



UNIVERSITI MALAYSIA SARAWAK
Faculty of Computer Science and Information Technology

Assignment/Report Cover Sheet

Student Name	Student Id Number	Signature
1. Mahmoud Kassab	68848	<i>Mahmoud</i>

Subject Code: TMT3613	Subject Name: Interactive MM Lab
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Assignment Title :	PART 2: Initial Mobile Apps Prototype
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Due Date: 29 December 2020, 12:00 PM	Date Submitted: 29 December 2020, 12:00 PM
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This cover sheet must be completed, signed and firmly attached to the front of the submission. All work must be submitted by the due date. If an extension of work is granted, an assignment extension acknowledgement slip must be signed by the lecturer/tutor and attached to assignment. Please note that is your responsibility to retain copies of your assignment.

Plagiarism and Collusion are methods of cheating that falls under Peraturan Akademik Universiti Malaysia Sarawak para 11: Etika Akademik

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Collusion is the presentation of work that is the result in whole or in part of unauthorized collaboration with another person or persons.

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Upon placing signature above, I certify that I have not plagiarized the work of others or participated in unauthorized collusion when preparing this assignment.

I also certify that I have taken proper care in safeguarding my work and have made all reasonable efforts to ensure that my work not be able to be copied.

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1. Main Screen (Login Screen)

when the user opens the app, the login page is the first thing he/she going to see
the following figure is the login app

The user needs to enter an email and password to log in.

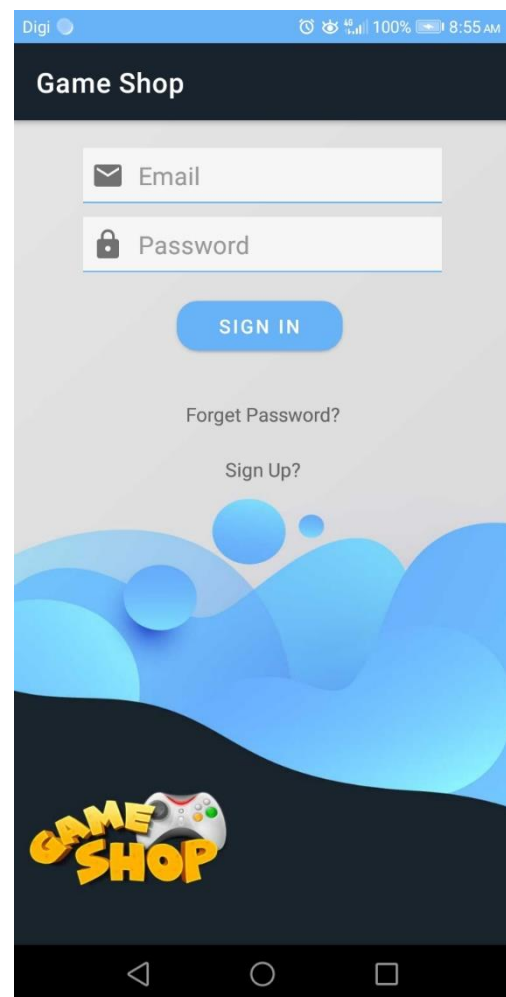
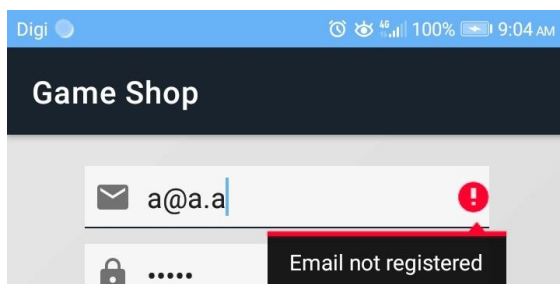
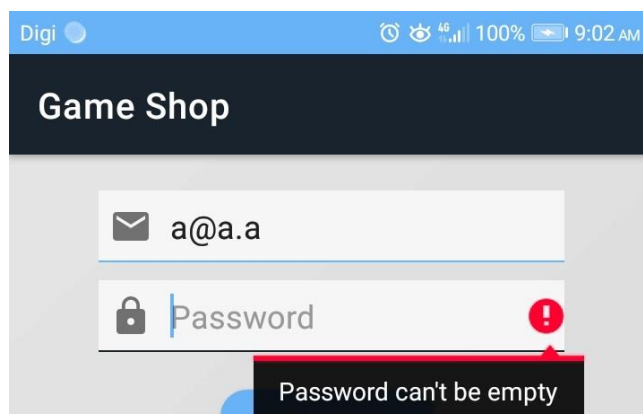
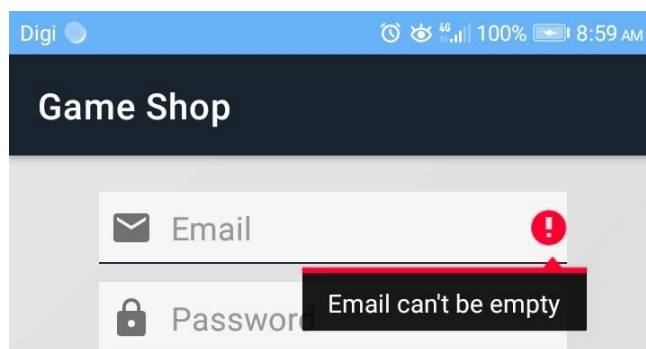
If he is not registered, the user can click on the sign-up link.

