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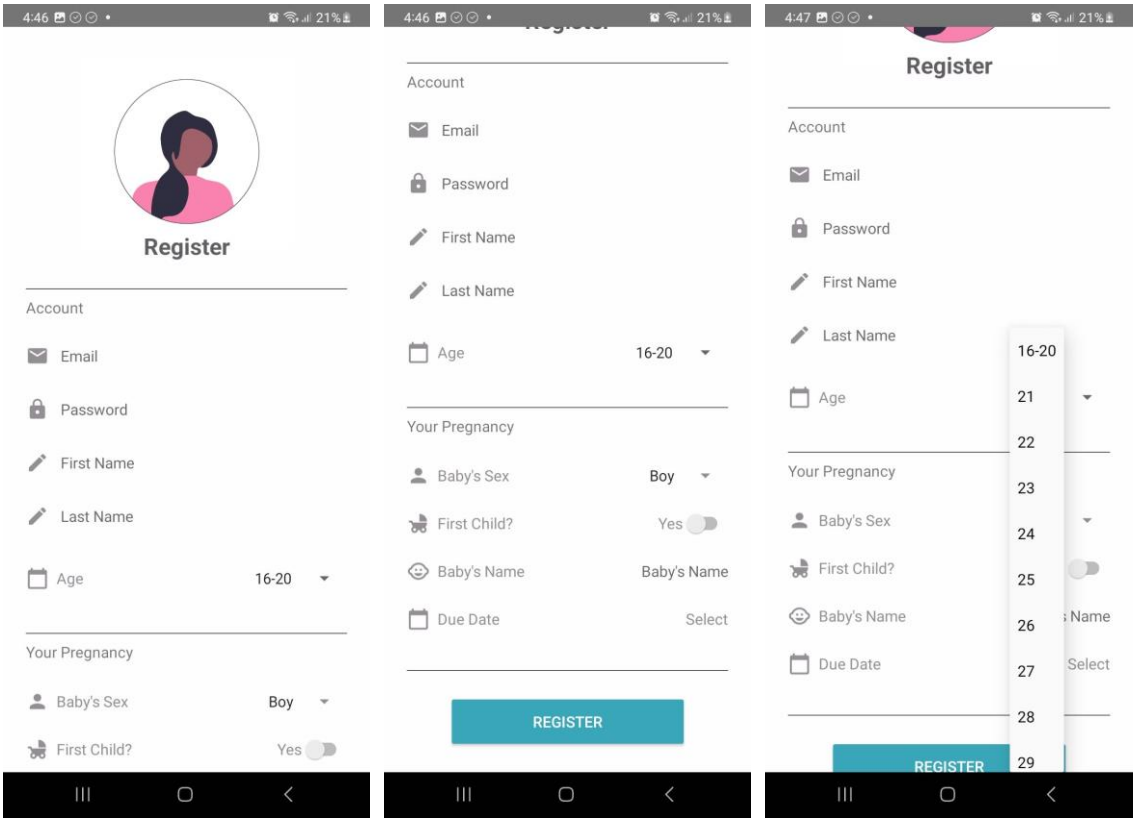
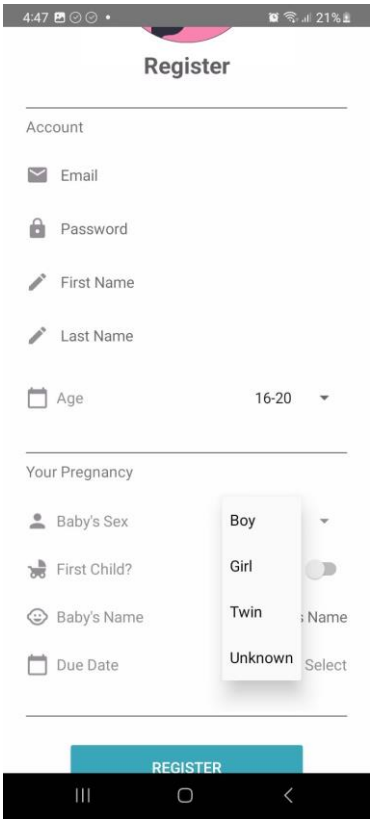
MyPregnancy – Second Submission

