**User Guide:**

This is a user guide for Attend-U attendance app.

Installation:

Unfortunately due to some issue with ionic we were unable to generate an apk file for the submission of this project. So to run this project, the user must clone the repository at <https://github.com/RCElucidator7/AttendU>

Once cloned, the user must navigate to the AttendU folder where the user has stored the clone on their local machine. Once there the user can type this into the command line to run the project

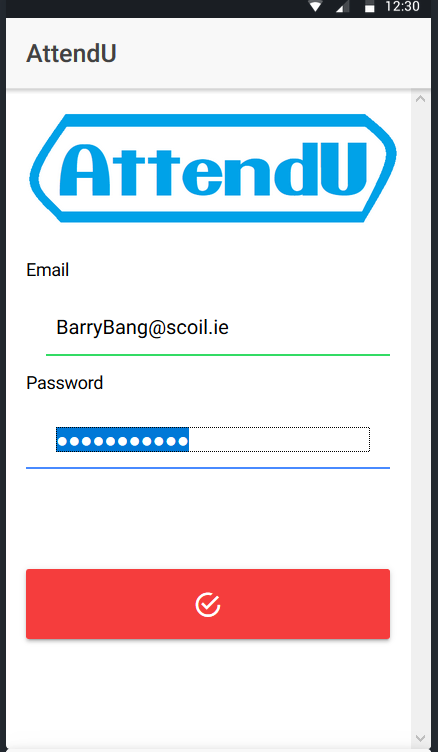
* Ionic lab
* Ionic serve (this can also be used but it is recommended you use the previous command)

If the user wishes to try and generate an apk for themselves, they can type the following:

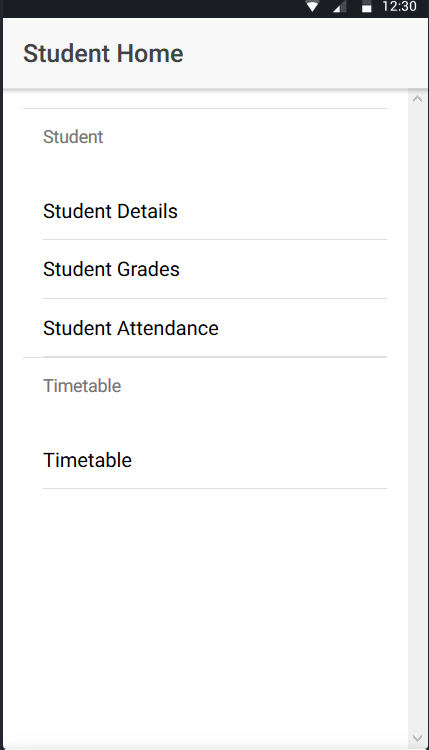
* Ionic cordova build –release android

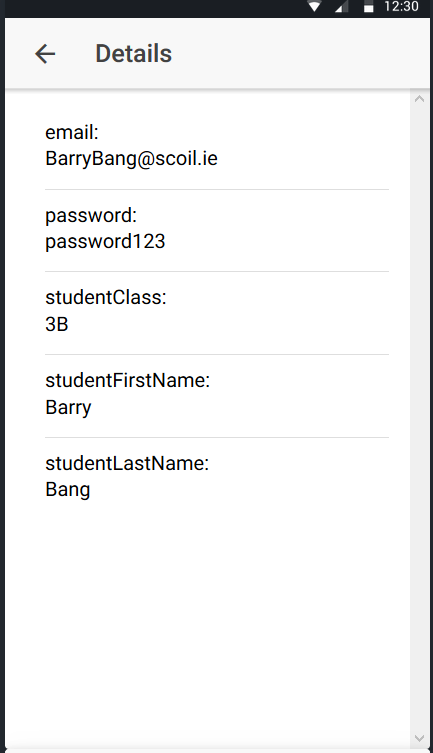
Once the command is entered the app should open up on your preferred browser.

