

UOttawa

SEG2105 Project Report

Project_Group 3

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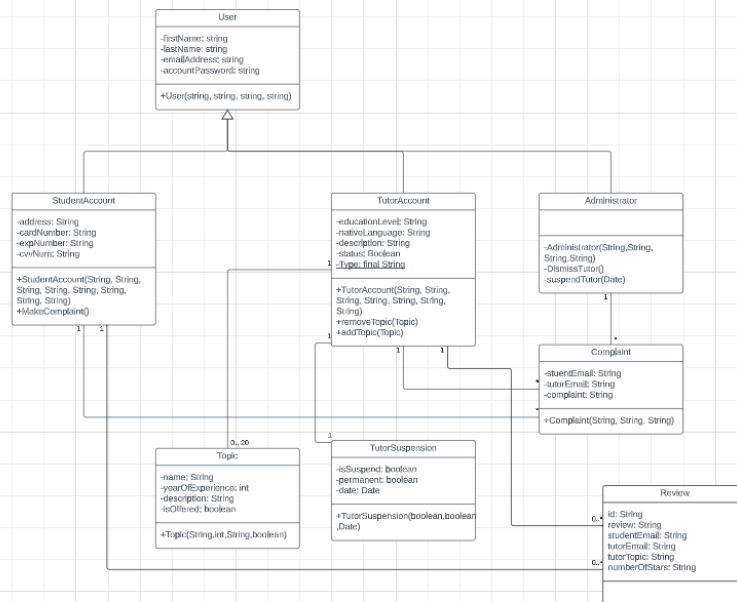
Introduction

In this project we aimed to design and implement an android application named Tutron. This application is supposed to connect students and tutors in ottawa for one-on-one tutoring services.

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1. UML Class Diagram

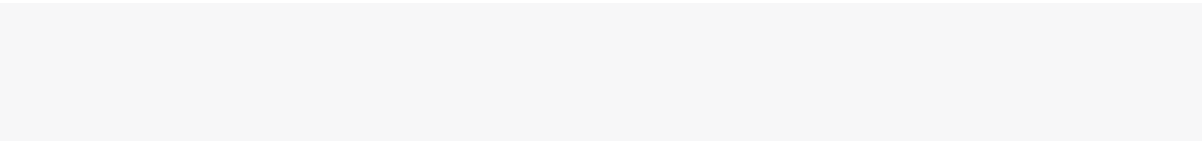


2. Contributions

Team Member	Deliverable 1	Deliverable 2	Deliverable 3	Deliverable 4
Shawhin Niktash	- All XML files	- Administrator home page XML - Suspended tutor home page XML. - Permanent ban - Temporary ban - Dismiss complaint - Complaint class - Complaint listView - 2 Junit tests - Complaint list in DB	- All xml except for the edit profile page. - Tutor can add topic to profile. - Tutor can add a topic to the offered topics list. - Tutor can delete a topic from the	- All xml except for the edit profile page. - Updated UML Class diagram. - Implemented 4 Junit test cases. - The student can search for a lesson.

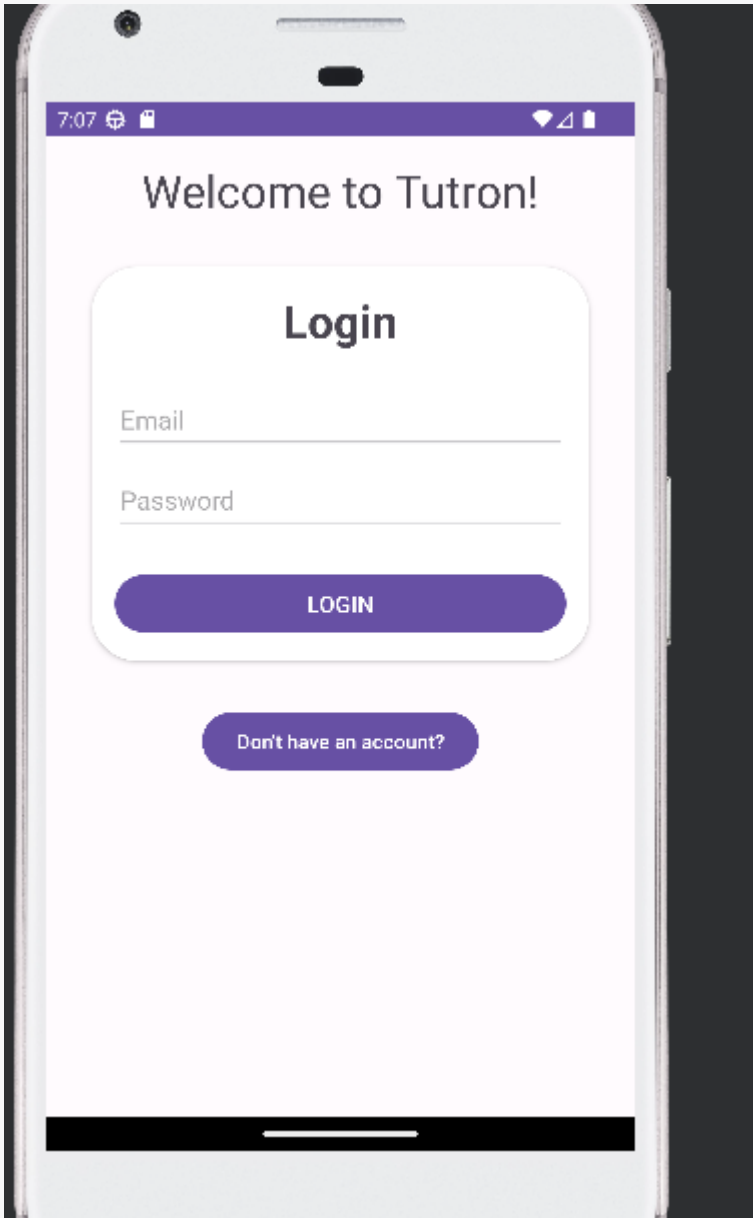
		<ul style="list-style-type: none"> - Tutor can see a message informing them that they have been suspended 	<ul style="list-style-type: none"> profile. - Tutor can remove a topic from the offered topics list. - When suspended Tutor logs on, they can only see the suspension message and log off. They cannot perform any other action. 	<ul style="list-style-type: none"> - The student can see search results for lessons offered by non-suspended Tutors - The Student can view the Tutor's information and rating for each lesson in the search result. - The Student can view the lesson's information for each lesson. - The Student can rate the Tutor from which they have purchased a lesson. - The Student can submit a complaint about a Tutor to the administrator. - The tutor can view there rating. - Most if not all of the project report (depends if anyone is going to contribute)
Jason Lee	<ul style="list-style-type: none"> - Created UML 	<ul style="list-style-type: none"> - 2 Junit tests - Updated UML 	<ul style="list-style-type: none"> - 4 Junit tests - updated UML - Edit tutor profile page. 	<ul style="list-style-type: none"> - Edit Student profile page. - The tutor can view their profile.
Jason Shum	<ul style="list-style-type: none"> - Created GitHub - Created and implemented a FireBase database. 	<ul style="list-style-type: none"> - Complaint onClick pop up XML. - onClick skeleton code for pop ups. 	Nothing	Nothing

