

CADUCIA

Walk In Clinic Android App

SEG2105



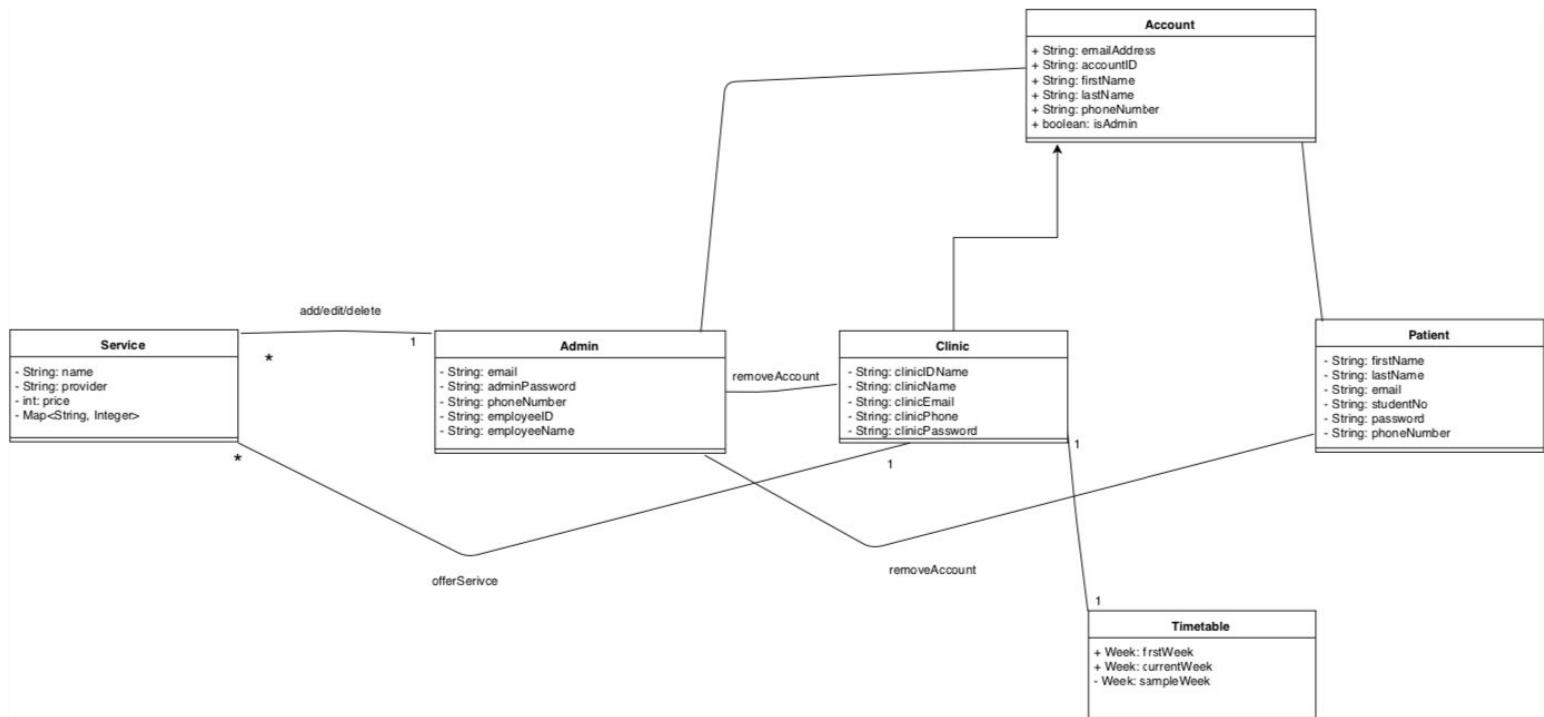
Group 1:

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Short Description:

Caducia is an Android App that allows patients to optimize their walk in clinic experience. The product showcases different services available to the public: current wait times, appointments,... Users can book appointments given a calendar with availabilities and can view which type of services each clinic offers. Every clinic has basic information provided to the patients. Clinic employees can also edit specific services (if given the correct access).