If the user were to log in with a student account, they would open the app, then enter the student email and password and click the button to log in. Example: (Email: [BarryBang@scoil.ie](mailto:BarryBang@scoil.ie) Password: password123)



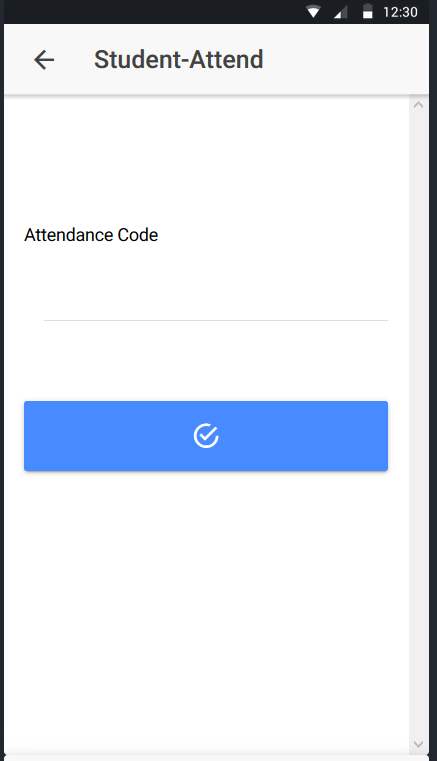
The user will then be brought to the student home page where they will be able to view their own details, view grades and check in their attendance by entering a code.

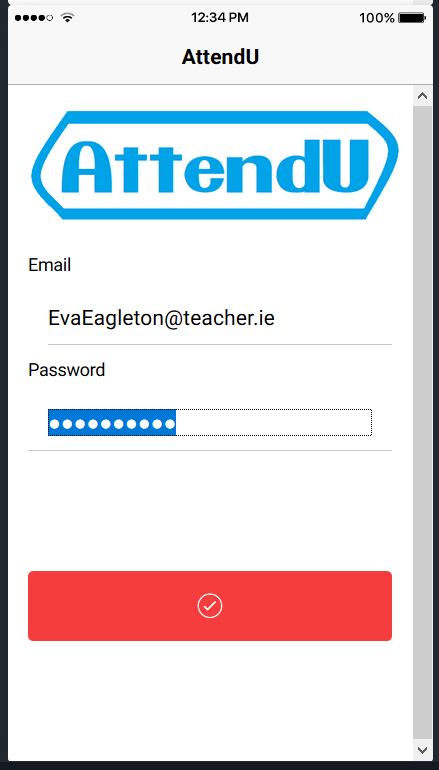


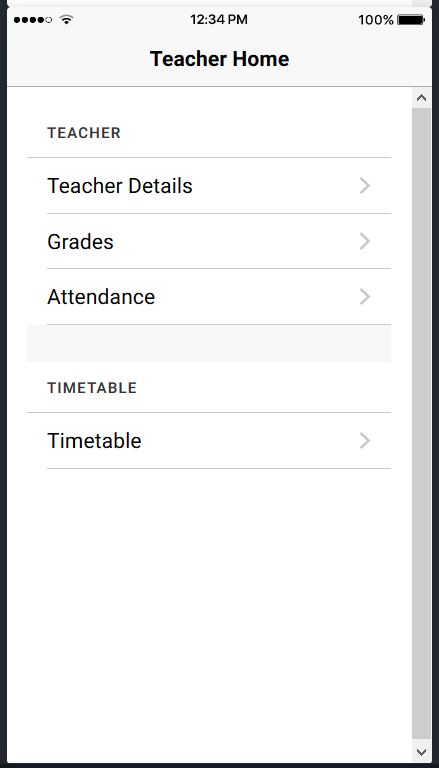
On the Student details page it will display all current info on the logged in student, such as first name, last name, email, etc.

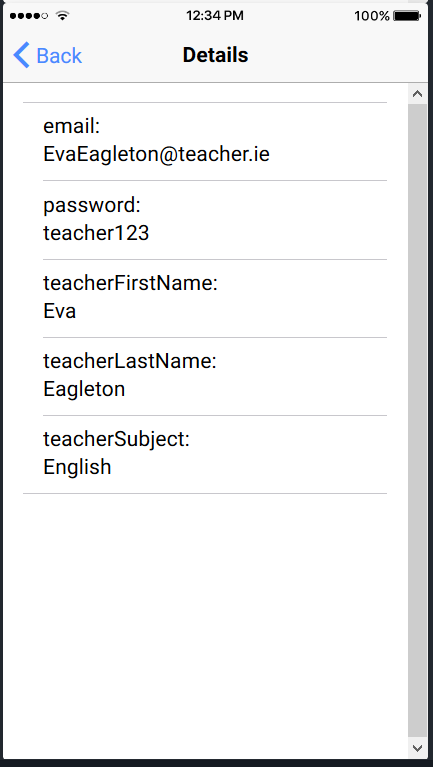
On the Grades page it will display a list of all subjects and grades they got in those subjects.

On the Attendance page the user will be able to enter a code given to them by the teacher. If the code is correct then the users attendance will be checked. The students name will be pushed to the database where it will save their attendance for that class.

