

SPRINT DELIVERY 4

TEAM ID: PNT2022TMID29008

PROJECT NAME: PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF RELIANT

MIT APP INVENTOR

APP LINK: (DOWNLOAD THE APP)(ANDROID)

<http://ai2.appinventor.mit.edu/b/5wf5k>

HOME SCREEN:

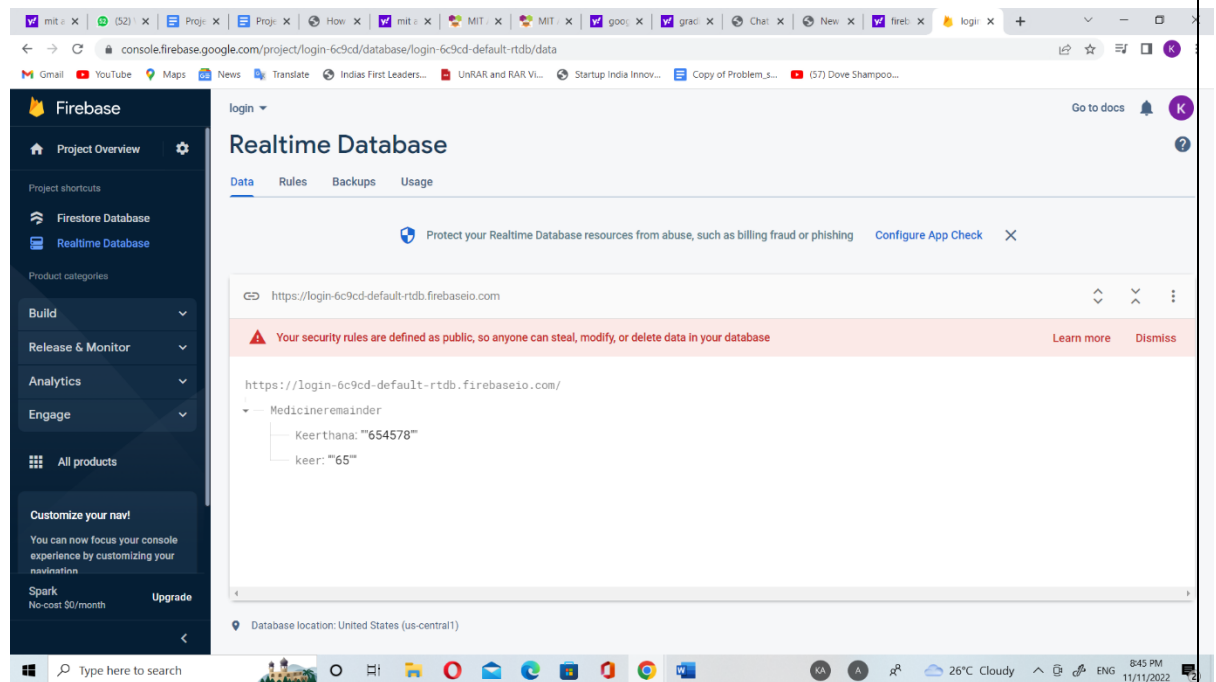


LOG IN SCREEN:

1. Enter the details(username and password) then press signup button.It will store the details in firebase db.
2. Then login with same details.

The screenshot shows a mobile application interface titled "Screen2" with a red background. At the top, there is a status bar showing the time as 8:44 PM and battery level at 36%. The main content area features a green header with the text "Login and signup". Below this, there are two input fields: the first contains the text "Keerthana", and the second is a password field with six dots. Under the input fields, there are two buttons: a blue "Login" button and a yellow "Signup" button. Below the buttons, there are two white text boxes with black text: "First give details and press signup" and "Then login with same details". At the bottom of the screen, the text "PNT2022TMID29008" is displayed. The bottom of the screen shows a black navigation bar with standard Android icons.