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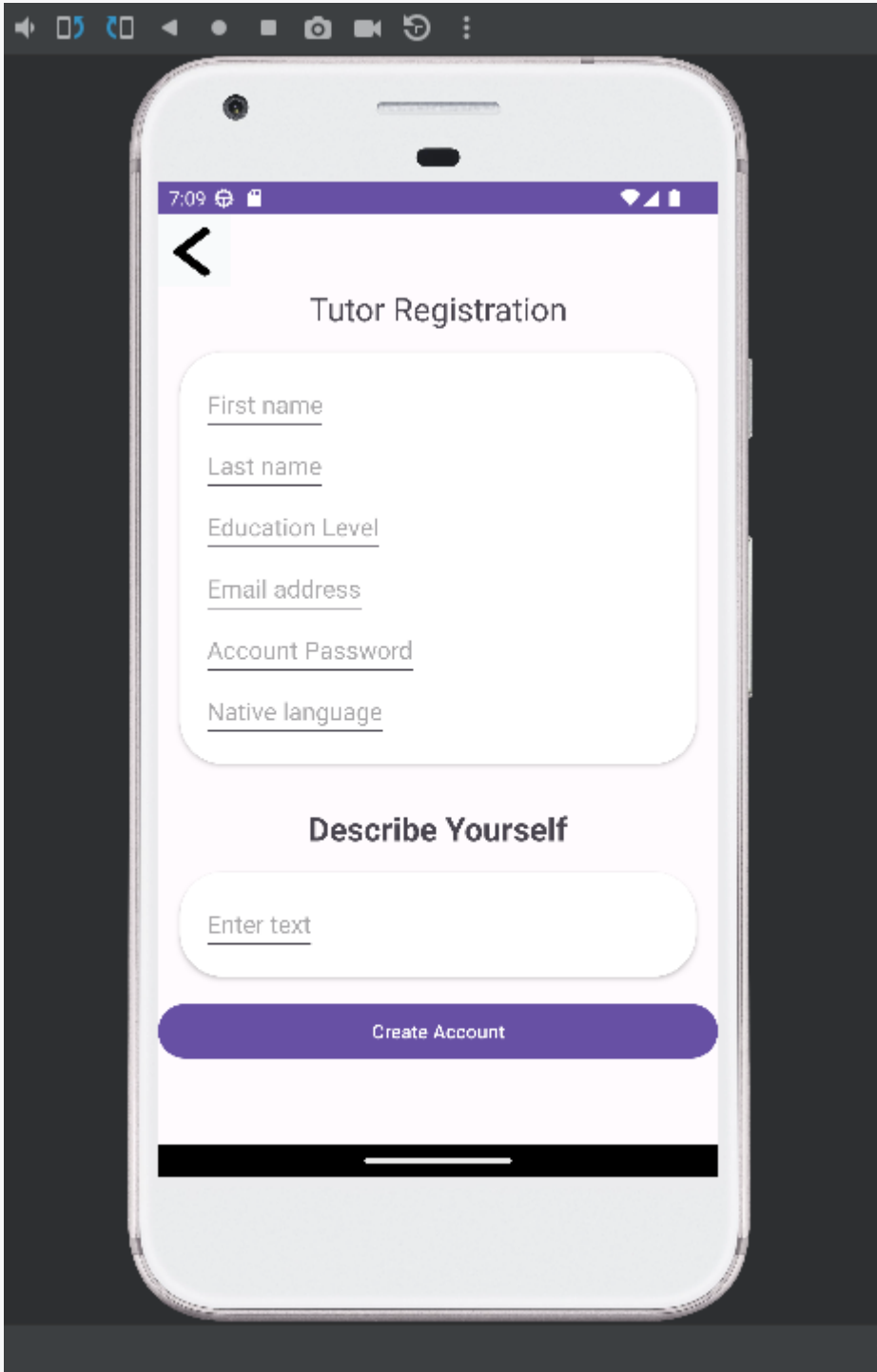


3. Screen Shots

Home Page



Tutor Account Registration

A smartphone mockup displaying a registration form. The phone's status bar at the top shows the time 7:09 and various icons. The app's navigation bar is purple with a white back arrow. The form is titled 'Tutor Registration' and contains several input fields. Below these is a section titled 'Describe Yourself' with a text input field. At the bottom is a purple 'Create Account' button. The phone is shown against a dark background.