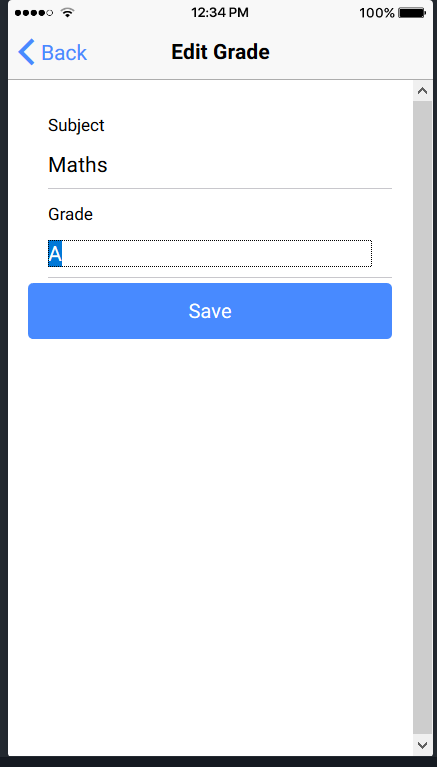
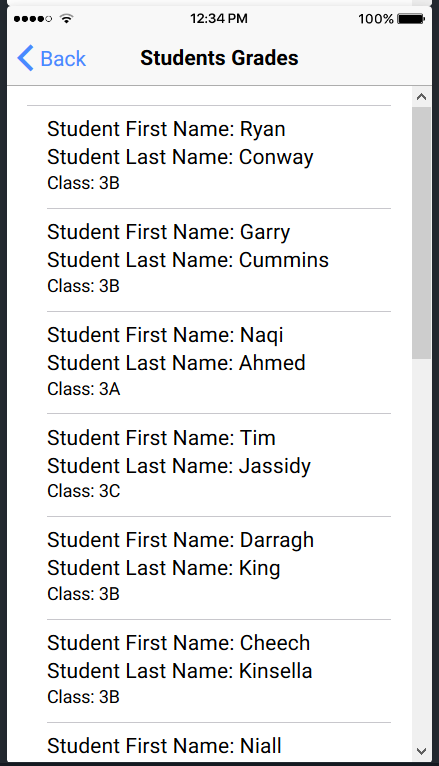


If the user were to log in with a teacher account, they would open the app, then enter the teacher email and password and click the button to log in. Example: (Email: [EvaEagleton@teacher.ie](mailto:EvaEagleton@teacher.ie) Password: teacher123)

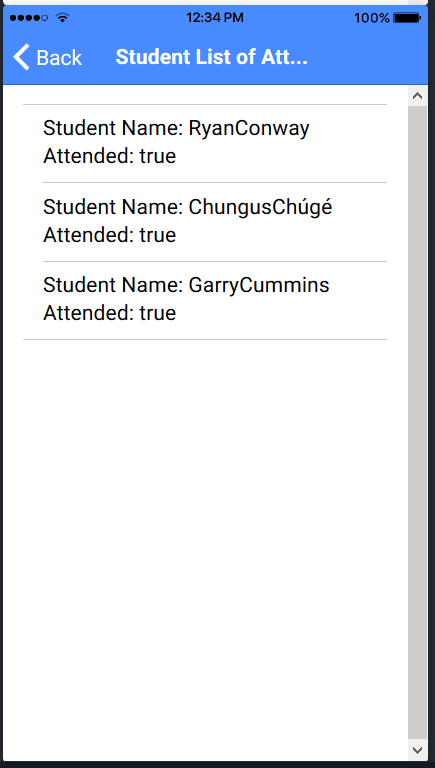
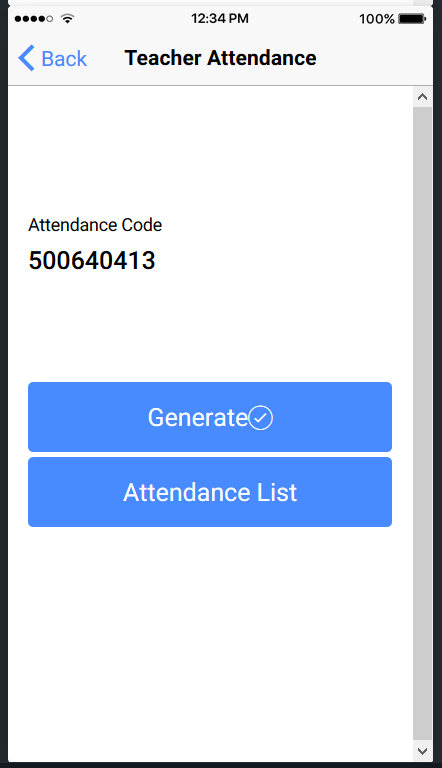
The user will then be brought to the teacher home page where they will be able to view their own details, add grades to students, open up attendance by generating a code and viewing the timetable.

