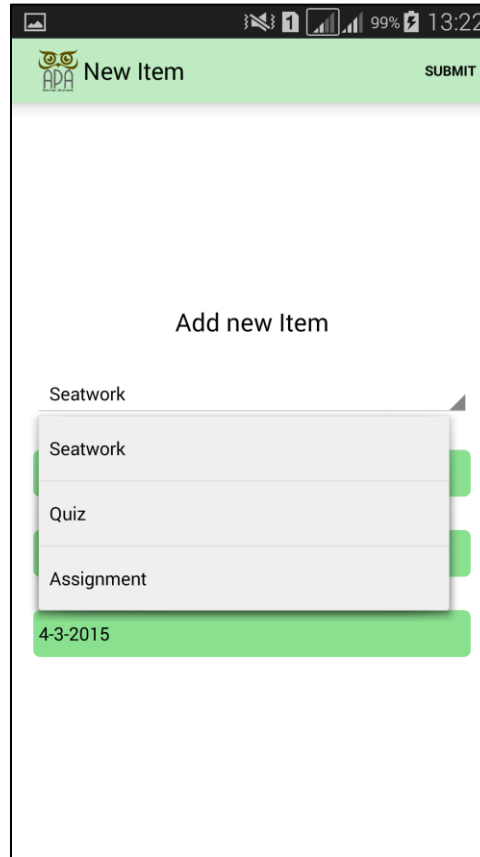
Add new Item

Seatwork

Raw Score

Total Score

4-3-2015



APA New Item SUBMIT

Add new Item

Seatwork

Raw Score

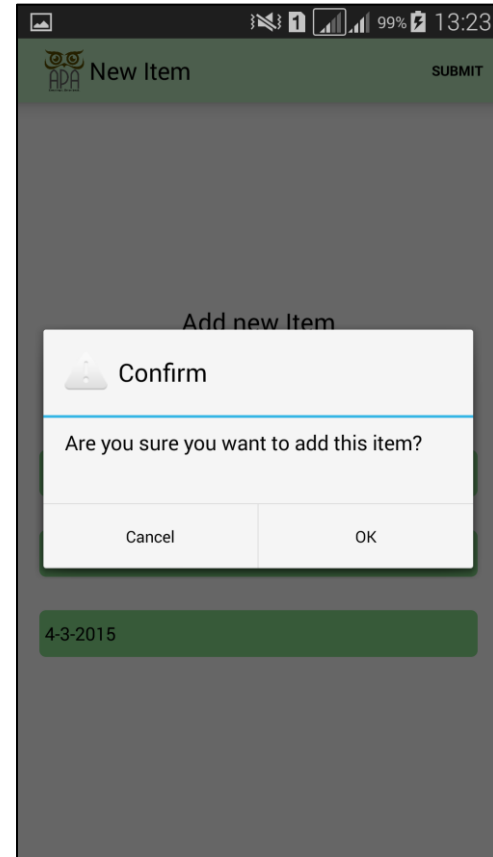
Total Score

4-3-2015

Seatwork

Quiz

Assignment



APA New Item SUBMIT

Add new Item

Seatwork

Raw Score

Total Score

4-3-2015

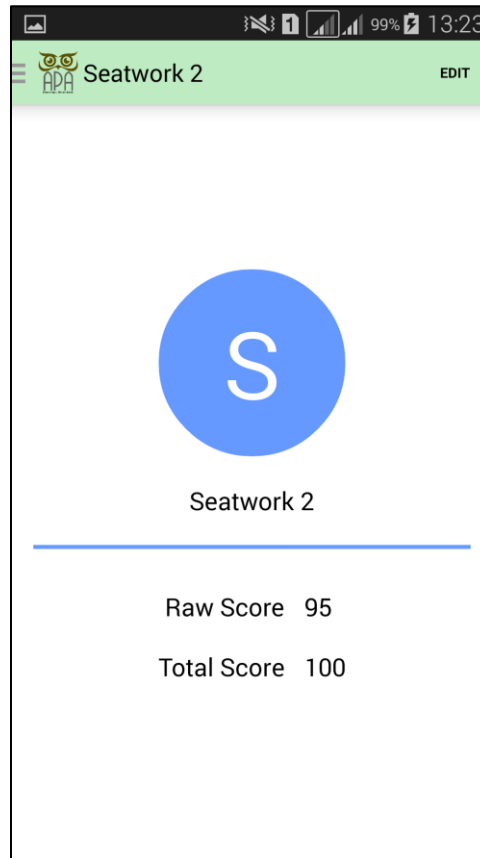
Confirm

Are you sure you want to add this item?

Cancel OK

Specific Item

The page will contain the item logo, item name, raw and total scores of the item. The scores can be edited through pressing the menu option “Edit”.



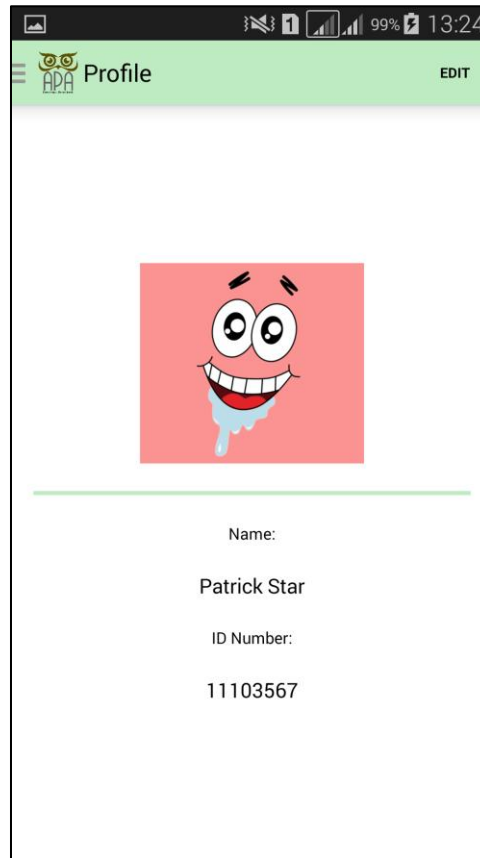
Edit item

The page will display a form for the user to fill up necessary information about the item especially the new scores. The changes can be saved through pressing the menu option “Save”.

The image displays three sequential screenshots of a mobile application interface for editing an item. The app's header is green with the 'APA' logo, the title 'Edit Item', and a 'SAVE' button. The main content area features a large blue circle with a white 'S' representing the item, followed by the text 'Seatwork 2' and 'Edit Item'. Below this are three green input fields: 'Raw Score', 'Total Score', and a date field '4-3-2015'.
The first screenshot shows the initial state with empty input fields.
The second screenshot shows the 'Raw Score' field filled with '100'. A dark blue error message box appears at the bottom: 'Raw Score must not exceed Total Score!'.
The third screenshot shows the 'Raw Score' field filled with '500'. A white 'Confirm' dialog box is overlaid on the screen, asking 'Are you sure you want to save changes to this item?' with 'Cancel' and 'OK' buttons.

