

TEAM ID: PNT2022TMID52021

**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:

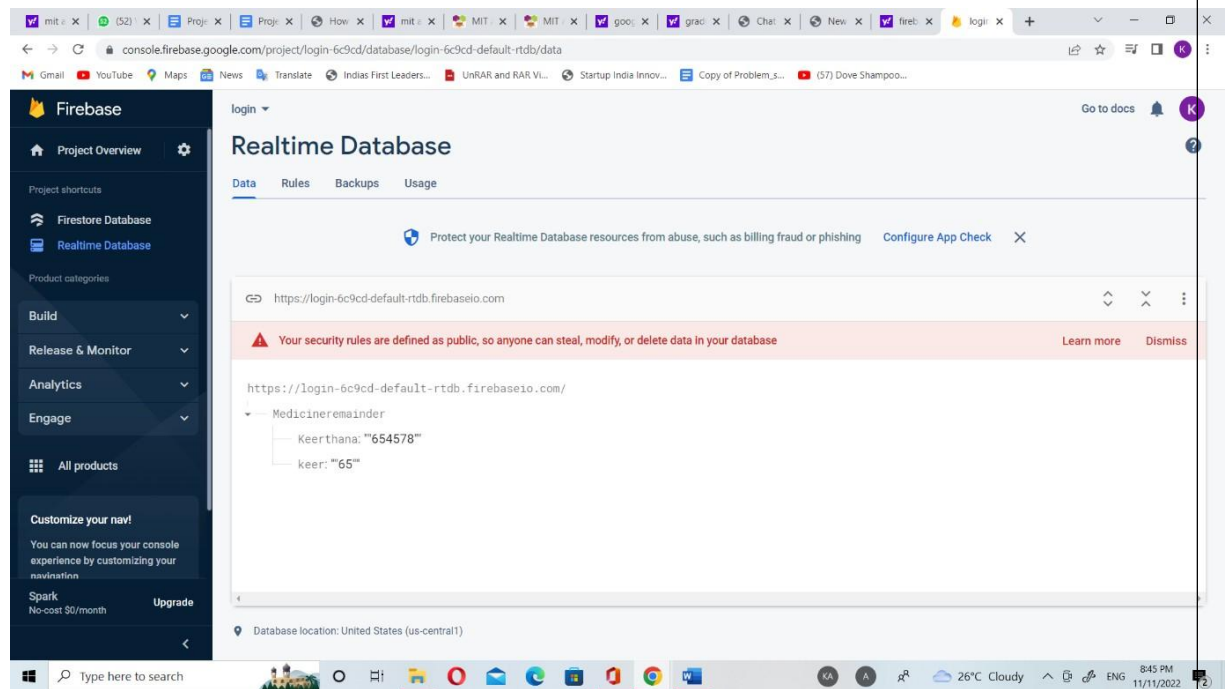


LOG IN SCREEN:

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 green banner with the text "Login and signup". Below this, there are two input fields: the first contains the text "Keerthana", and the second contains six dots, indicating a password field. Below 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 top status bar shows the time as 8:44 PM, and the bottom navigation bar shows 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



