

Sprint-3

Date	12th November 2022
Team ID	PNT2022TMID00802
Project Name	Personal Assistance for Seniors Who Are Self Reliant

TASK :-

Using MIT app Inventor ,Create a dashboard (application for your project using MIT app, design the model and test the app).

APP CONTENTS:

- **Login & signup**
- **Home Screen**
- **Alarm System**
- **Online Medicine Shopping**
- **Medical chat**
- **Emergency Contacts**

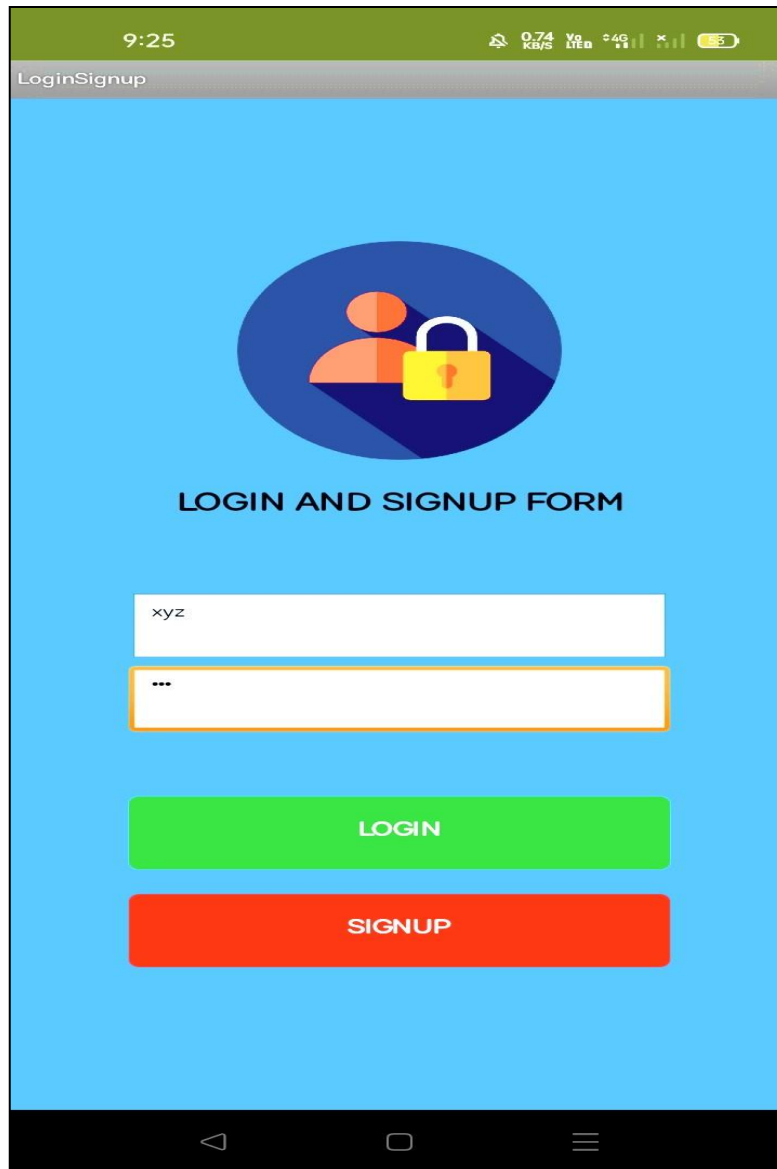
APP DEMO:

❖ The following screenshots are the sample pages of our app in a mobile view.

❖ App is built using MIT app inventor and simulation using MITAI2 Companion.