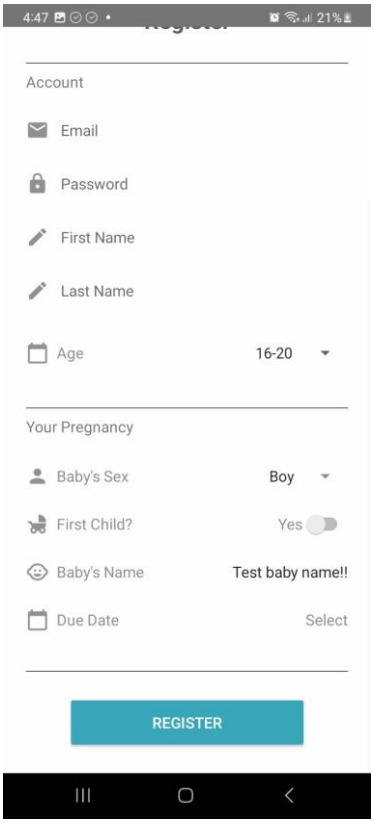
This second submission of the project is runnable.

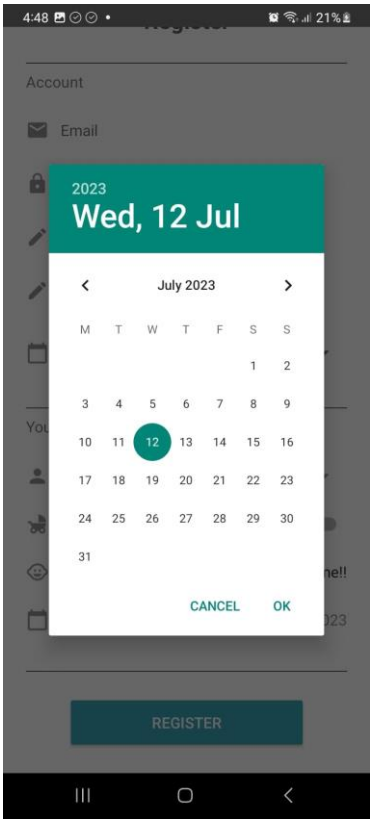
Bellow is the specification of what has been done is the project related to each of the features described in the proposal:

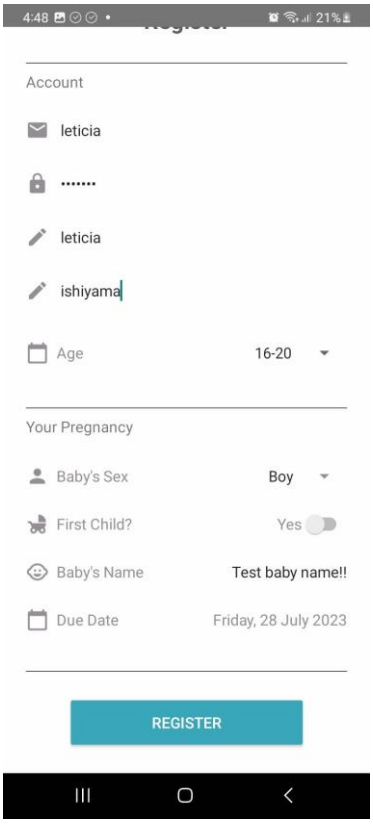
1. ***Create Profile:***
   RegistrationActivity was developed for this feature. This activity is able to retreat Information about mother such as email, password, first name, last name and age. And also, information about the baby such as baby's sex, baby's name, first baby and due date.
   The use of Scrolview was made to be able to fit all the required information into the activity.
   A SQL database was created to be able to store all the required information from user. All the data input from user is stored into the profile database is fully functioning for all the required information except for the due data, which will be developed afterwards.
   For the selection of the due date, a data picker was developed so user can choose date from the calendar to enhance usability.
   At the end of activity, user can touch on Registration button to finish registration and go back to login activity. In case any of the fields are not filled a toast id display and user cannot finish registration until all fields are filled.