If the user forgets the password, the user can click on the forget password link.

The app will check with a live firebase for user credentials, if the email does not exist or if the password is incorrect.

The app also has an error check if the email and password are empty.

Screenshot of email error in the figure below:



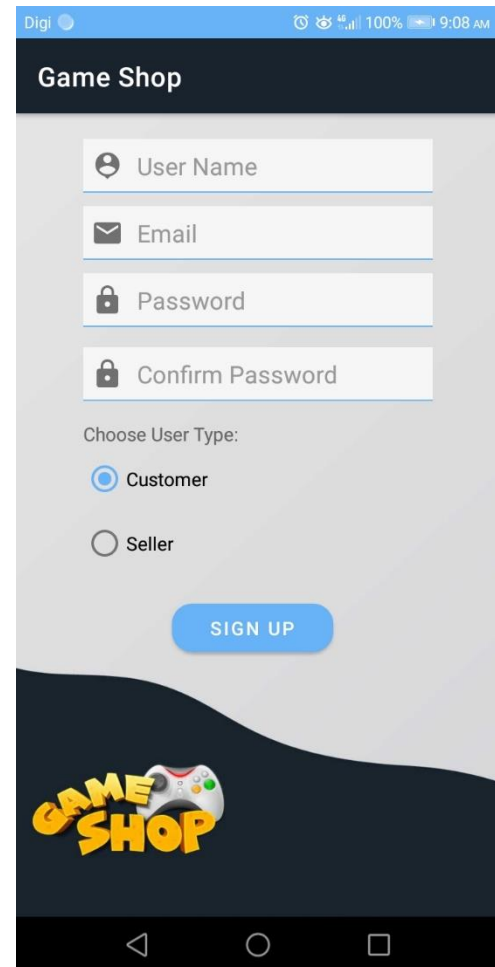
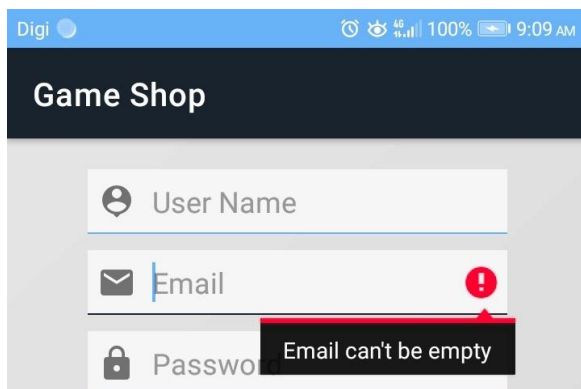
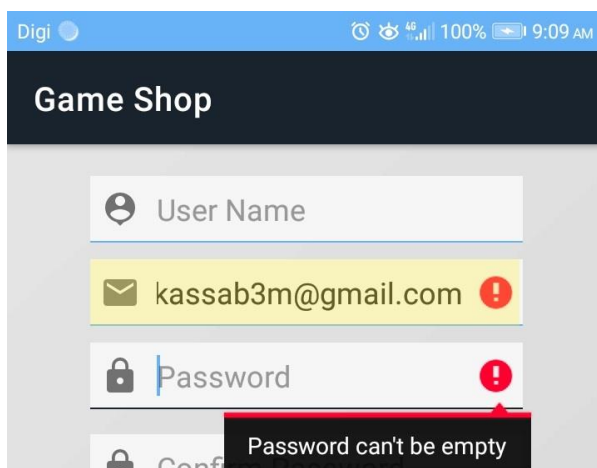
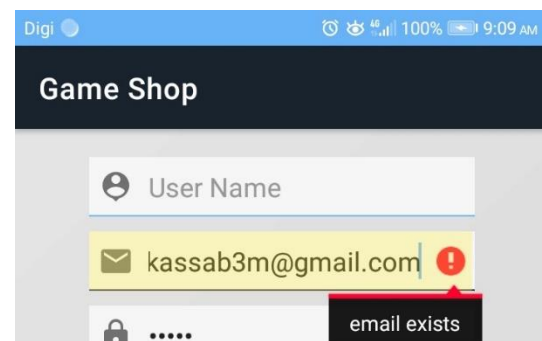
2. Sign Up Screen

The signup screen can be seen from the next figure, it has edit text fields, username, email, password, confirm password, and user type select.