PNT2022TMID29008

Set remainder

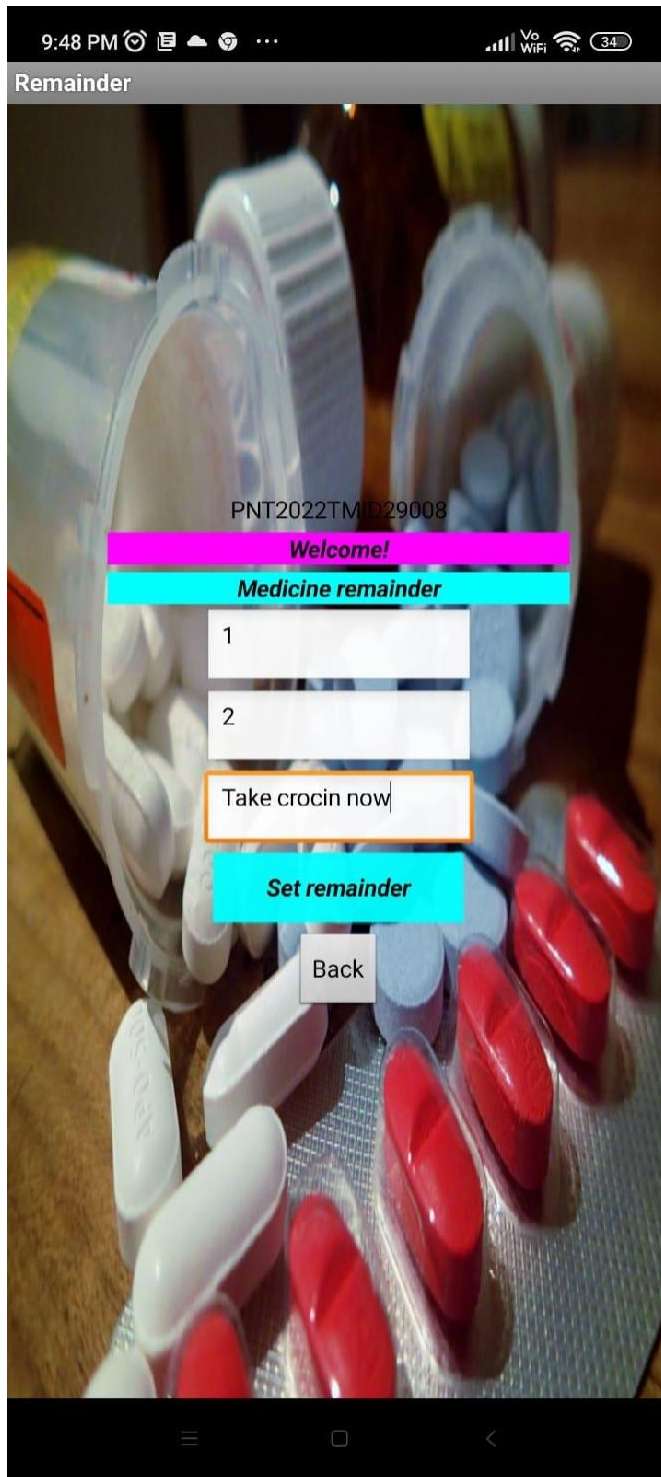
Health info

Buy medicines

Assistant

Chat with caretaker

Call and share message



REMINDER:

6:06

Thu, 10 Nov



Today: 618.3MB This month: 3.84GB



Clock



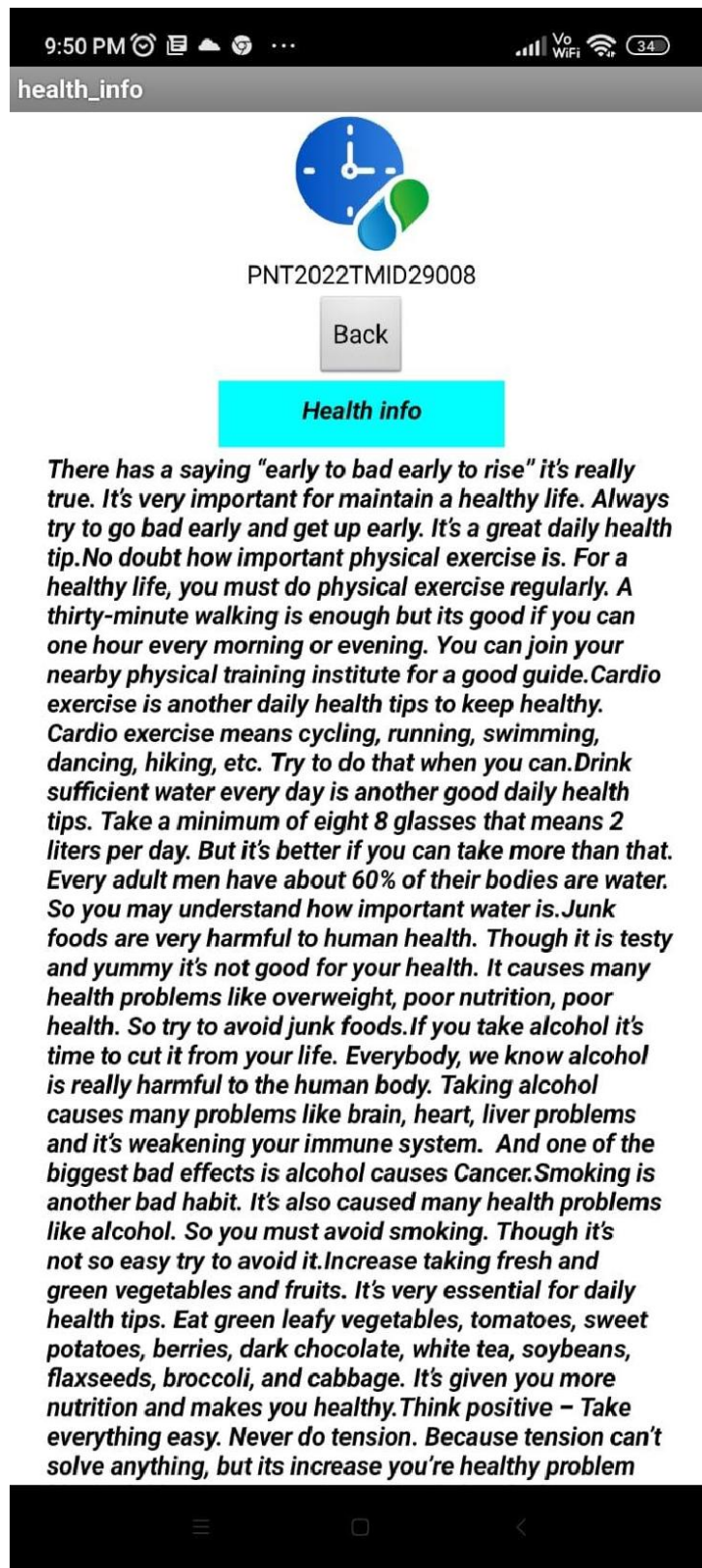