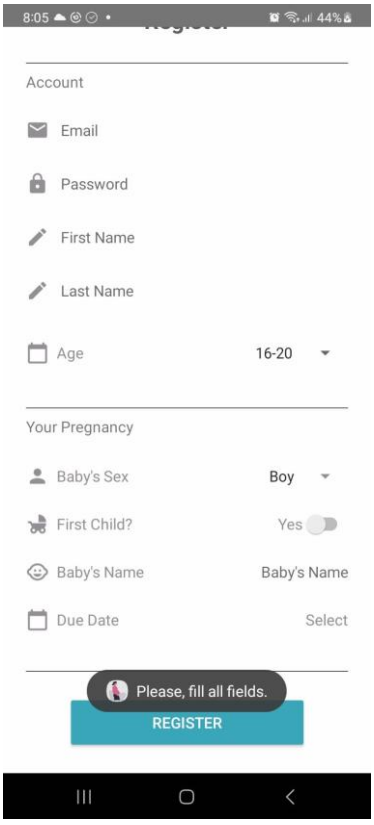



4:47
21%
Register
Account
Email
Password
First Name
Last Name
Age
16-20
Your Pregnancy
Baby's Sex
Boy
Girl
Twin
Unknown
First Child?
Baby's Name
Due Date
Select
REGISTER


4:47
21%
Account
Email
Password
First Name
Last Name
Age
16-20
Your Pregnancy
Baby's Sex
Boy
First Child?
Yes
Baby's Name
Test baby name!!
Due Date
Select
REGISTER

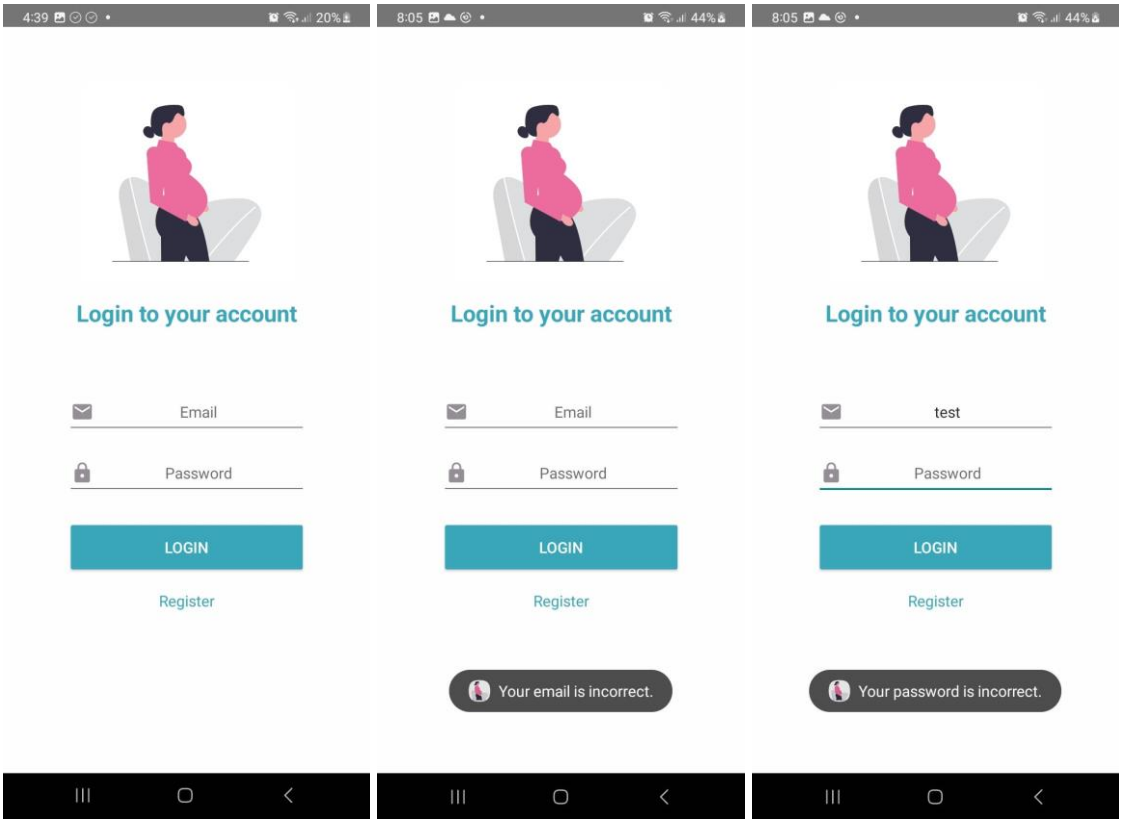

4:48
21%
Account
Email
2023
Wed, 12 Jul
July 2023
M T W T F S S
1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30
31
CANCEL
OK
REGISTER