On the Teacher details page it will display all current info on the logged in teacher, such as first name, last name, email, etc.

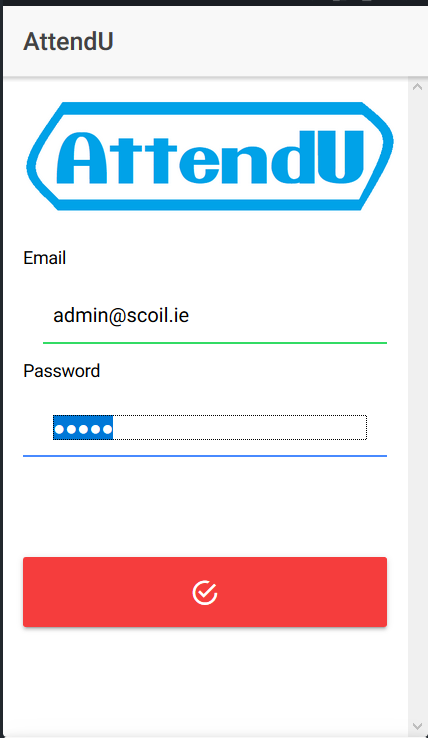
On the Grades page it will display a list of all the students. The teacher will be able to select a student and add a grade result to that student. The user will be navigated to a page where they can fill in these values and press a button to submit.

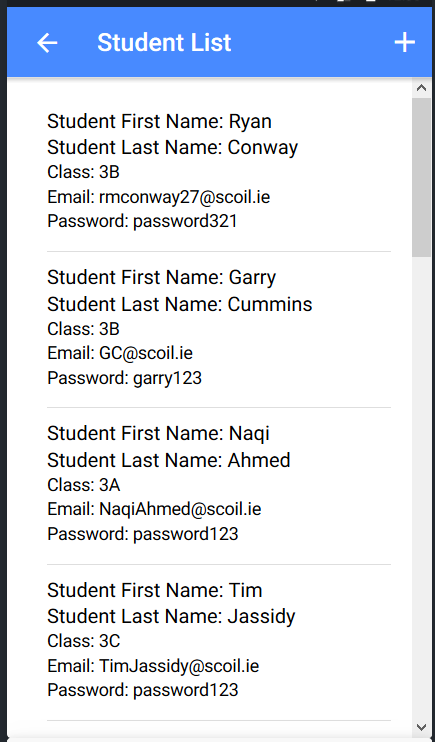
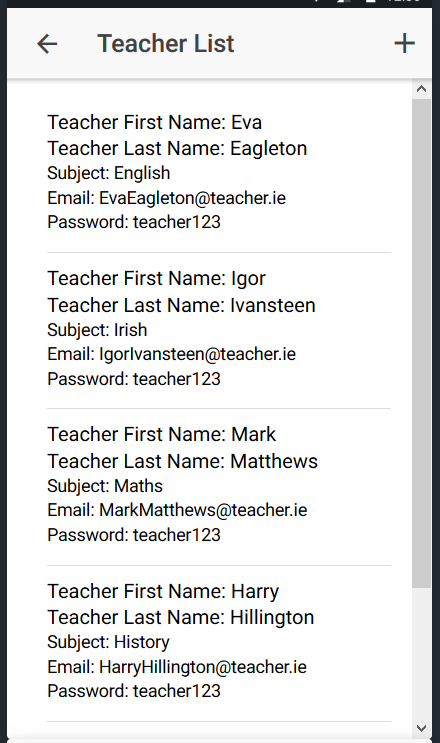


On the Attendance page the user will be able to generate an attendance code for the students to record their attendance. There will also be a button to navigate to a list of all the students that are currently checked in for attendance.