Data stored in firebase db:



HOME SCREEN:

CONTENTS:

- 1.SET REMAINDER
- 2.HEALTH INFO
- 3.BUY MEDICINES
- 4.ASSISTANT
- 5.CHAT WITH CARETAKER
- 6.CALL AND SHARE MESSAGE

9:52 PM

VoWiFi 34

Screen2



PNT2022TMID29008

Set remainder

Health info

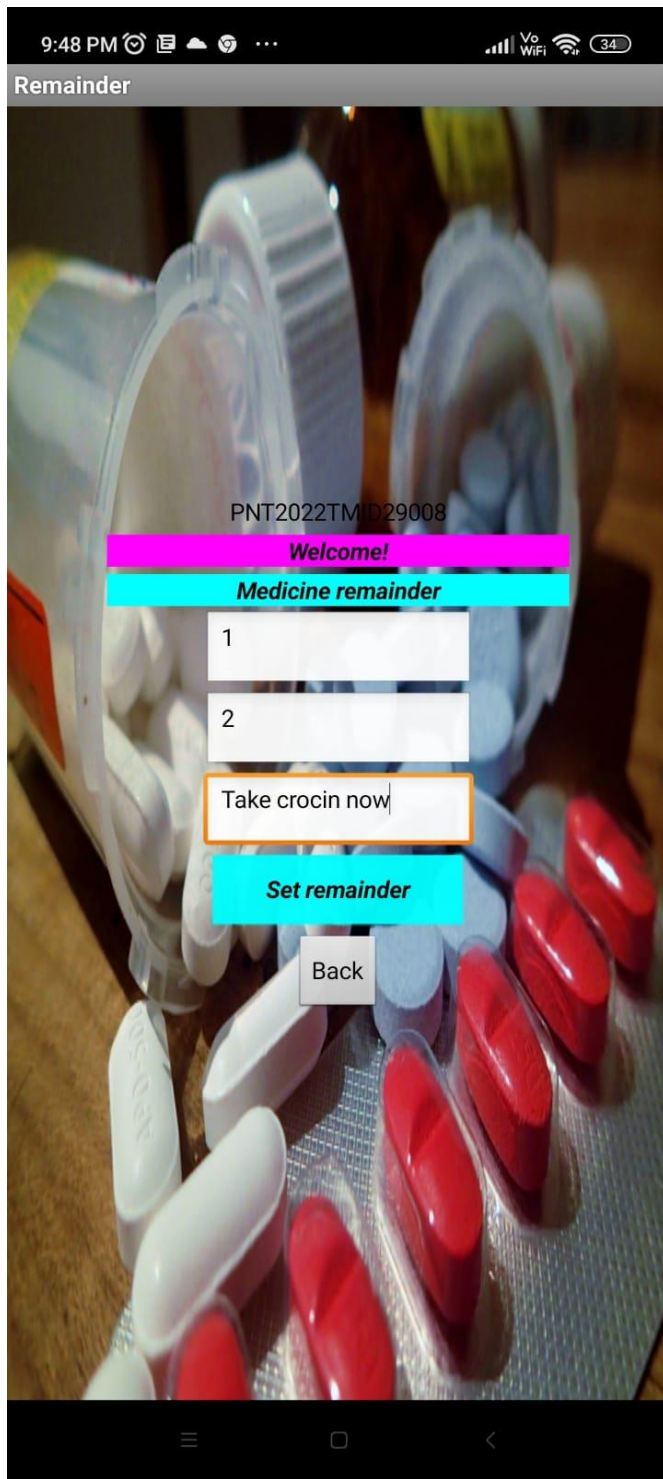
Buy medicines

Assistant

Chat with caretaker

Call and share message





REMINDER:

6:06

Thu, 10 Nov



Today: 618.3MB This month: 3.84GB



Clock







6:16 pm snooze

Take crocin


DISMISS ALARM



HEALTH INFO:

9:50 PM    

health_info






PNT2022TMID29008

Back

Health info

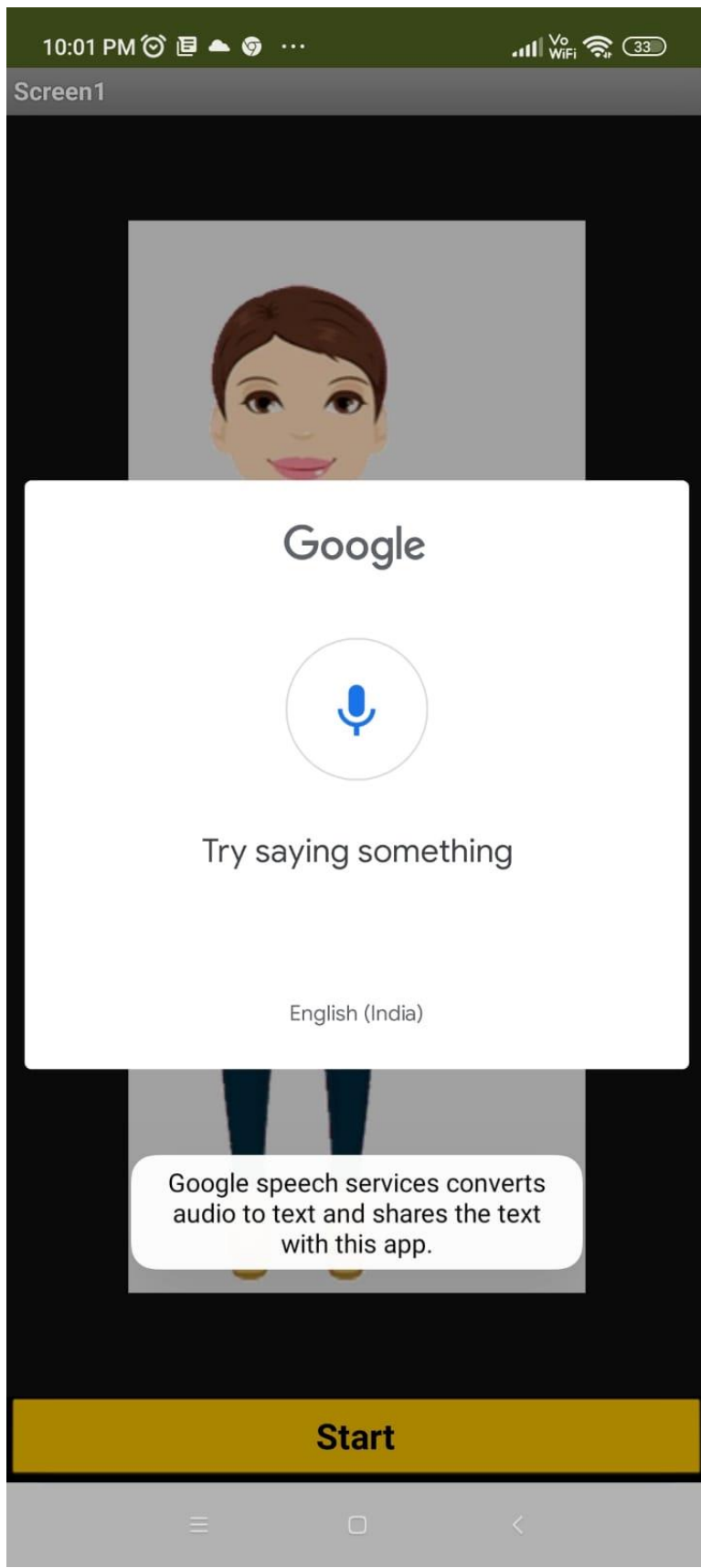
There has a saying "early to bed early to rise" it's really true. It's very important for maintain a healthy life. Always try to go bad early and get up early. It's a great daily health tip.No doubt how important physical exercise is. For a healthy life, you must do physical exercise regularly. A thirty-minute walking is enough but its good if you can one hour every morning or evening. You can join your nearby physical training institute for a good guide.Cardio exercise is another daily health tips to keep healthy. Cardio exercise means cycling, running, swimming, dancing, hiking, etc. Try to do that when you can.Drink sufficient water every day is another good daily health tips. Take a minimum of eight 8 glasses that means 2 liters per day. But it's better if you can take more than that. Every adult men have about 60% of their bodies are water. So you may understand how important water is.Junk foods are very harmful to human health. Though it is testy and yummy it's not good for your health. It causes many health problems like overweight, poor nutrition, poor health. So try to avoid junk foods.If you take alcohol it's time to cut it from your life. Everybody, we know alcohol is really harmful to the human body. Taking alcohol causes many problems like brain, heart, liver problems and it's weakening your immune system. And one of the biggest bad effects is alcohol causes Cancer.Smoking is another bad habit. It's also caused many health problems like alcohol. So you must avoid smoking. Though it's not so easy try to avoid it.Increase taking fresh and green vegetables and fruits. It's very essential for daily health tips. Eat green leafy vegetables, tomatoes, sweet potatoes, berries, dark chocolate, white tea, soybeans, flaxseeds, broccoli, and cabbage. It's given you more nutrition and makes you healthy.Think positive – Take everything easy. Never do tension. Because tension can't solve anything, but its increase you're healthy problem