7:09

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Tutor Registration

First name

Last name

Education Level

Email address

Account Password

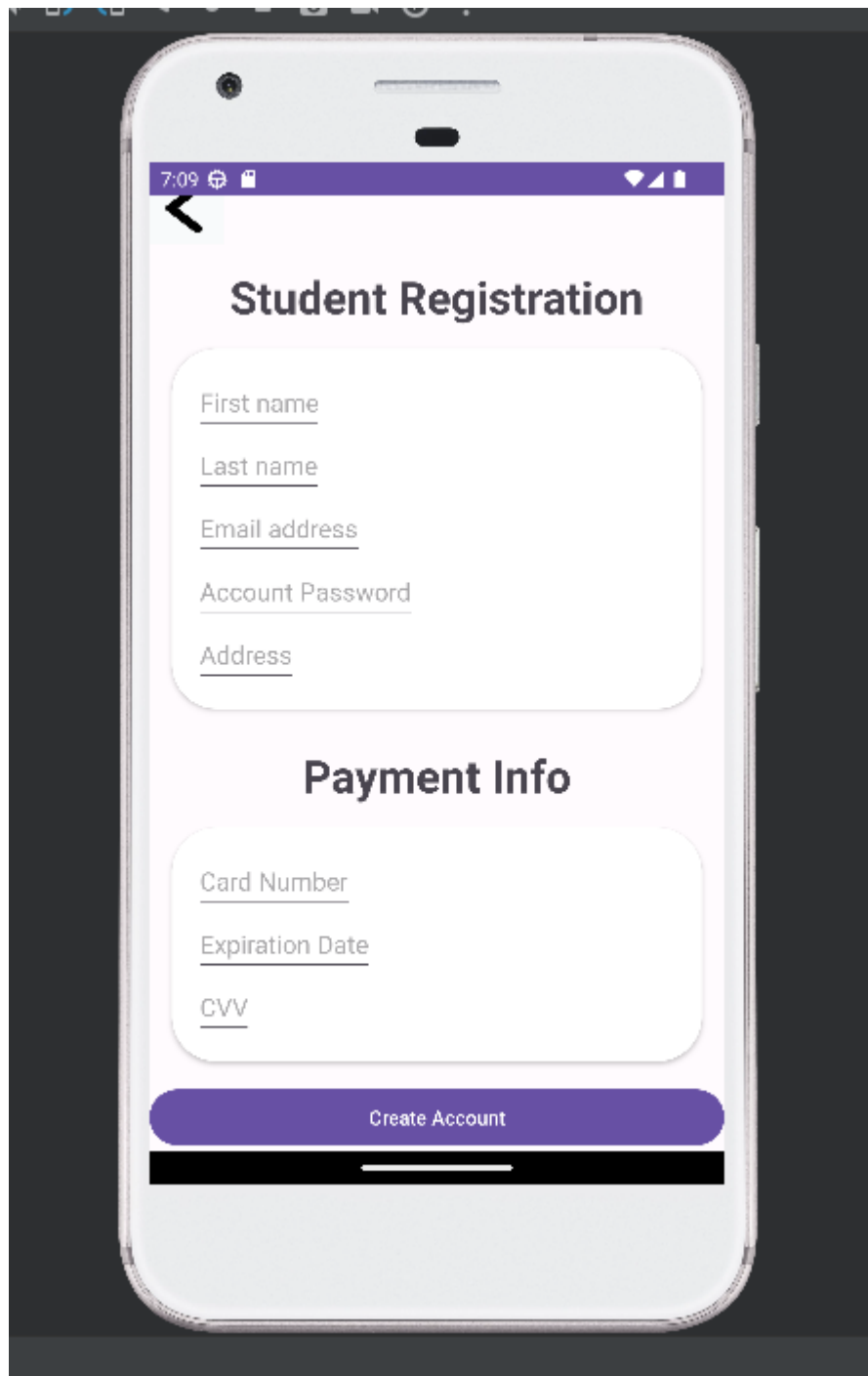
Native language

Describe Yourself