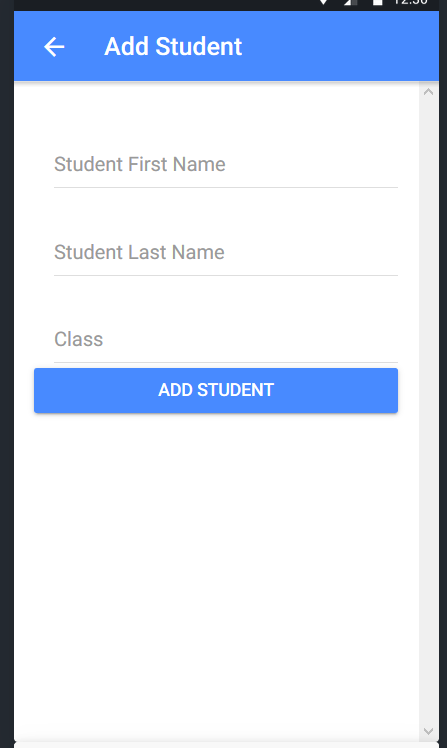
If the user were to log in with an admin account, they would open the app, then enter the admin email and password and click the button to log in (Email: [admin@scoil.ie](mailto:admin@scoil.ie) Password: admin)



The user will be brought to a page with two buttons, a student list and a teacher list.

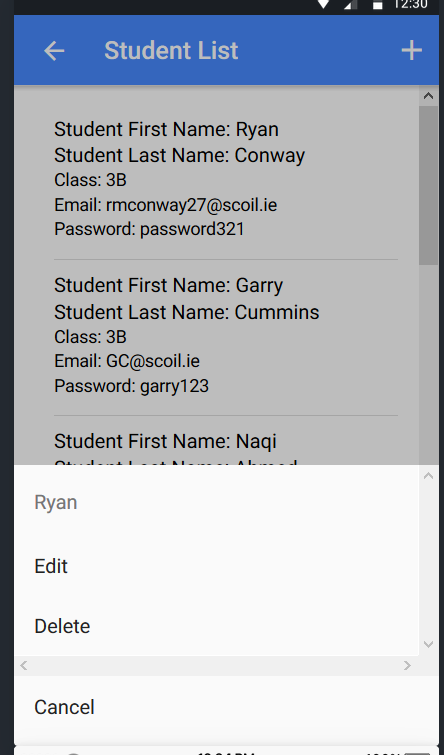
If the user selects the student list they will be brought to a page that displays all students in the database. Here the admin can view all student info, they can also add, edit and delete students from the database.

If the user clicks the add symbol on the top right of the screen they will be navigated to a page where they can add a new student to the database. Here they will be able to enter the students name and class, the email and password will be automatically assigned to the student, the email being the first and last name with ‘@scoil.ie’ at the end, and the password being ‘password123’.

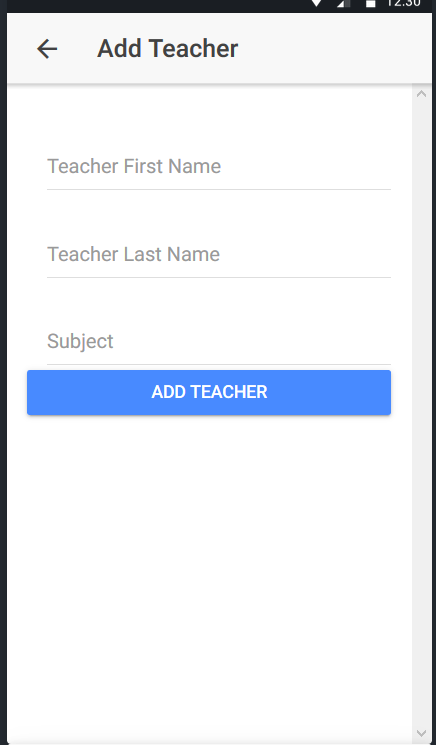


If the user wished to edit a student, they select a student from the list and select the ‘edit’ option. This will navigate the user to a new page where they can edit the students name, class, email and password.

If the user selects the ‘delete’ option after selecting a student, the student will be removed from the list and the database.



If the user selects the teacher list they will be brought to a page that displays all teachers in the database. Here the admin can view all teacher info, they can also add, edit and delete teachers from the database.

If the user clicks the add symbol on the top right of the screen they will be navigated to a page where they can add a new teacher to the database. Here they will be able to enter the teachers name and class, the email and password will be automatically assigned to the teacher, the email being the first and last name with ‘@teacher.ie’ at the end, and the password being ‘teacher123’.

If the user wished to edit a teacher, they select a teacher from the list and select the ‘edit’ option. This will navigate the user to a new page where they can edit the teachers name, class, email and password.

If the user selects the ‘delete’ option after selecting a teacher, the teacher will be removed from the list and the database.