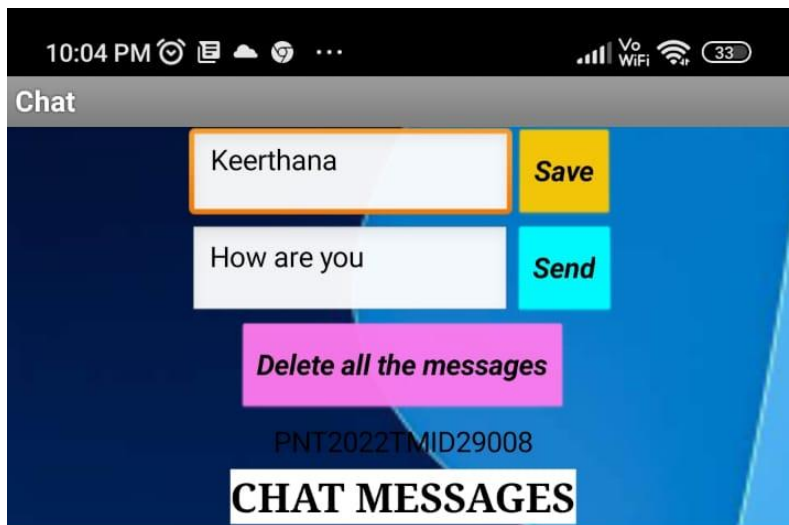
BUY MEDICINES:



ASSISTANT:



CHAT WITH CARETAKER:

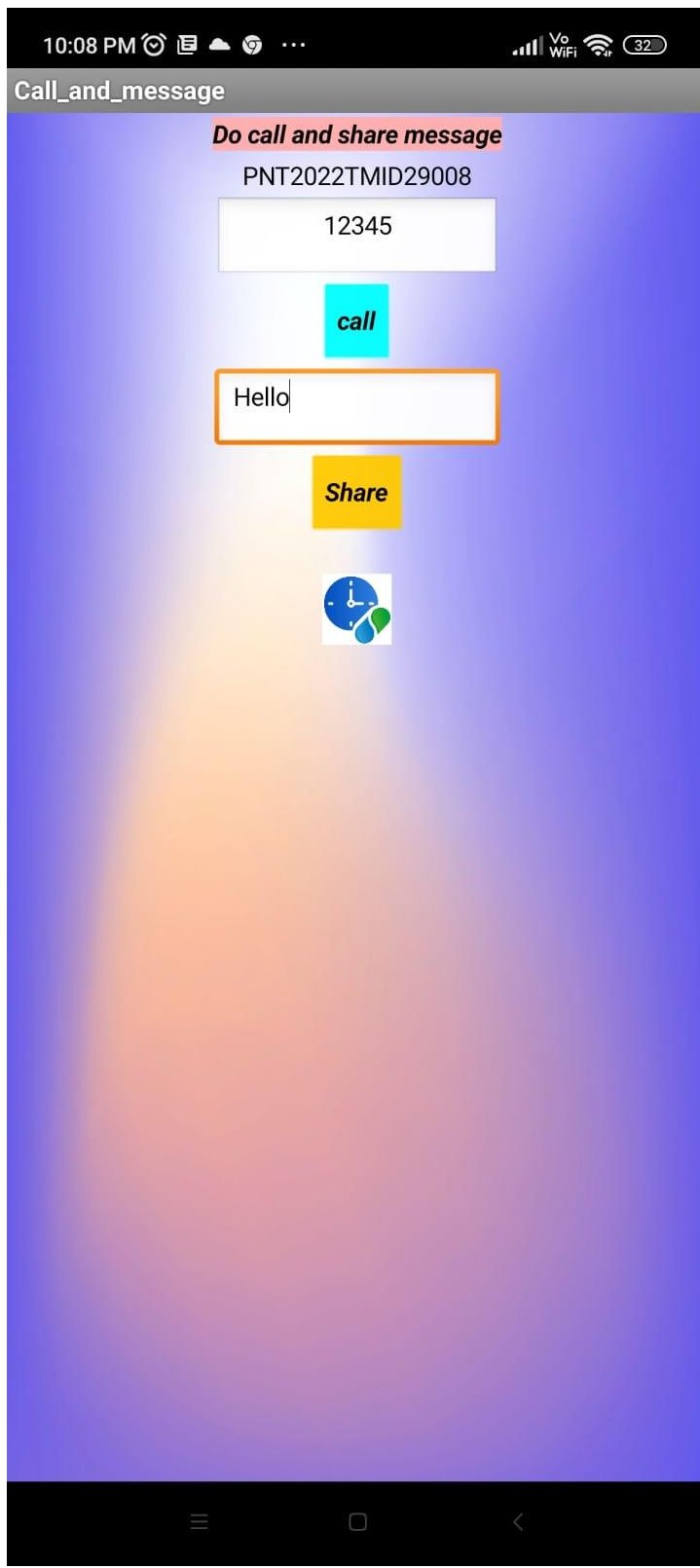


Hello-Keerthana

How are you-Keerthana



Call and share message:



BLOCKS:

The screenshot shows the MIT App Inventor web interface. The project is named "Medicinereminder". The "Blocks" palette on the left includes categories like Control, Logic, Text, Lists, Dictionaries, Colors, Variables, Procedures, Chatbot, and PhoneCall. The "Viewer" area displays a Scratch-style block script for a chatbot. The script starts with a "when ScSpeechRecognizer1.AfterGettingText" event, followed by a "do" loop containing several "if" and "else if" conditions. These conditions check for phrases like "I am good", "I am feeling sick today", and "yes please call to my family doctor". Depending on the input, the script calls "TextToSpeech1.Speak" with specific messages and sets "WebView1.HomeUri" to a Google search URL. The "Show Warnings" button is visible at the bottom left of the block area.

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MIT APP INVENTOR

Medicinereminder

Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Dictionaries
 - Colors
 - Variables
 - Procedures
- Chat
 - HorizontalArrangement
 - TextBox1
 - Button1
 - HorizontalArrangement
 - TextBox2
 - Button2

Viewer

```
when Button1.Click
do
  set global name to TextBox1.Text

when Button2.Click
do
  set global message to TextBox2.Text
  call CloudDB1.AppendValueToList
  tag chat
  itemToAdd join
  get global message
  get global name

when Button3.Click
do
  call CloudDB1.DataChanged
  tag value
  do
    set global chat to get value
    set ListView1.Elements to get global chat

when Chat.Initialize
do
  call CloudDB1.GetValue
  tag value
  valselfTagNotThere create empty list

when CloudDB1.GetValue
do
  set global chat to get value
  set ListView1.Elements to get global chat
```

WhatsApp Image...jpeg

MIT APP INVENTOR

Medicinereminder

Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Dictionaries
 - Colors
 - Variables
 - Procedures
- Remainder
 - VerticalArrangement3
 - Label9
 - Label5
 - Label4
 - TextBox2
 - TextBox3

Viewer

```
when SavechangesBtn.Click
do
  for each number from TextBox2.Text
  to TextBox3.Text
  by TextBox2.Text
  do
    call TaiFunAlarm1.Set
    message TextBox4.Text
    hour call Clock1.Hour
    instant call Clock1.Now
    minute call Clock1.Minute
    instant call Clock1.Now

when Button1.Click
do
  open another screen screenName Screen2
```

WhatsApp Image...jpeg