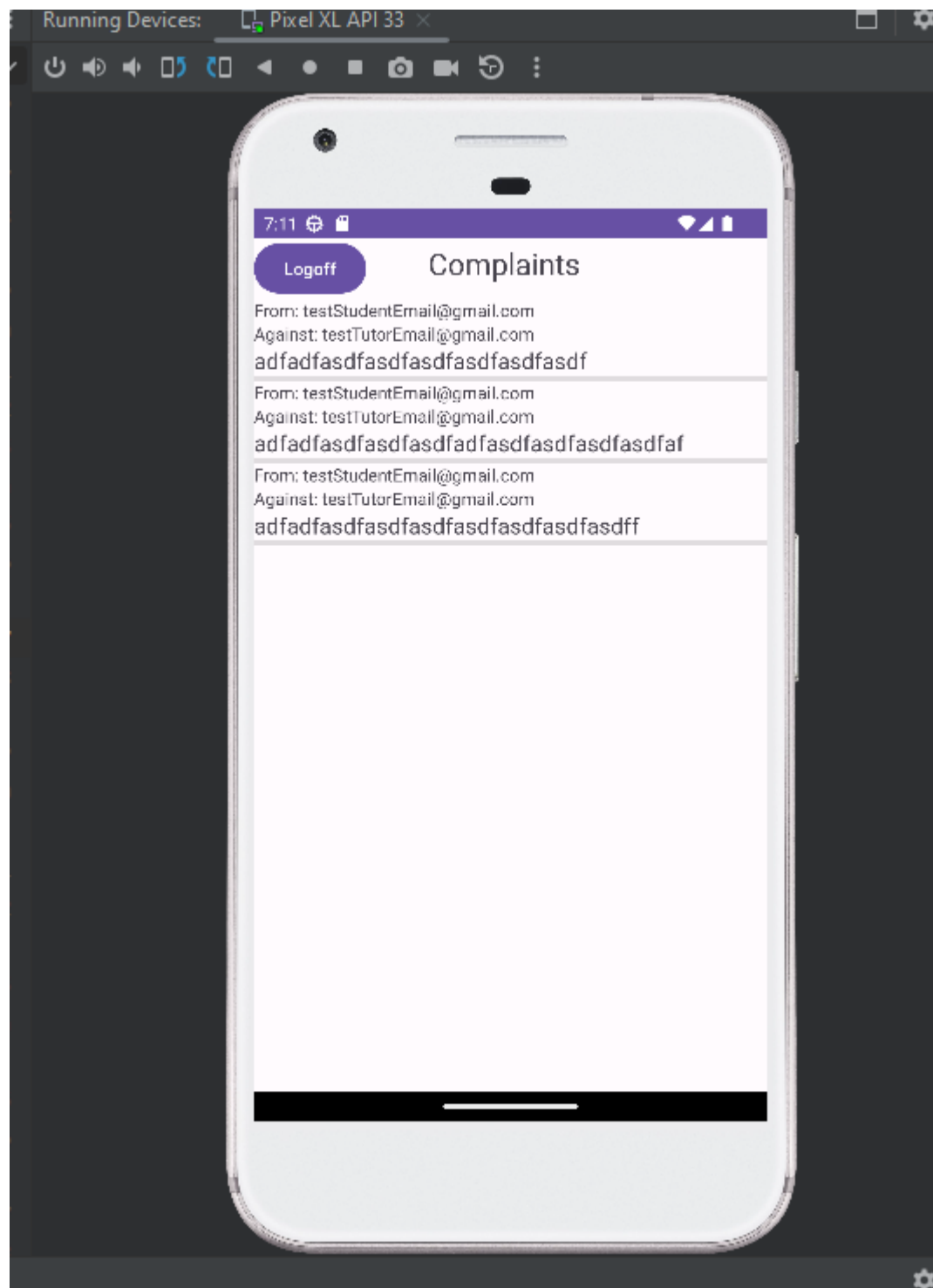
Enter text

Create Account

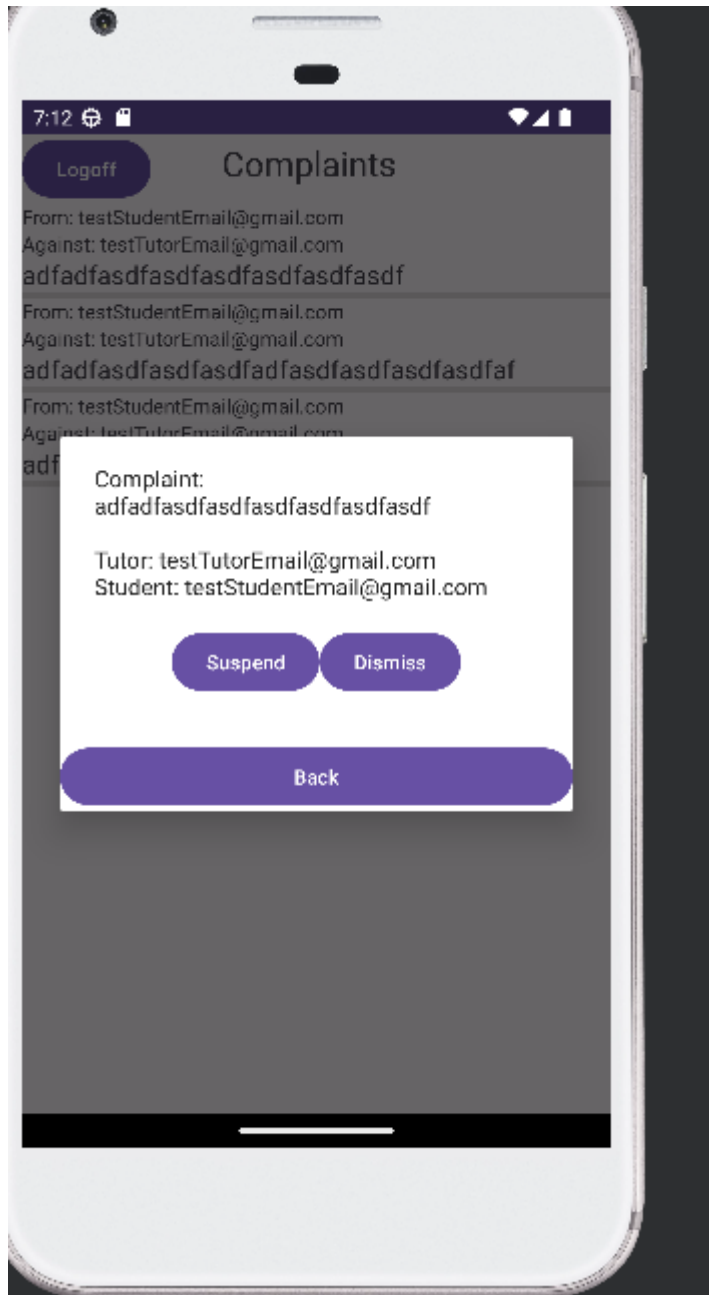
Student Account Registration



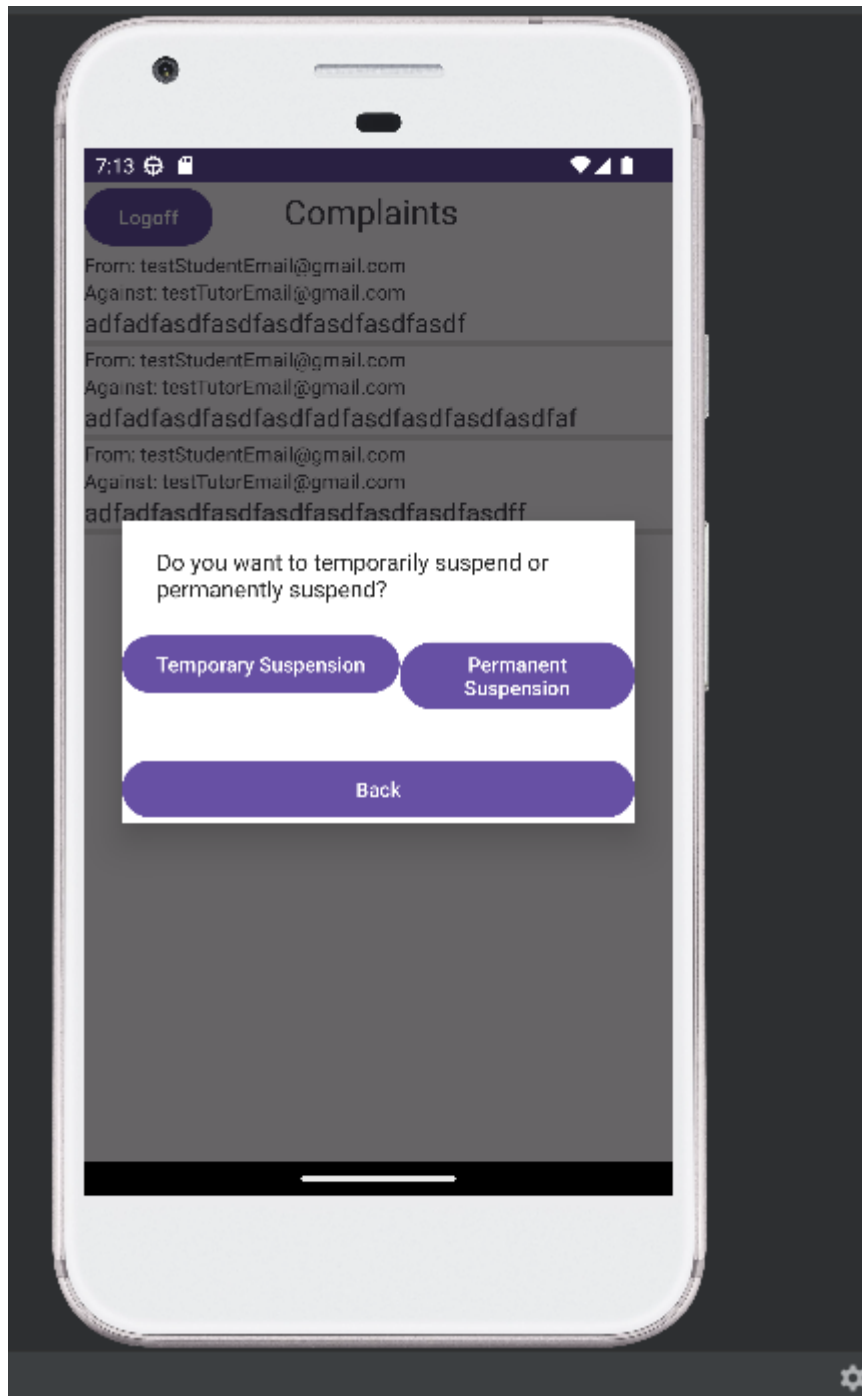
Administrator Home page