6:16 pm snooze

Take crocin

DISMISS ALARM

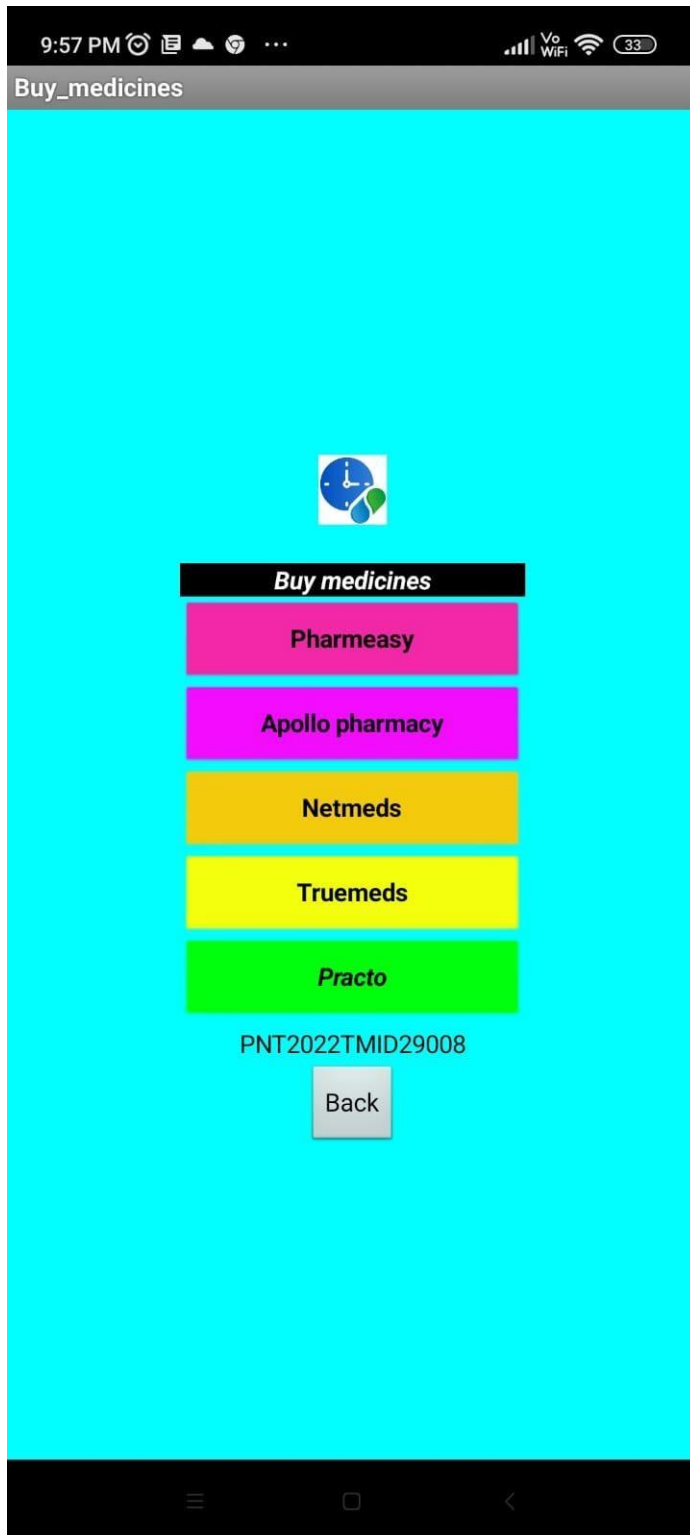


HEALTH INFO:

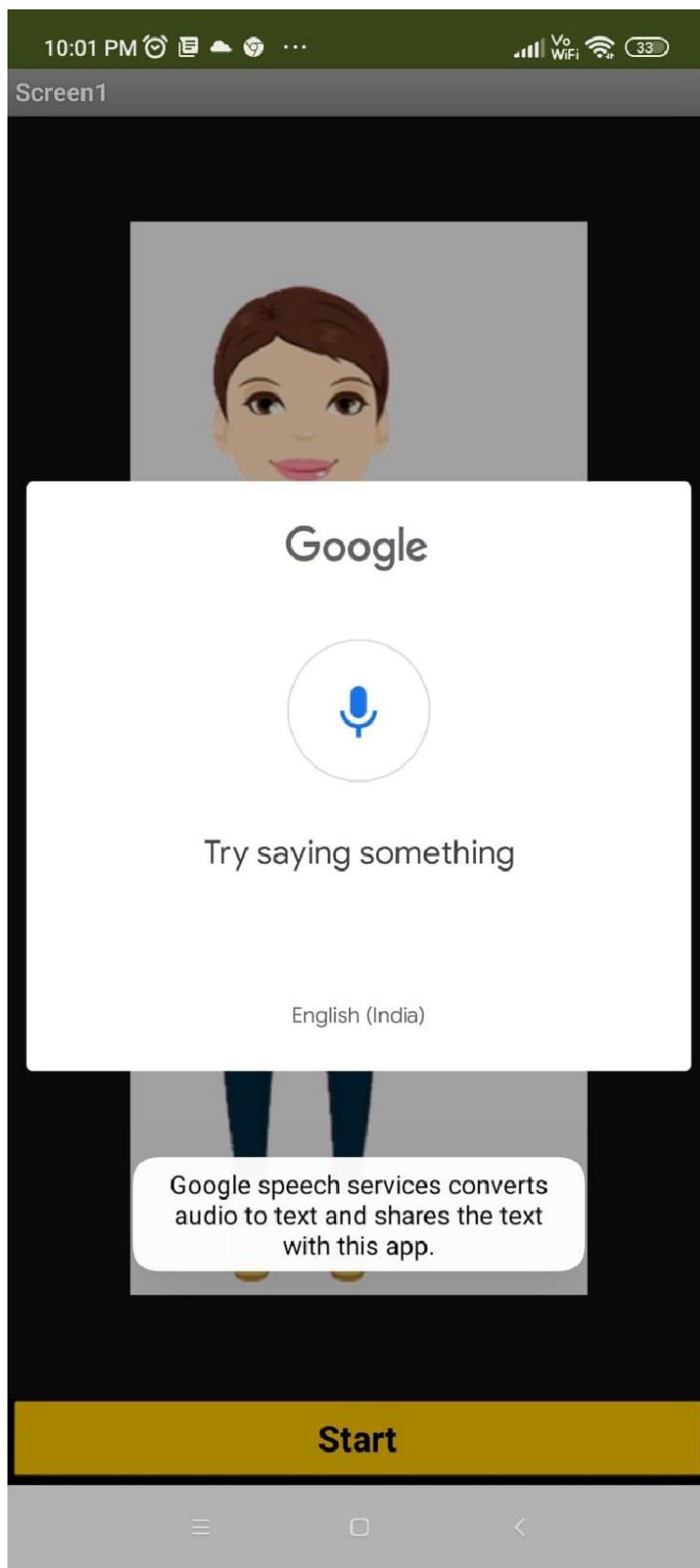


There has a saying "early to bed early to rise" it's really true. It's very important for maintain a healthy life. Always try to go to bed early and get up early. It's a great daily health tip. No doubt how important physical exercise is. For a healthy life, you must do physical exercise regularly. A thirty-minute walking is enough but it's good if you can do one hour every morning or evening. You can join your nearby physical training institute for a good guide. Cardio exercise is another daily health tip 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 tip. Take a minimum of eight glasses that means 2 liters per day. But it's better if you can take more than that. Every adult man has about 60% of his body is water. So you may understand how important water is. Junk foods are very harmful to human health. Though it is tasty 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 gives you more nutrition and makes you healthy. Think positive – Take everything easy. Never do tension. Because tension can't solve anything, but it increases your healthy problem

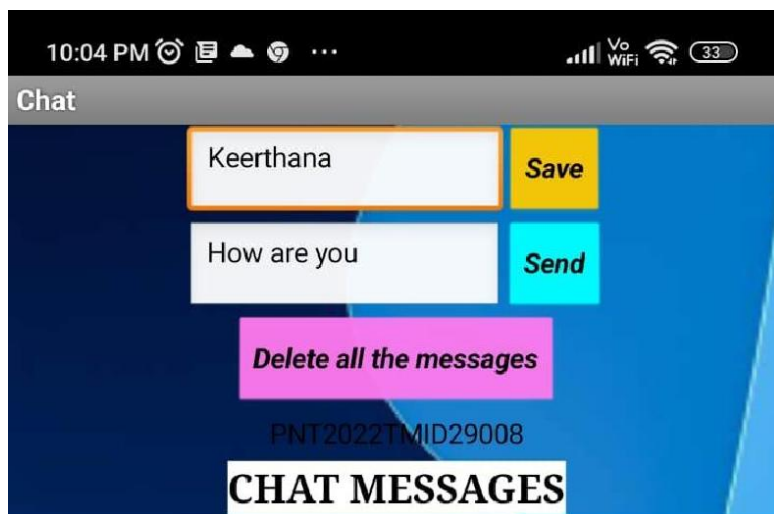
BUY MEDICINES:



ASSISTANT:



CHAT WITH CARETAKER:

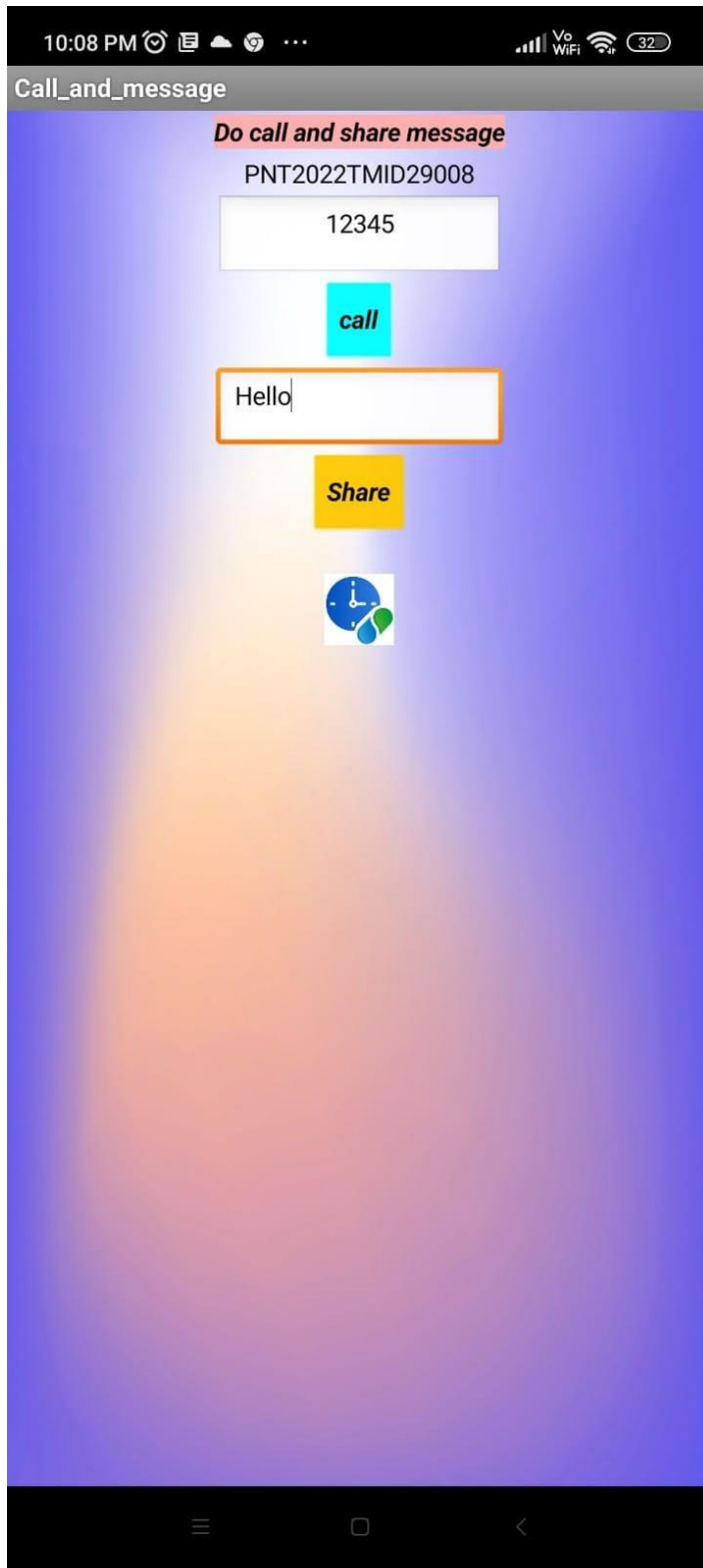


Hello-Keerthana

How are you-Keerthana



Call and share message:



BLOCKS:

The screenshot shows the MIT App Inventor web interface. The project is named 'MedicineRemainder'. The 'Blocks' palette on the left includes categories like Control, Logic, Text, Lists, Dictionaries, Colors, Variables, Procedures, Chatbot, and WebViewer1. The 'Viewer' area displays the following code blocks:

```
when ScSpeechRecognizer1.AfterGettingText
  result partial
  do
    if "I am good" = get result
    then call TextToSpeech1.Speak
      message "So...How can I help you today"
    else if "search" = get result
    then call TextToSpeech1.Speak
      message "Okay, so what should I have to search on google"
      set WebView1.HomeUri to join "https://www.google.com/search?q="
      get result
    else if "I am feeling sick today" = get result
    then call TextToSpeech1.Speak
      message "Ohh... so I should call to your family doctor"
    else if "yes please call to my family doctor" = get result
    then call PhoneCall1
```

The screenshot shows the MIT App Inventor web interface. The project is named 'MedicineRemainder'. The 'Blocks' palette on the left includes categories like Control, Logic, Text, Lists, Dictionaries, Colors, Variables, Procedures, Buy_medicines, and VerticalArrangement5. The 'Viewer' area displays the following code blocks:

```
when Buy_medicines.Click
  do
    set ActivityStarter1.Action to android.intent.action.VIEW
    set ActivityStarter1.DataUri to "https://www.apollopharmacy.in/?variant=2&utm_sou..."
    call ActivityStarter1.StartActivity

  when Netmeds.Click
  do
    set ActivityStarter1.Action to android.intent.action.VIEW
    set ActivityStarter1.DataUri to "https://www.netmeds.com/"
    call ActivityStarter1.StartActivity

  when truemeds.Click
  do
    set ActivityStarter1.Action to android.intent.action.VIEW
    set ActivityStarter1.DataUri to "https://www.truemeds.in/"
    call ActivityStarter1.StartActivity

  when Practo.Click
  do
    set ActivityStarter1.Action to android.intent.action.VIEW
    set ActivityStarter1.DataUri to "https://www.practo.com/"
    call ActivityStarter1.StartActivity
```

MIT APP INVENTOR interface showing a project named "Medicinereminder". The interface includes a "Blocks" panel on the left, a "Viewer" panel in the center, and a "Designer" panel on the right. The "Blocks" panel lists various categories like Control, Logic, Math, Text, Lists, Dictionaries, Colors, Variables, Procedures, Chat, HorizontalArrangement, and VerticalArrangement. The "Viewer" panel displays a block-based code editor with the following logic:

- Initialize global (message) to ""
- Initialize global (name) to ""
- 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
 - item to add: join(get global message, get global name)
- When CloudDB1.DataChanged, do:
 - tag: value
 - do:
 - set global chat to get value
 - set ListView1.Elements to get global chat
- When Chat Initialize, do:
 - call CloudDB1.GetValue
 - tag: chat
 - value if TagNotThere: create empty list
- When CloudDB1.GetValue, do:
 - tag: value
 - do:
 - set global chat to get value
 - set ListView1.Elements to get global chat
- When Button3 Click, do:
 - call CloudDB1.GetValue

The bottom of the interface shows a taskbar with various application icons and a system tray displaying the date and time (10:12 PM 11/11/2022).

MIT APP INVENTOR interface showing a project named "Medicinereminder". The interface includes a "Blocks" panel on the left, a "Viewer" panel in the center, and a "Designer" panel on the right. The "Blocks" panel lists various categories like Control, Logic, Math, Text, Lists, Dictionaries, Colors, Variables, Procedures, Chat, HorizontalArrangement, and VerticalArrangement. The "Viewer" panel displays a block-based code editor with the following logic:

- When Savechangesbtn Click, do:
 - for each number from TextBox2.Text to TextBox3.Text
 - do:
 - call TailfunAlarm1.Set
 - message: TextBox4.Text
 - hour: call Clock1.Hour + get number
 - instant: call Clock1.Now
 - minute: call Clock1.Minute
- When Button1 Click, do:
 - open another screen screenName: Screen2

The bottom of the interface shows a taskbar with various application icons and a system tray displaying the date and time (10:13 PM 11/11/2022).