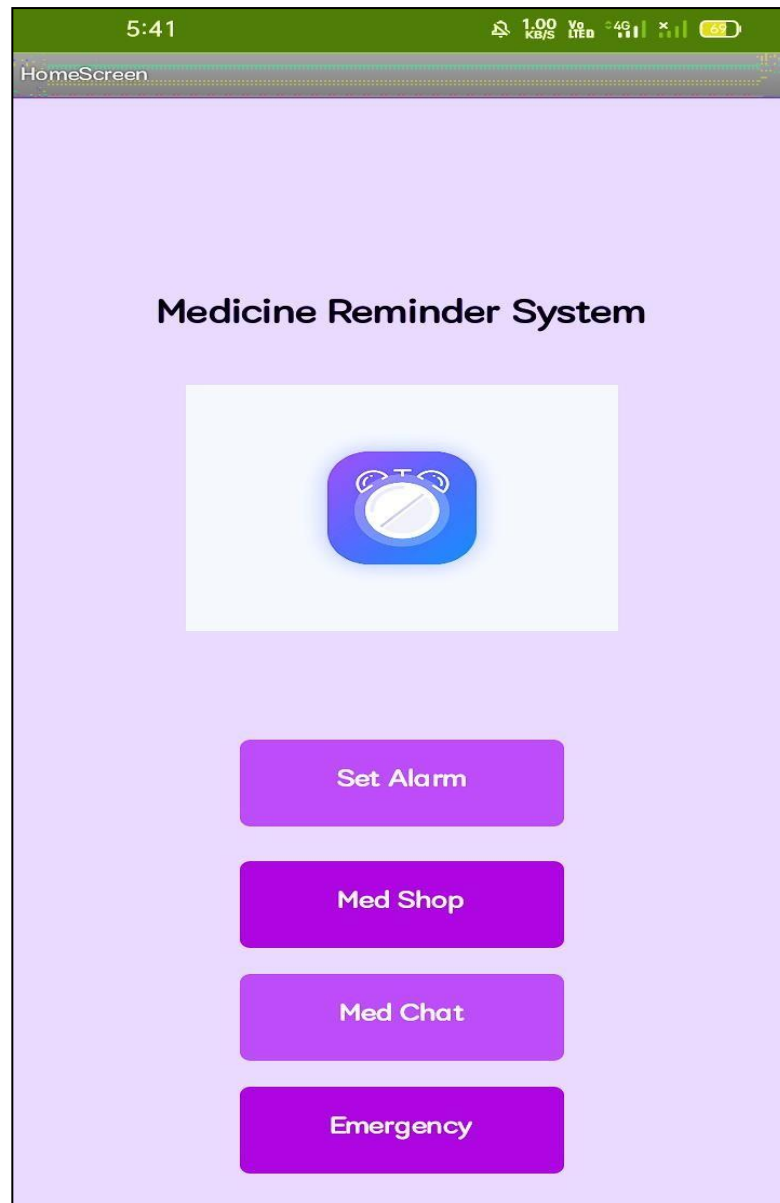
❖ We make use of Node red, IBM Watson, TTS service &Cloudant DB, for the project's workflow.

1)SIGNUP/LOGIN SCREEN:

A mobile application screen for login and signup. The status bar at the top shows the time 9:25, network speed 0.74 KB/S, LTE signal, 4G signal, and a battery icon at 50%. The app title 'LoginSignup' is in the top header. The main background is light blue. In the center, there is a dark blue circle containing an orange person icon and a yellow padlock icon. Below this, the text 'LOGIN AND SIGNUP FORM' is displayed. There are two input fields: the first contains 'xyz' and the second contains three dots. Below the input fields are two buttons: a green 'LOGIN' button and a red 'SIGNUP' button. The bottom of the screen shows the standard Android navigation bar with back, home, and recent apps icons.