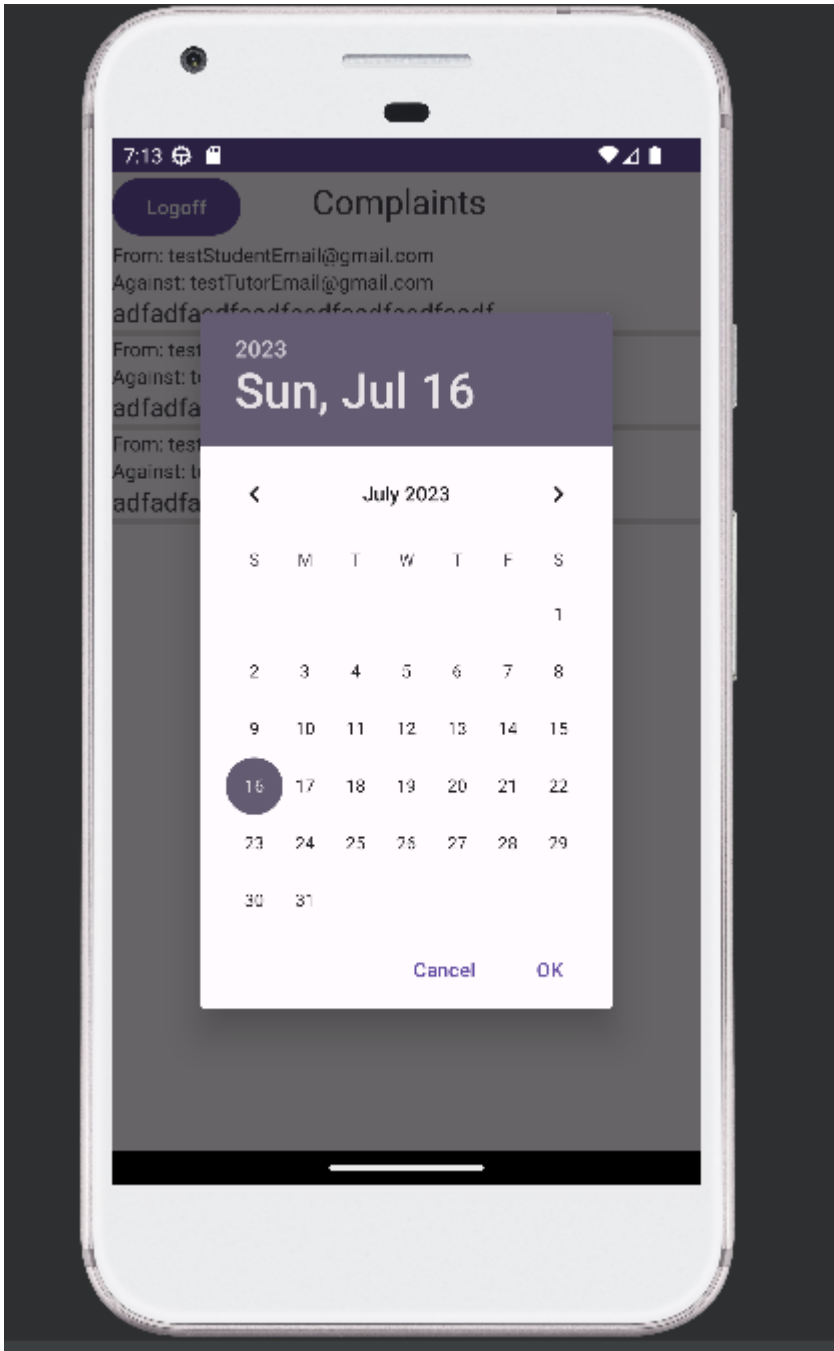
Administrator Suspend Dismiss dialog



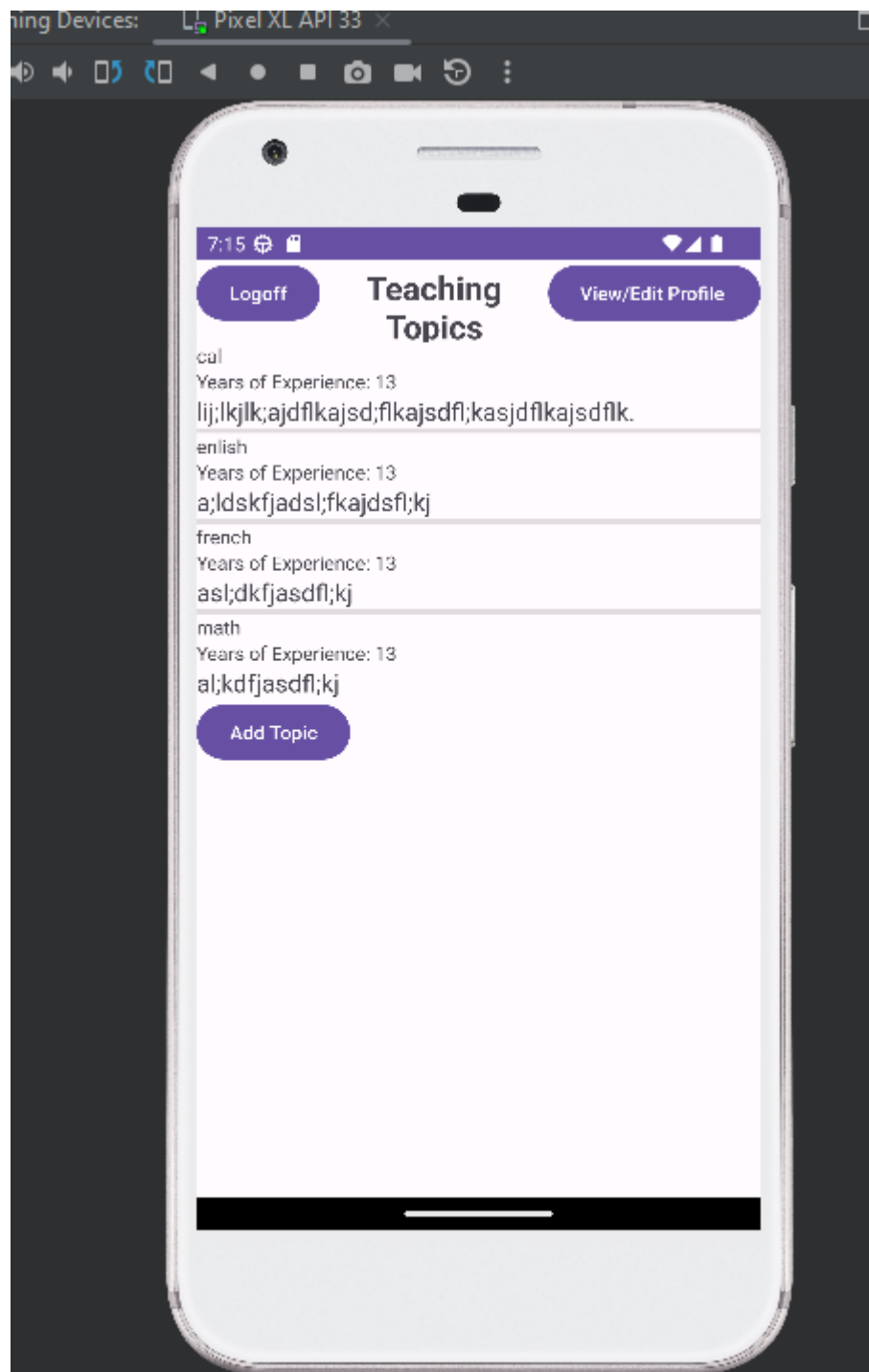
Administrator suspend dialogue



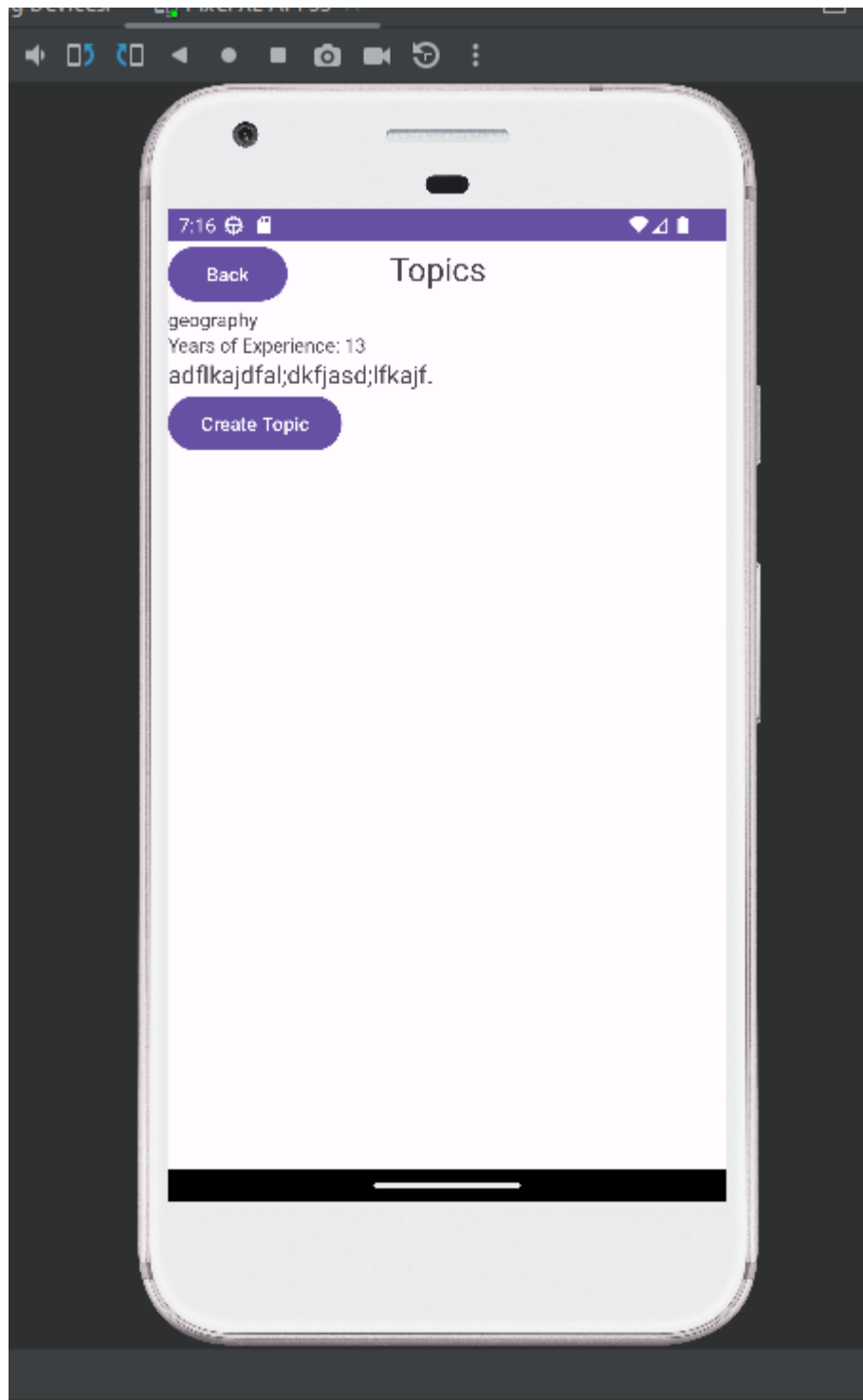
Administrator Temporary Suspension Dialogue