4:48
21%
Account
leticia
leticia
ishiyama
Age
16-20
Your Pregnancy
Baby's Sex
Boy
First Child?
Yes
Baby's Name
Test baby name!!
Due Date
Friday, 28 July 2023
REGISTER


8:05
44%
Account
Email
Password
First Name
Last Name
Age
16-20
Your Pregnancy
Baby's Sex
Boy
First Child?
Yes
Baby's Name
Baby's Name
Due Date
Select
Please, fill all fields.
REGISTER

2. ***Login and Logout***

LoginActivity was developed for the login feature. User is able to enter email and password to able to login into App. When user clicks the Login button the program verifies if email and password are valid by matching the inserted data and the existing data in the database. If is not valid, a toast will be displayed explaining why user was not able to login. In case user does not have an existing profile, user can touch in “Register” to go to registration activity.



3. ***Navigation***

NavigationActivity was developed for this feature.

Scroll view was used for this activity to be able to fit all the navigation cards need for the features. 6 cards were developed for this activity.

First card shows the progress tracker with how long the pregnancy is, how long until the due data, in what trimester the pregnancy is in and what is the pregnancy due date. Also, a button is available for user to be able to edit the due data for the pregnancy.

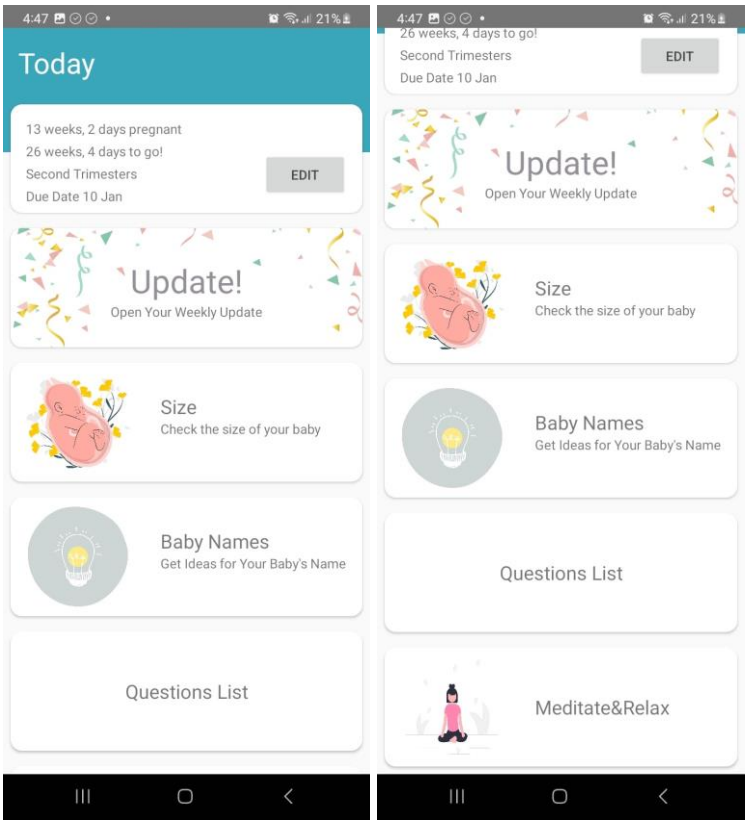
Second card gives user access to the weekly updates of pregnancy and baby.

Third card gives user access to baby’s updated size according to due date.