- ❖ In login/signup page, user can enter the username & password to sign up for the first time using the app.
- ❖ After successful signup, User can use their username & password credentials to login into the app.
- ❖ After successful login, User can be redirected to home screen


2)HOME SCREEN:



- ❖ In the Home Screen, user can able to see all the options and features of our app.
- ❖ Home Screen have the following features,
 - Set alarm
 - Med Shop
 - Med Chat
 - Emergency

3) SET ALARM SCREEN:

Medicine Alarm



Enter Your Medication Details:

MEDICINE NAME:

MEDICINE DOSAGE:

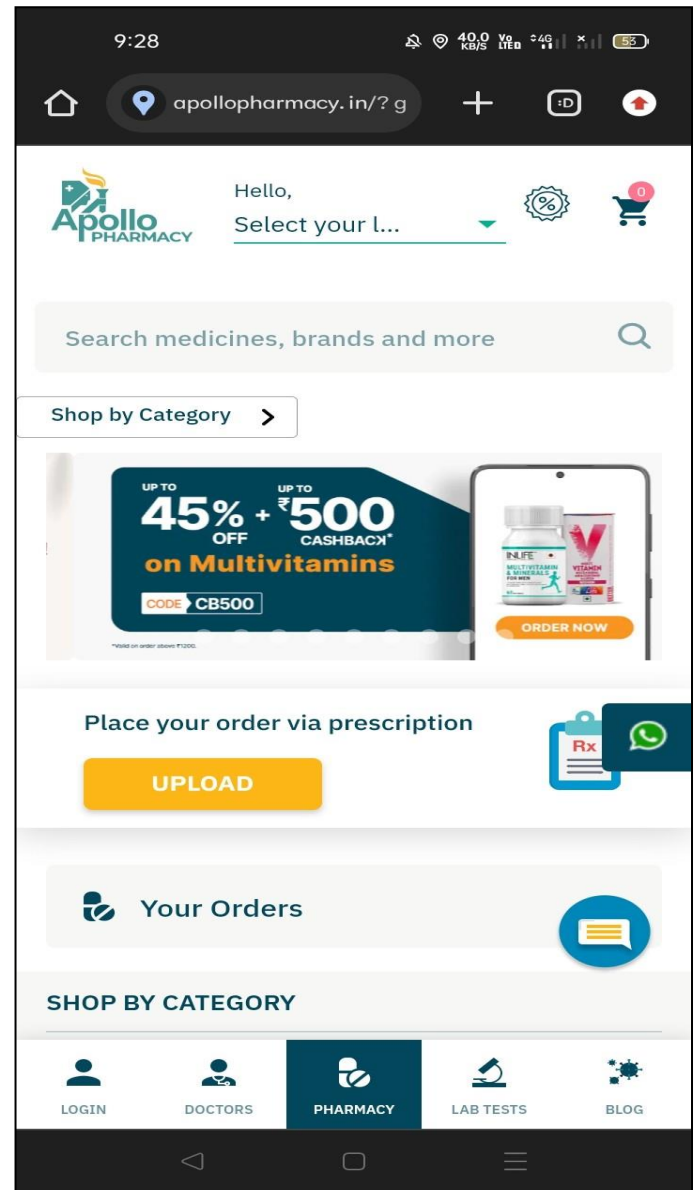
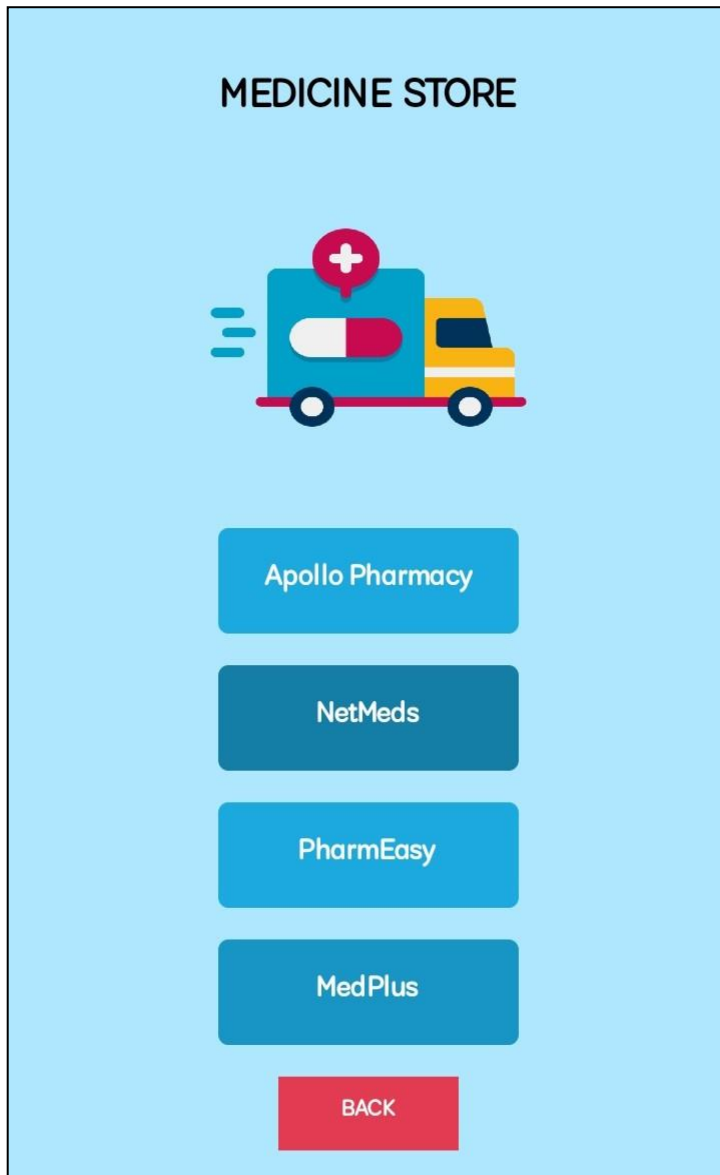
SELECT TIME:

SELECT DATE:

☐ Tick the check Box when you take the medicines

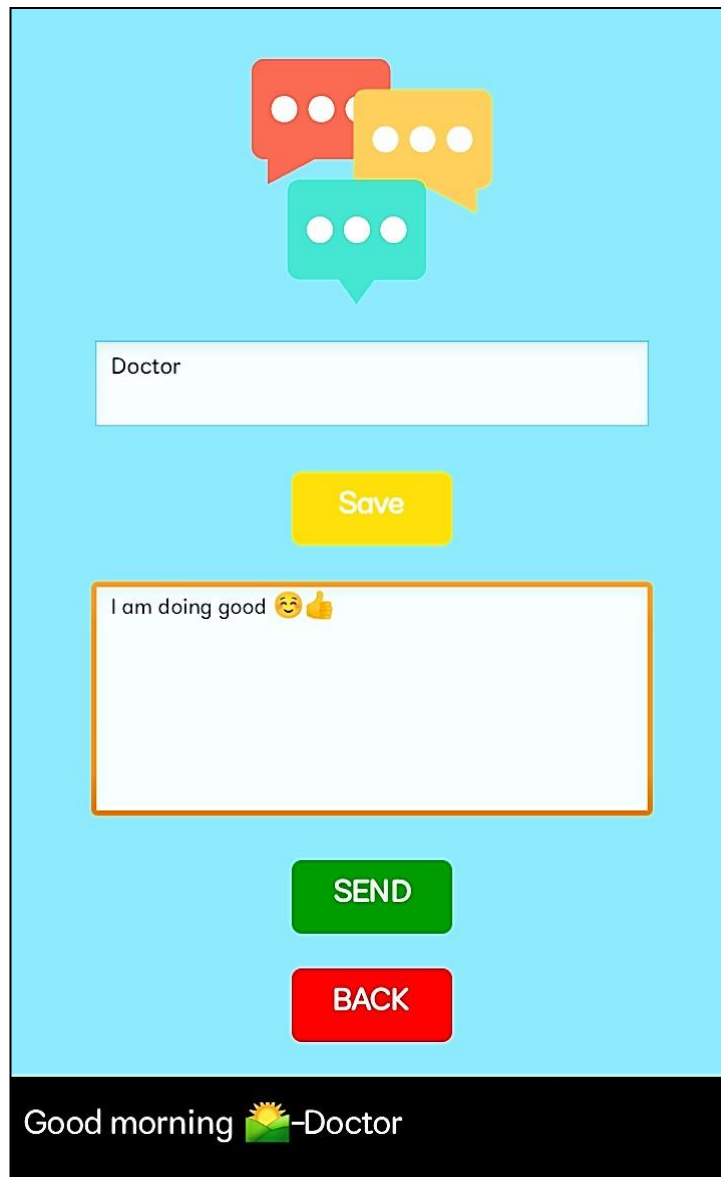
- ❖ In this Screen, user can able to see all the options to set the alarm.
- ❖ User can first add their medicine name & Dosage in the appropriate textboxes.
- ❖ Then they have an option to set the alarm with the help of date and time picker.
- ❖ After submitting all the details, user can get reminder about the intaking of medicines as per the information given by the user.