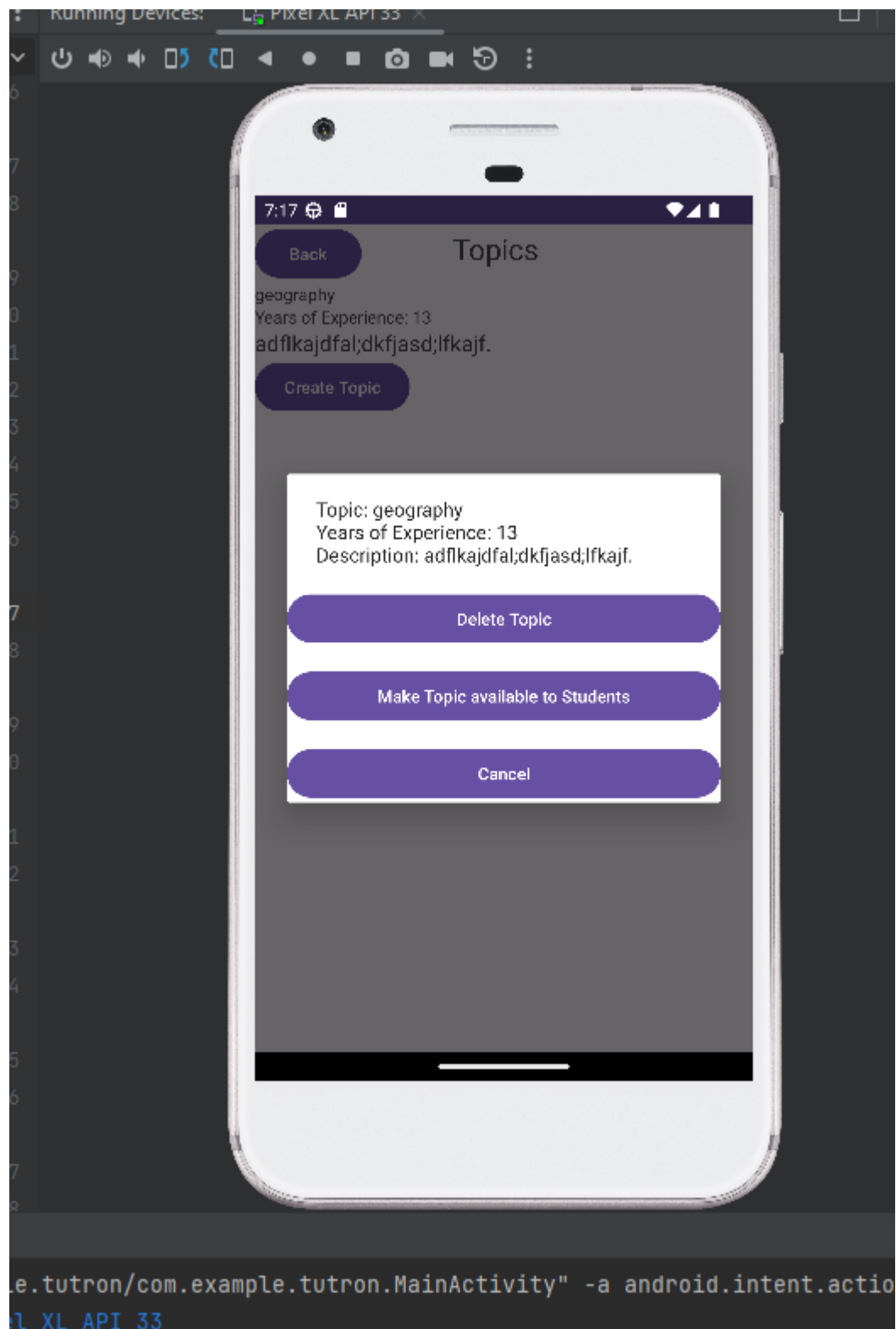
Tutor home page



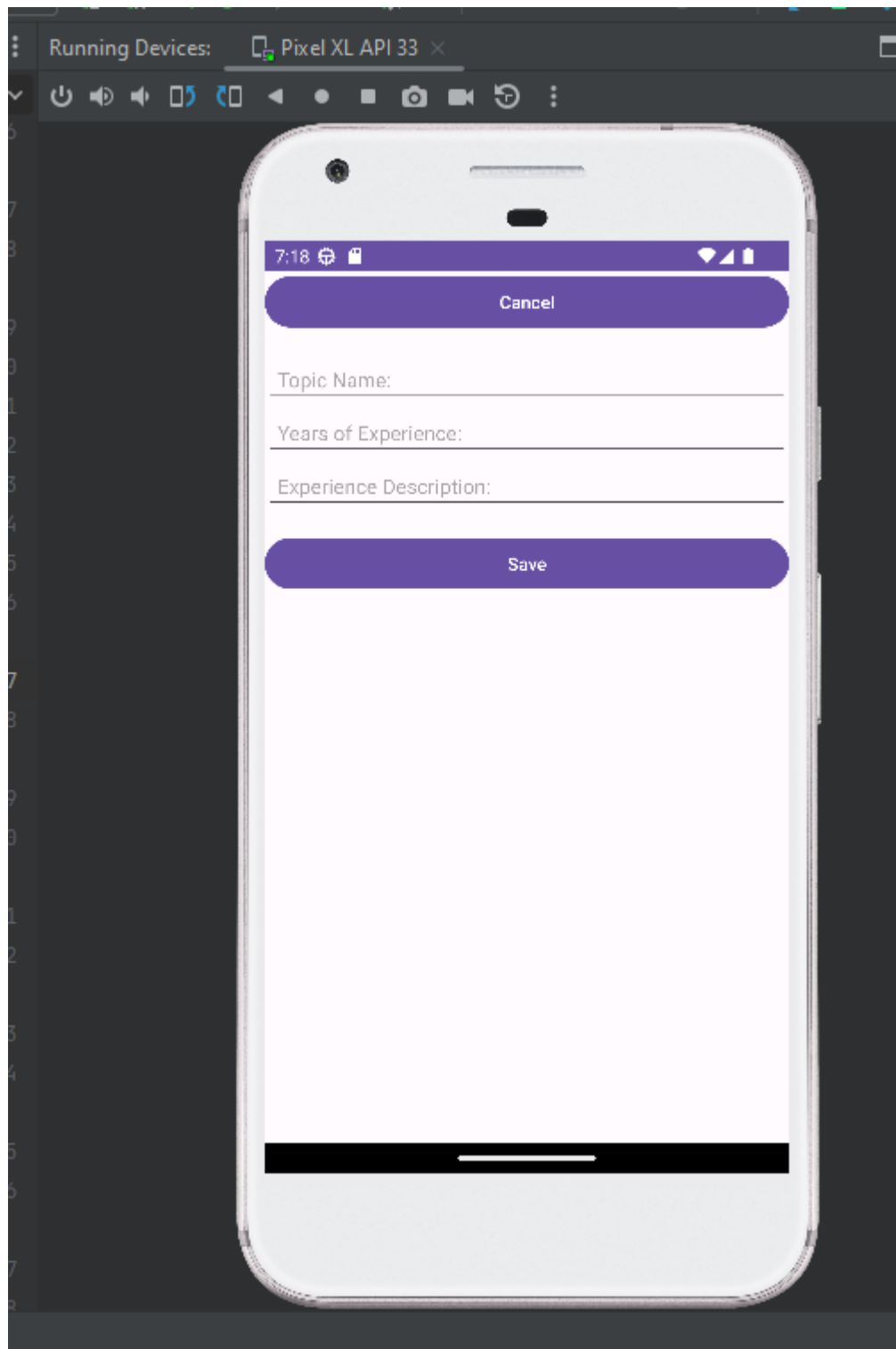
Tutor Teaching Topics Options



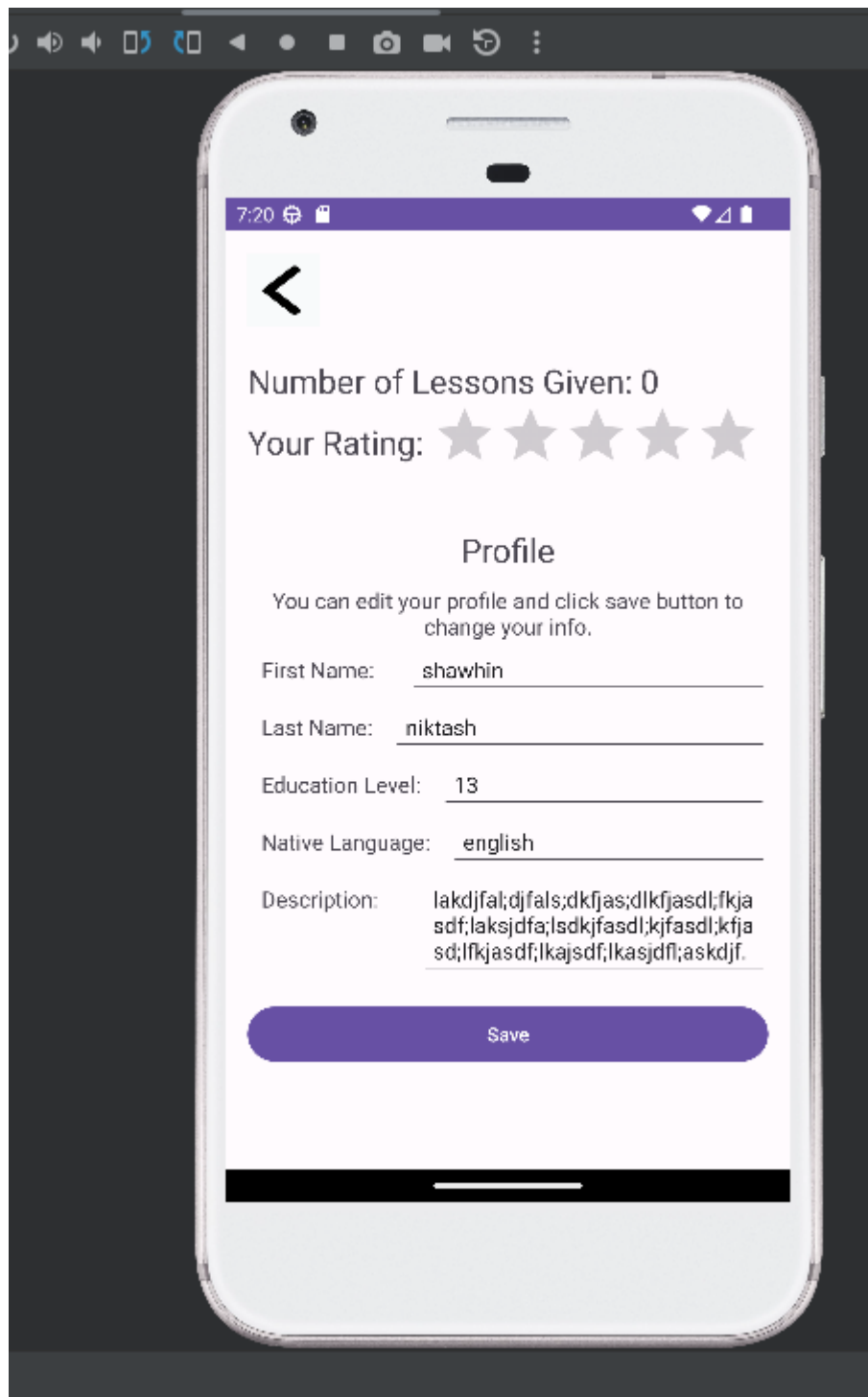
Tutor hidden topic options dialogue



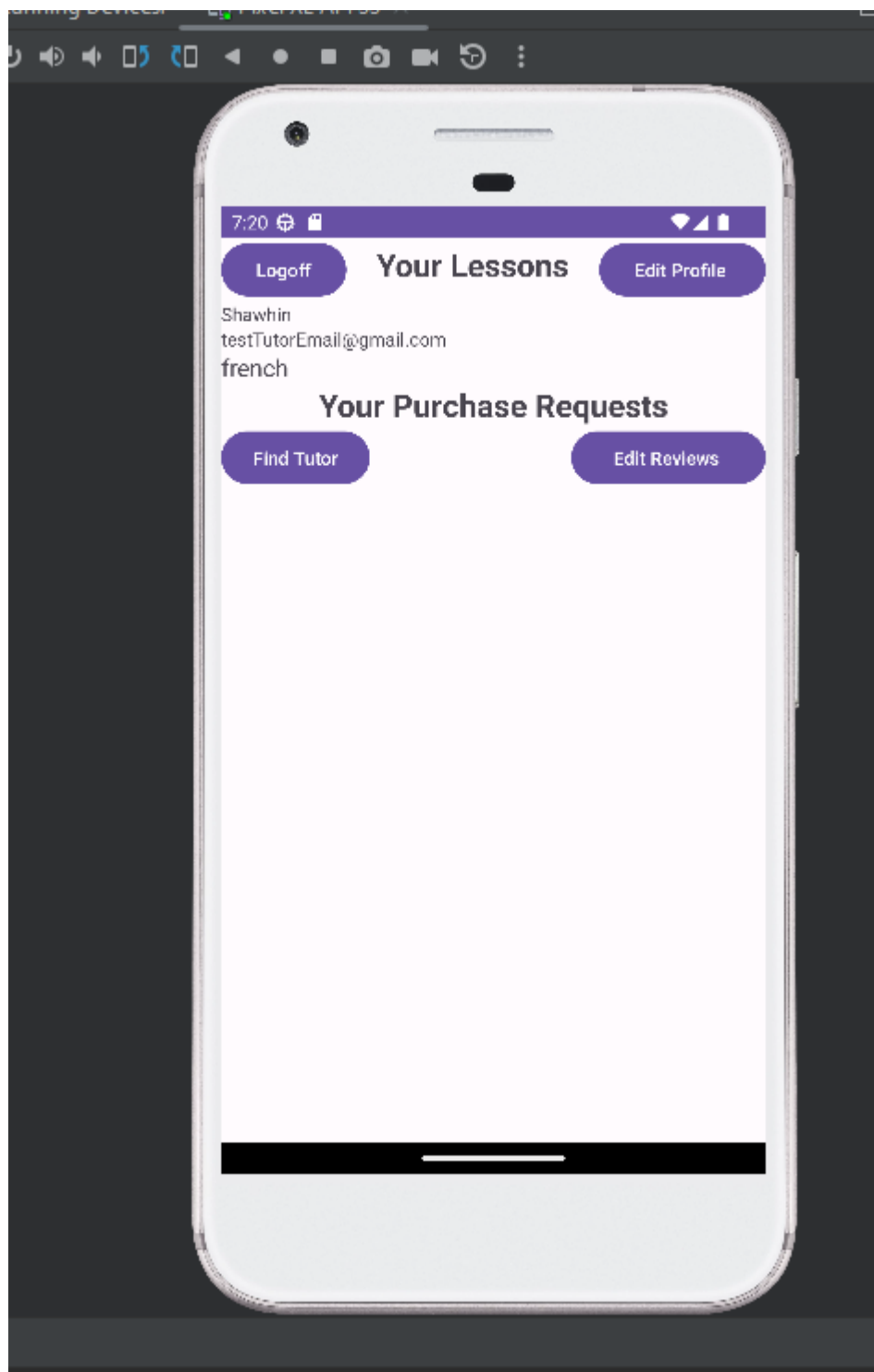
Tutor Create Topic Page



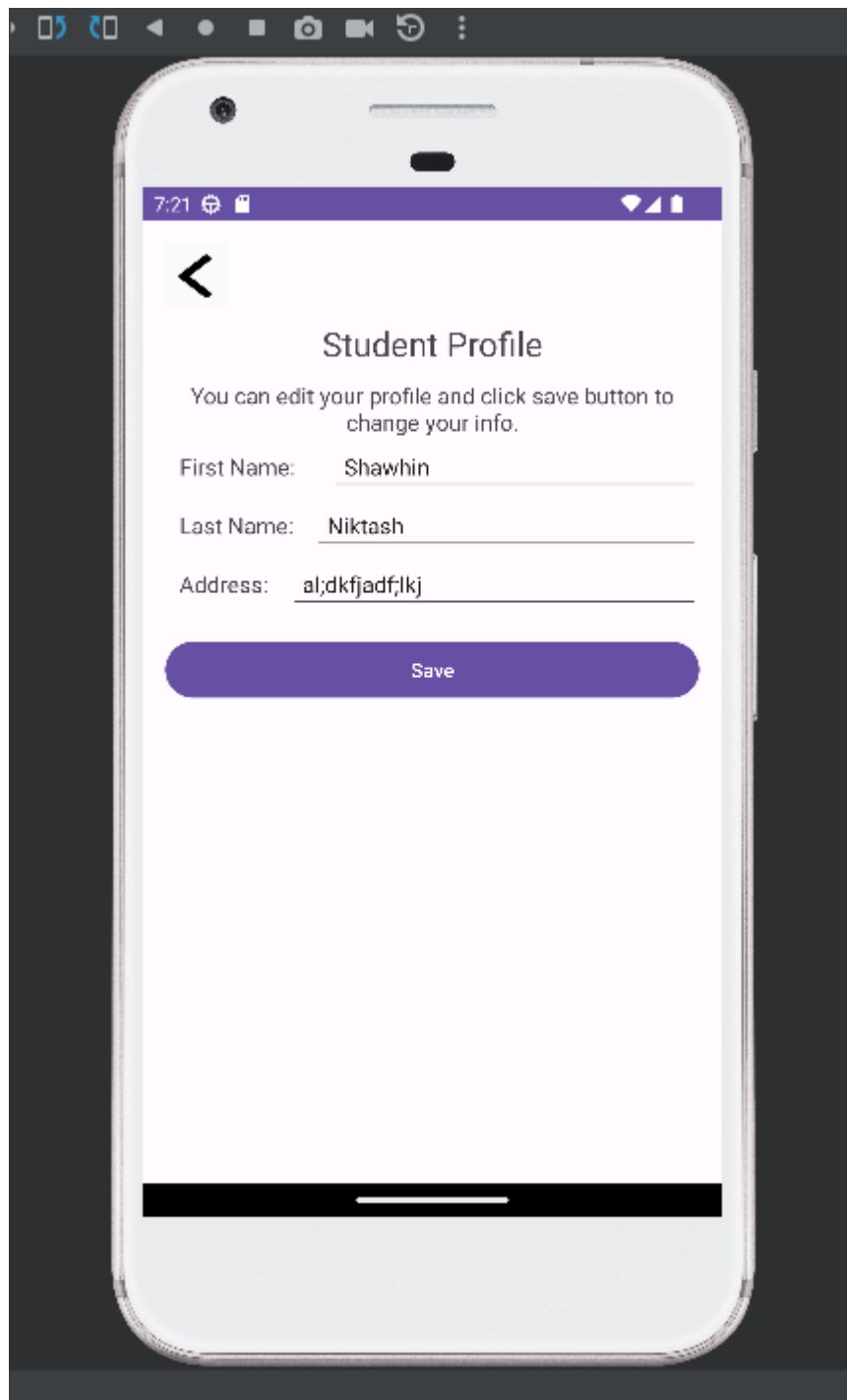
Tutor Edit Profile Page