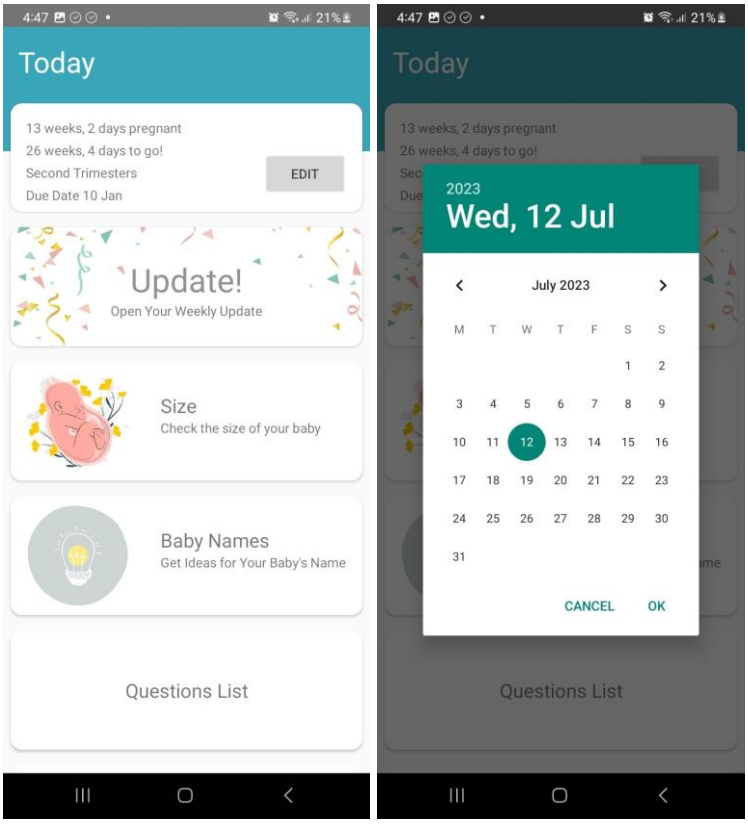
Forth card gives user access to feature that helps user to choose baby’s names.

Fifth card gives user access to feature that allow user to store its question for doctors next appointment.

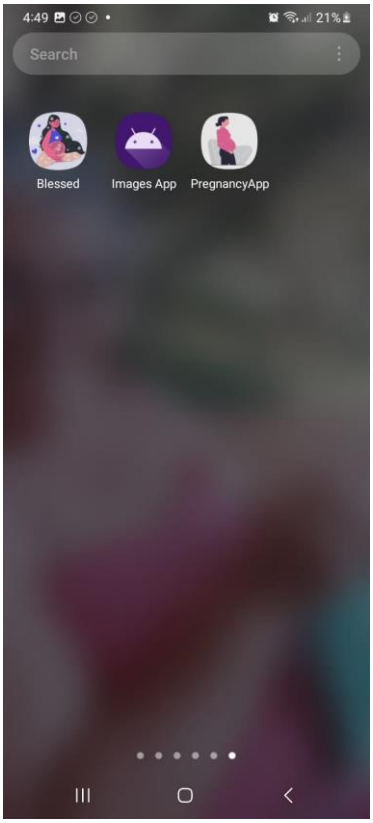
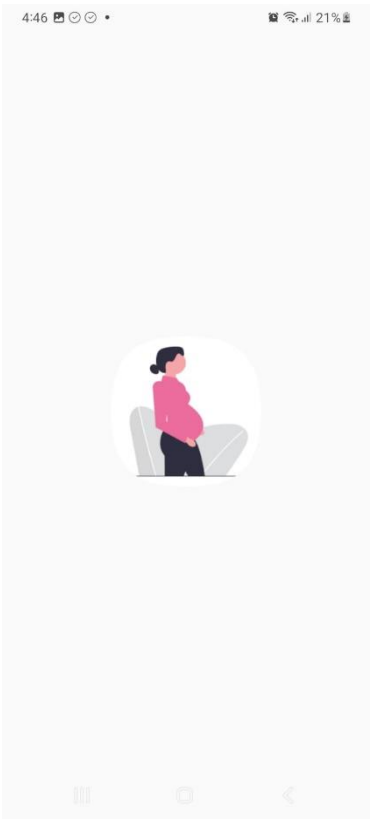
Sixth card gives user access to small sessions of breathing exercises designed for expecting mothers.



4. ***Progress tracker:***
   Feature is displayed in the first card of the navigation activity.
   Card displays the due date, how far is the pregnancy how far is the due data and allows due data to be edit by using a datepicker allowing user to pick a different date from a calendar.



5. ***Weekly update on pregnancy progress***
   Future development.
6. ***How big is the baby:***
   Future development.
7. ***Baby names***
   Future development.
8. ***Symptom checker: (request change to Questions List)***
   Since I was not able to find an API that was able to help me develop this feature I would like to request a change to another feature which is Questions List. This feature will help pregnant women to create a list of the questions they desire to ask their doctors at the next appointment.
   Future development.
9. ***Meditation and Relaxation***
   Future development.

Extra Developments of Project:

- Use of personalized icon for App.
- Use of splash activity to enhance app design.