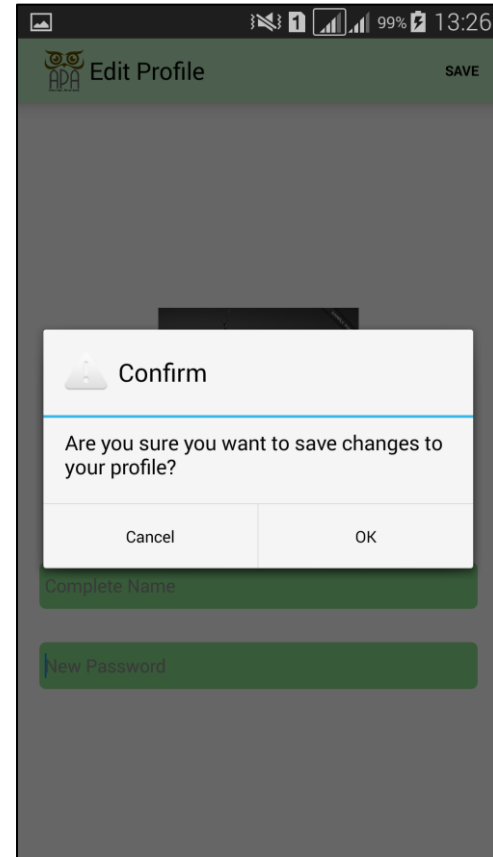
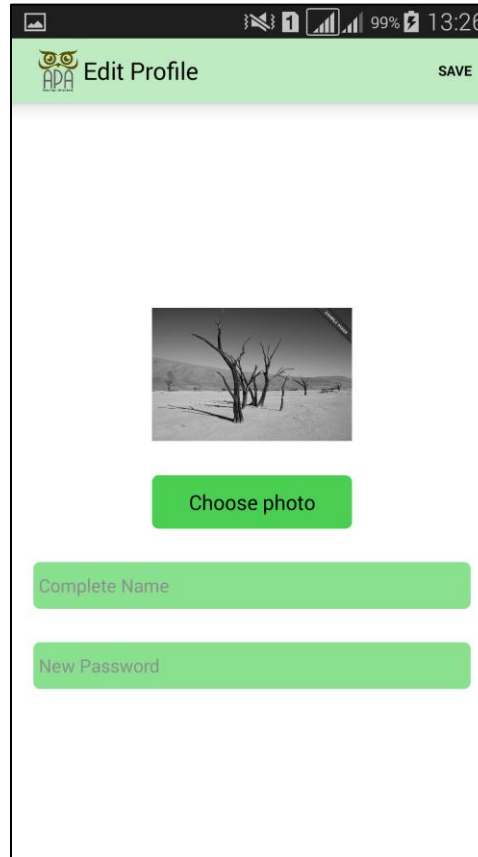
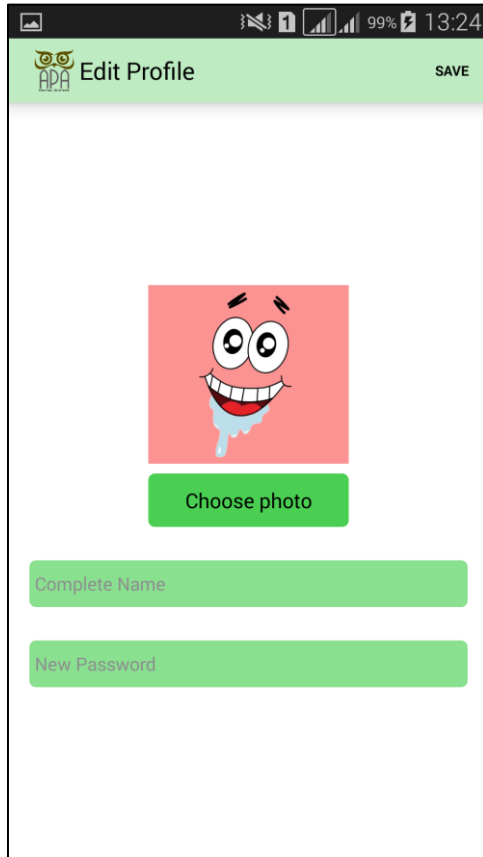
Profile

The Profile page can be accessed through the profile icon in the navigation drawer. The page contains the photo, complete name, and the id number of the user.



Edit profile

The page will display a form for the user to fill up necessary information including the photo. The user can change photo through pressing “Choose photo” button. The changes can be saved through the menu option “Save”.



About

The About page can be accessed through the about icon in the navigation drawer. The page contains information about the application and the developers behind it. The developers' photo or name can be clicked to contact them.