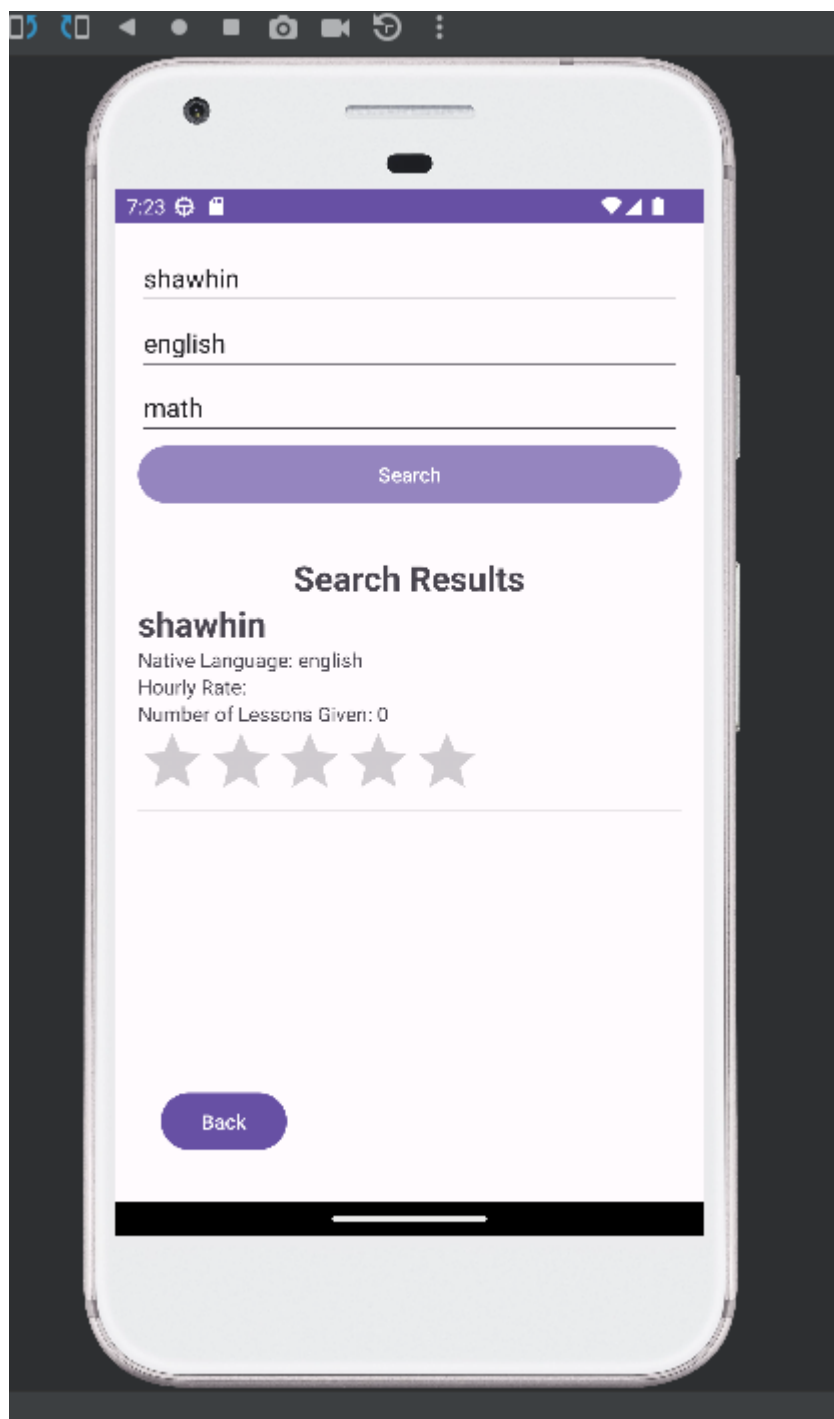
Student Home Page

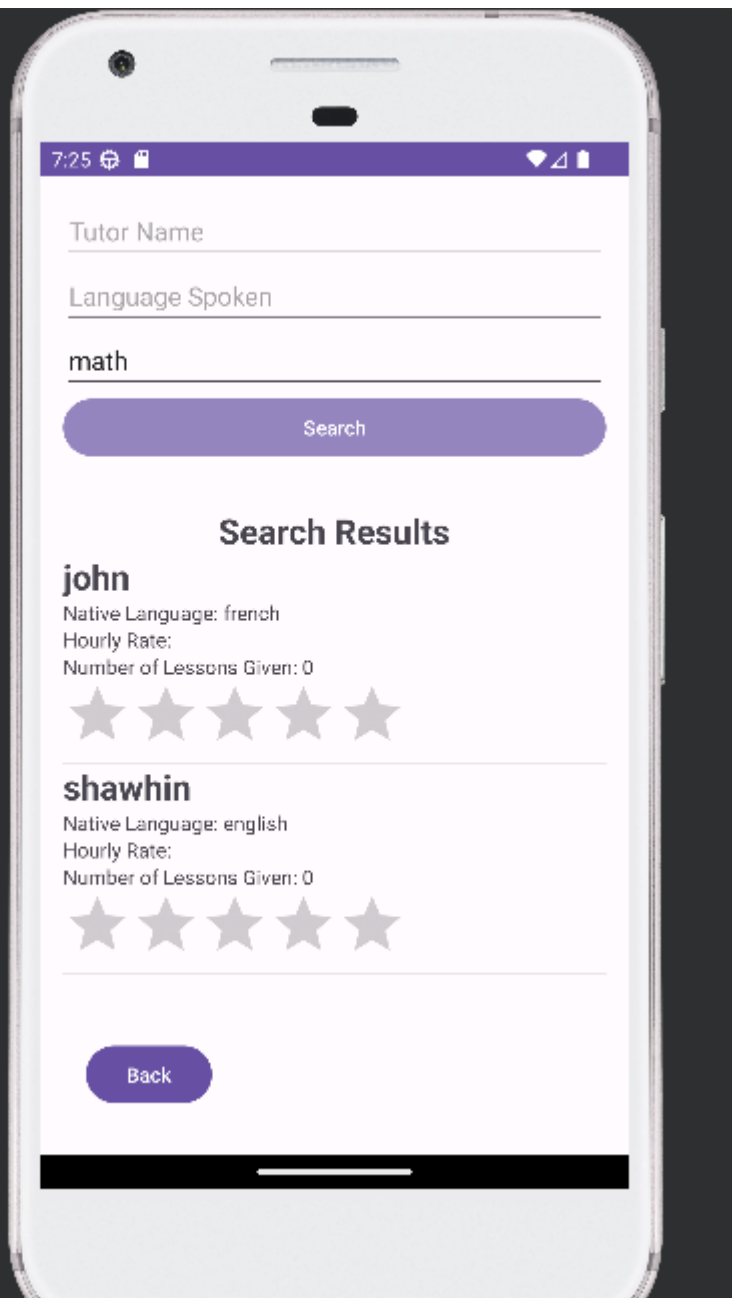


Student Edit Profile

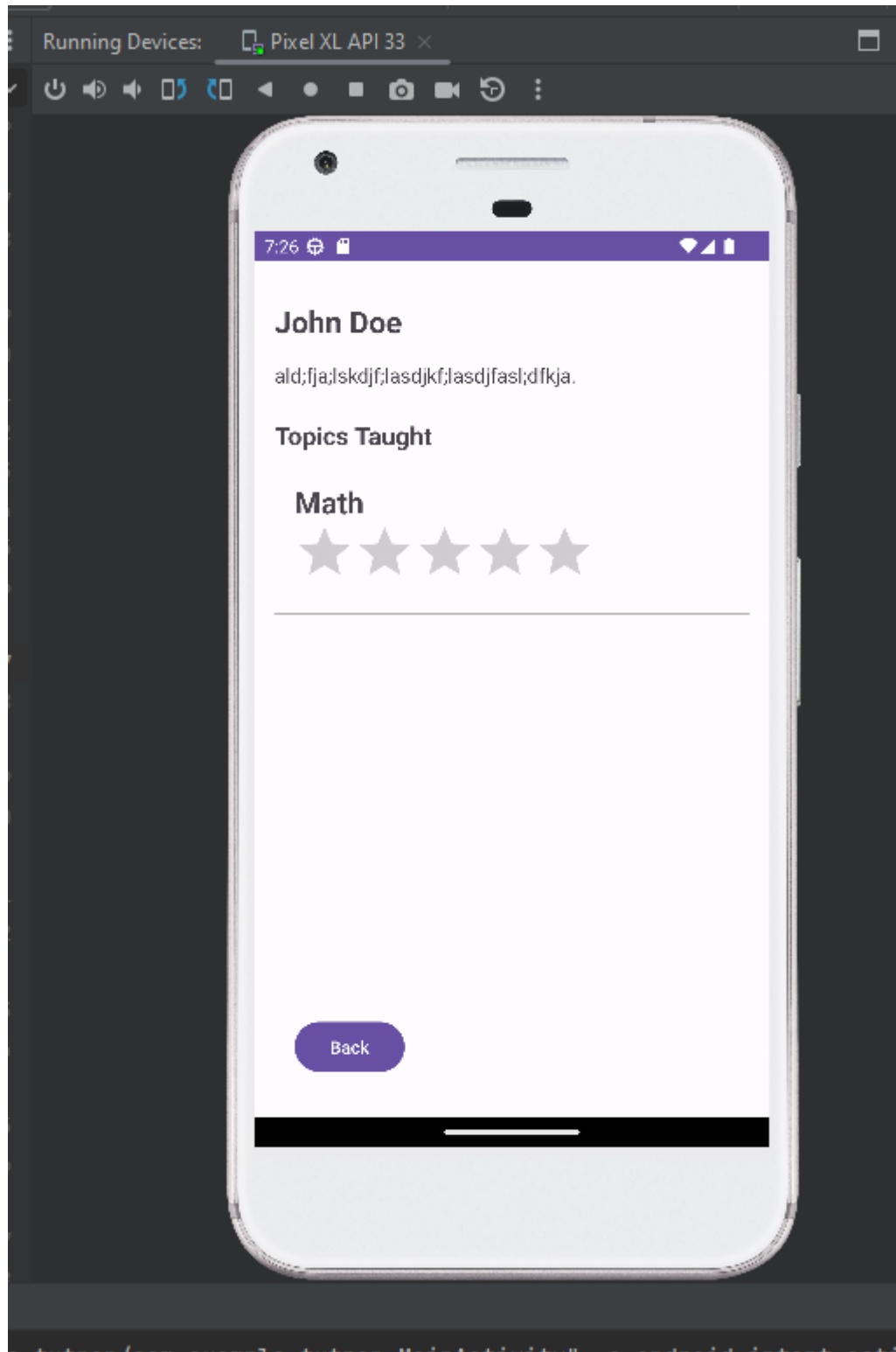


Student Search Tutor page

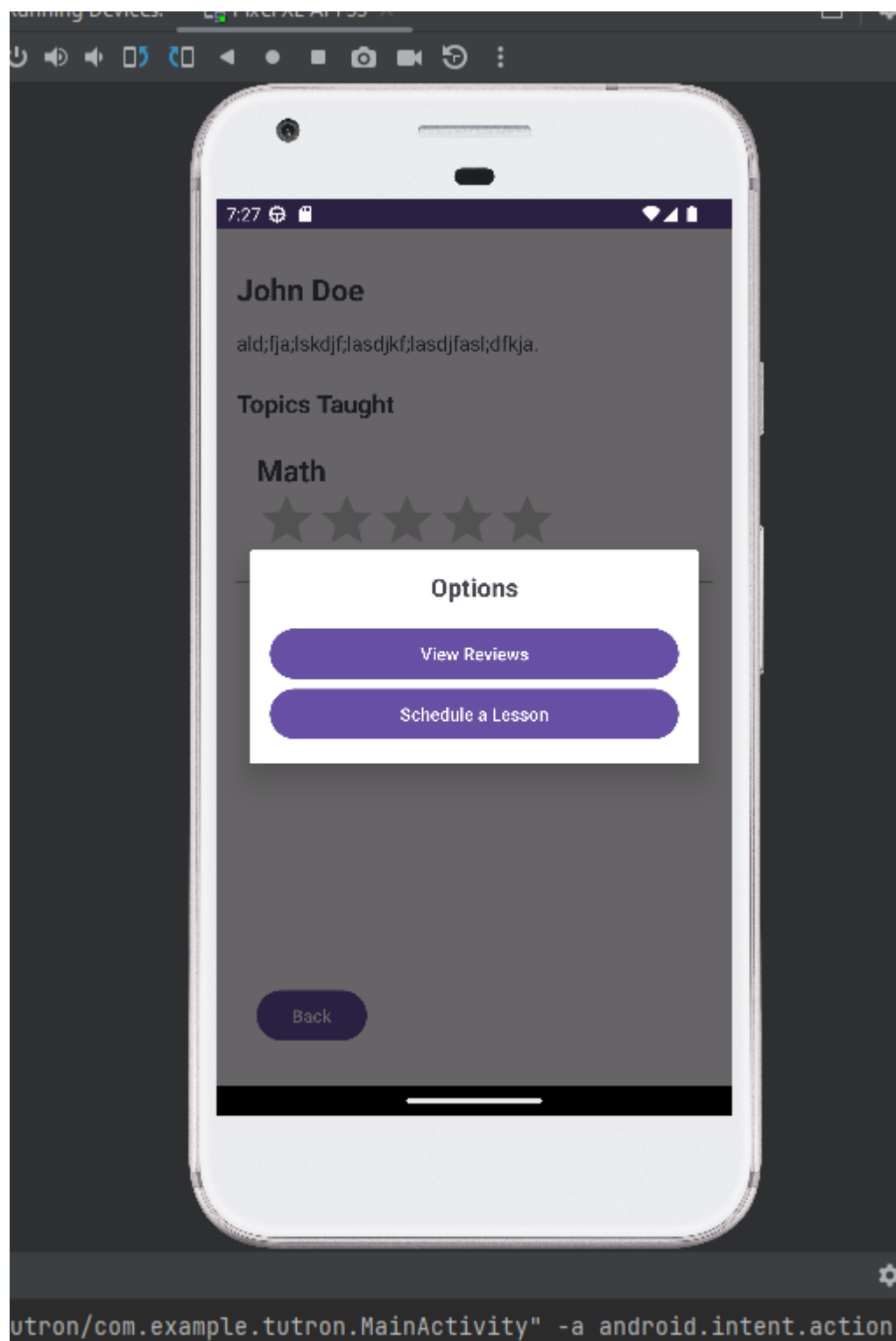




Student selects tutor from search results



Student Clicks on learning topic



4. Lessons Learned

Shawhin Niktash

The development of this application taught me the importance of time management and effectively prioritizing tasks, as well as setting realistic goals on what I can and cannot do, forcing me to carefully pick the features I will implement. Our communication challenges served as opportunities for growth, emphasizing the importance of clear communication and strong leadership.