4) MEDICINAL SHOPPING SCREEN:



- ❖ In this Screen, user can able to purchase their medicines according to their need from the some of the major medicine websites.
- ❖ By click the particular Website button they can be redirected to the respective online medicinal site.
- ❖ Above screenshot is an example, when user click the particular medicinal shopping site (Eg: Apollo pharmacy)

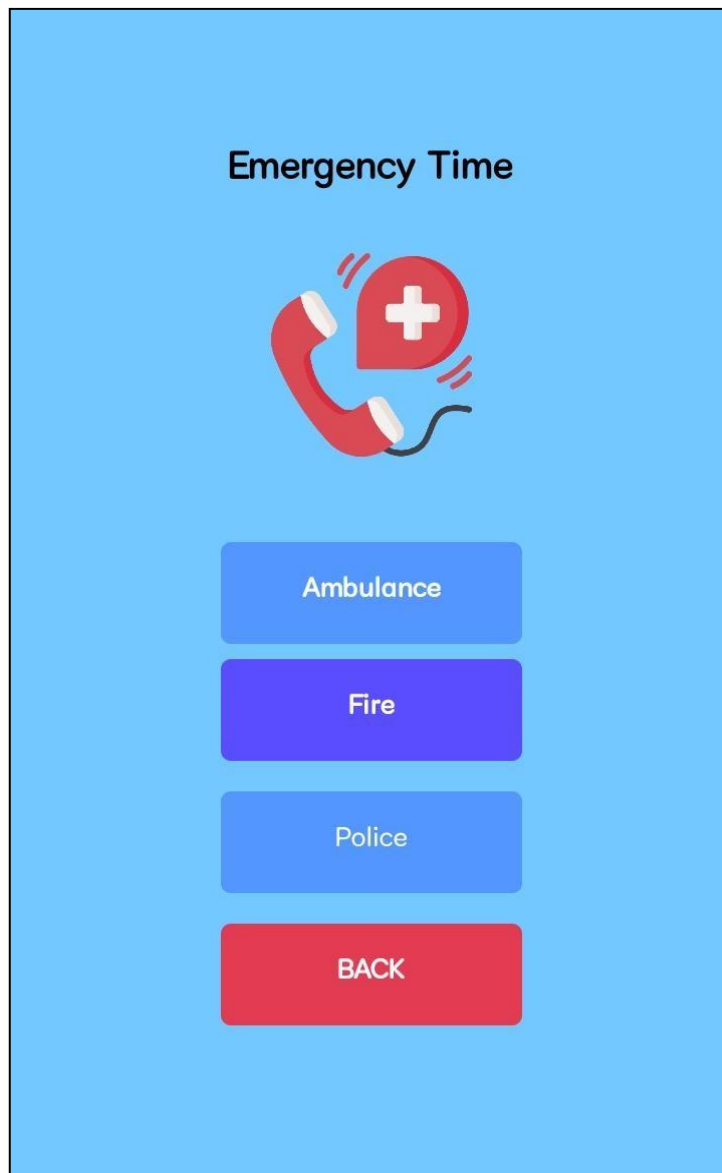
5) MEDICAL CHAT SCREEN:



The image shows a mobile app interface for a medical chat screen. At the top, there are three overlapping speech bubbles in red, yellow, and green. Below them is a white text input field with the placeholder text "Doctor". Under the input field is a yellow "Save" button. Below the "Save" button is a larger white text area with an orange border, containing the text "I am doing good" followed by a smiley face and thumbs up emoji. Below the text area are two buttons: a green "SEND" button and a red "BACK" button. At the bottom of the screen is a black footer bar with the text "Good morning" followed by a sun and leaf icon and the text "-Doctor".

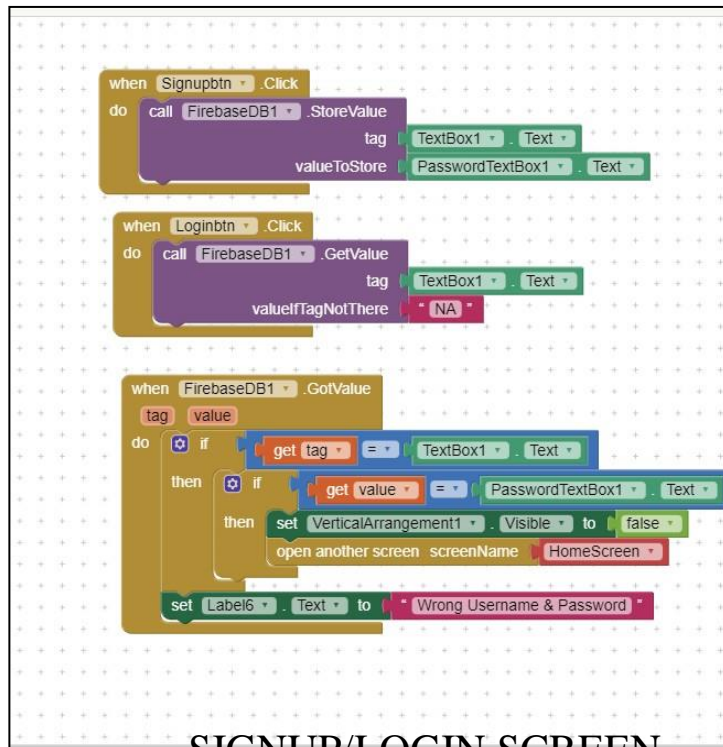
- ❖ In this Screen, user can able to chat with their doctors.
- ❖ User have to give the contact's name whom they want to send message.
- ❖ Above screenshots is an example, when user send the message to the doctor.

6) EMERGENCY SCREEN:

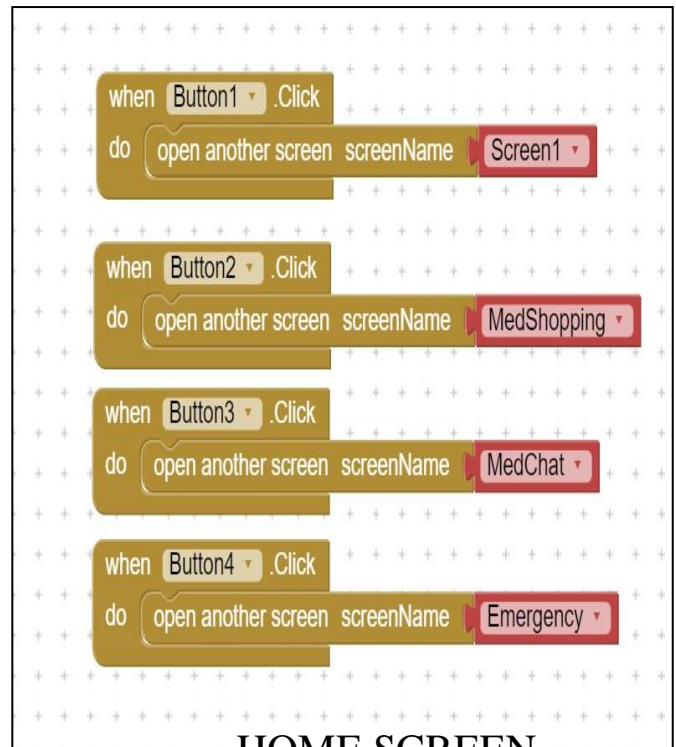


- ❖ In this Screen, user can make a phone call.
- ❖ By default, App provides important phone numbers which will be used in emergency situations.
- ❖ By click the button, user will able to make the phone call.

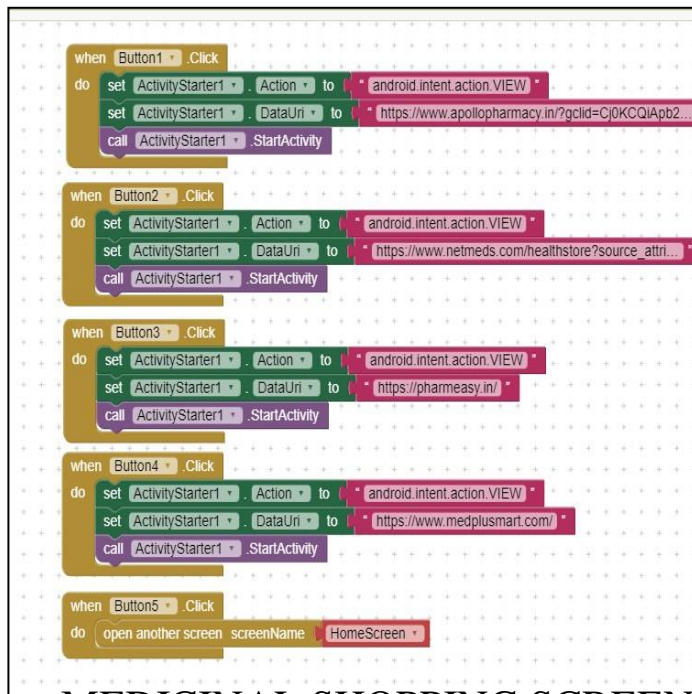
CODE BLOCKS-MIT APP INVENTOR:



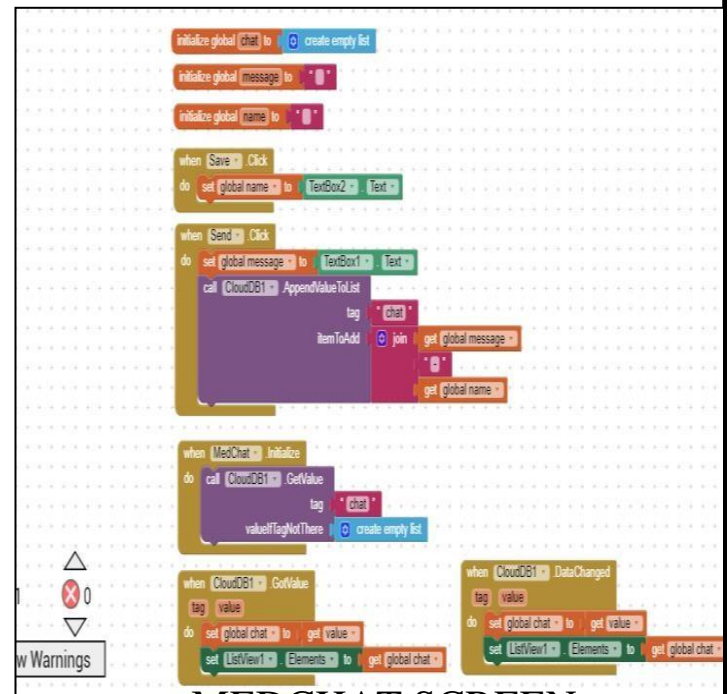
SIGNUP/LOGIN SCREEN



HOME SCREEN

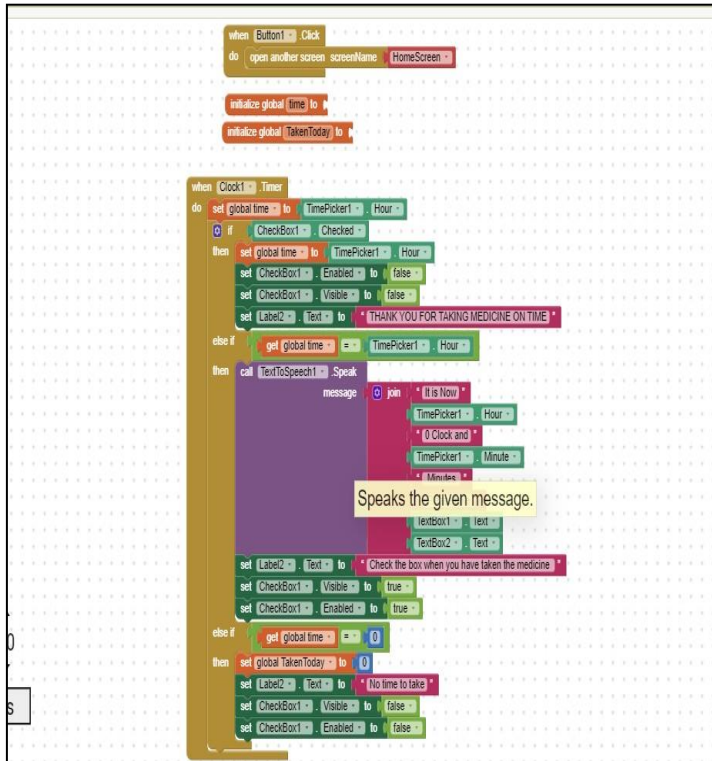


MEDICINAL SHOPPING SCREEN

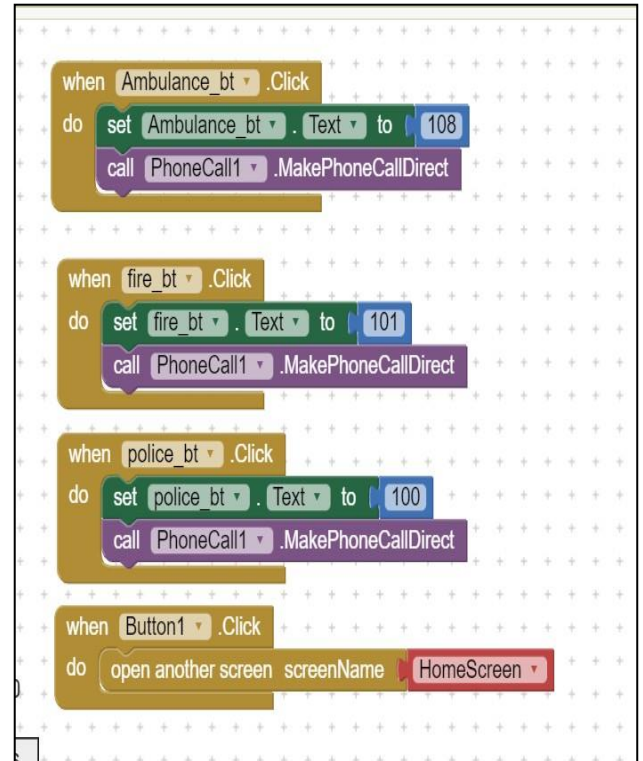


MEDCHAT SCREEN

CODE BLOCKS-MIT APP INVENTOR:



SET ALARM SCREEN



EMERGENCY SCREEN

RESULT:

Thus, by the end of the Sprint 3, Project dashboard is designed and tested successfully.