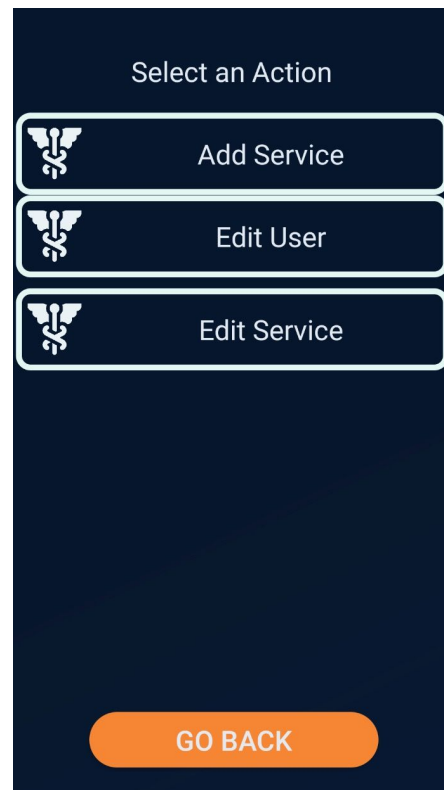
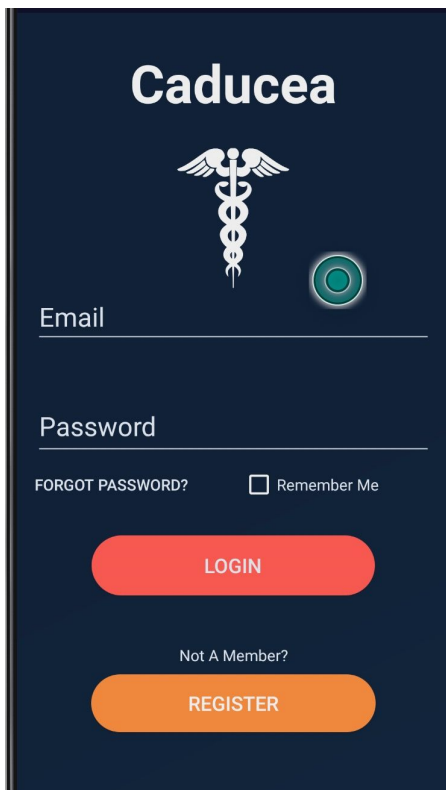
UML Class Diagram:



Contributions:

Names	Deliverable 1	Deliverable 2	Deliverable 3	Deliverable 4
Ahmad	UI and Patient	UI and Login Admin Class	UI and Services	Bug fixes
Greg	Clinic	UML Diagram +	UML Diagram +	Bug Fixes
Justin	Button actions	Various Fixes	Timetable	Bug Fixes
Elise	UML Diagram	Manual Testing + CircleCI	Unit Testing	Report
Skyla	Configured Firebase + Clinic	Unit Testing + CircleCI	Unit Testing + CircleCI	Bug Fixes

Screenshots:



Add a Service

Service Name

Select a provider

Doctor

Nurse

Staff

DONE

Edit Users


Patients ☐

Ahmad	30007784	▼	<input type="checkbox"/>
Ahmad	30007784	▼	<input type="checkbox"/>


Edit Services

Foot Massage	Doctor	▼	<input type="checkbox"/>
Prosthetics repairs	Doctor	▼	<input type="checkbox"/>
Tape Worm Measuring	Doctor	▼	<input type="checkbox"/>
Test1	Nurse	▼	<input type="checkbox"/>

Please Select Your Account Type



CLINIC



Patients

GO BACK

A mobile app registration form with a dark blue background. It features six input fields, each with a white icon to its left: a person icon for 'Clinic ID', a building icon for 'Clinic Name', an envelope icon for 'E-mail', a telephone icon for 'Phone Number', a padlock icon for 'Password', and another padlock icon for 'Confirm Password'. At the bottom is a wide orange button with the word 'REGISTER' in white capital letters.

A mobile app registration form with a dark blue background, titled 'Welcome To Caducea' at the top. It features six input fields, each with a white icon to its left: a person icon for 'Student Number', a person icon in a circle for 'First Name' and 'Last Name', an envelope icon for 'E-Mail', a telephone icon for 'Phone Number', a padlock icon for 'Password', and another padlock icon for 'Confirm Password'. At the bottom is a wide orange button with the word 'REGISTER' in white capital letters.

Lessons learned:

1. Creating separate branches:

We created our own branches when working on the deliverables at first but later on began pushing our code to master, which gave way to conflicts in our code

2. Avoiding duplicate code:

There were a lot of instances where code became redundant, due to miscommunication. This underlines the importance of constant communication between team members

3. Attention to detail:

For the second deliverable, we misread the guidelines and submitted a UML class diagram instead of a domain diagram. Attention to detail is crucial in group projects like this as a small change could have a dangerous impact on the rest of the work being done.