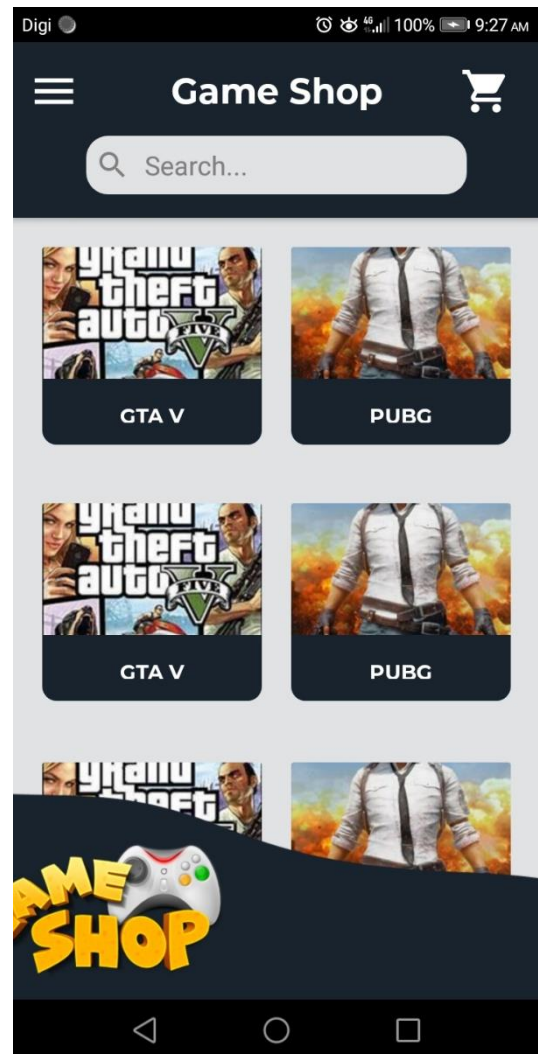
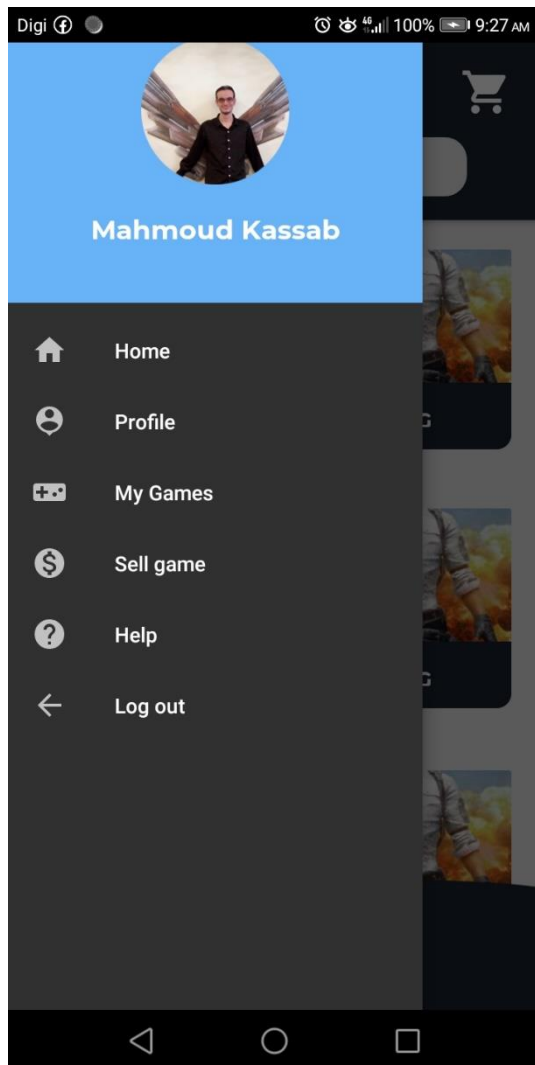
It has also an error check for the following:

- empty email and password.
- Matching check for password and password confirm.
- Check the database if the email entered is already registered.

The errors can be seen from the following figures once the user successfully sign up and data recorded in the firebase database, the user will be redirected to the login screen to login

3. Home Screen, Navigation menu



The basic home design consists of the home screen which can be seen from the above figure, it has a navigation menu to the left, the shop games, search, cart icon.