

# App Name: Your AI Buddy

## Hardware Components

1. (Intel(R) Core (TM) i5-10300H CPU @ 2.50GHz 2.50 GHz, 64-bit operating system, x64-based processor)
2. Android mobile with minimum Android Version – Pie

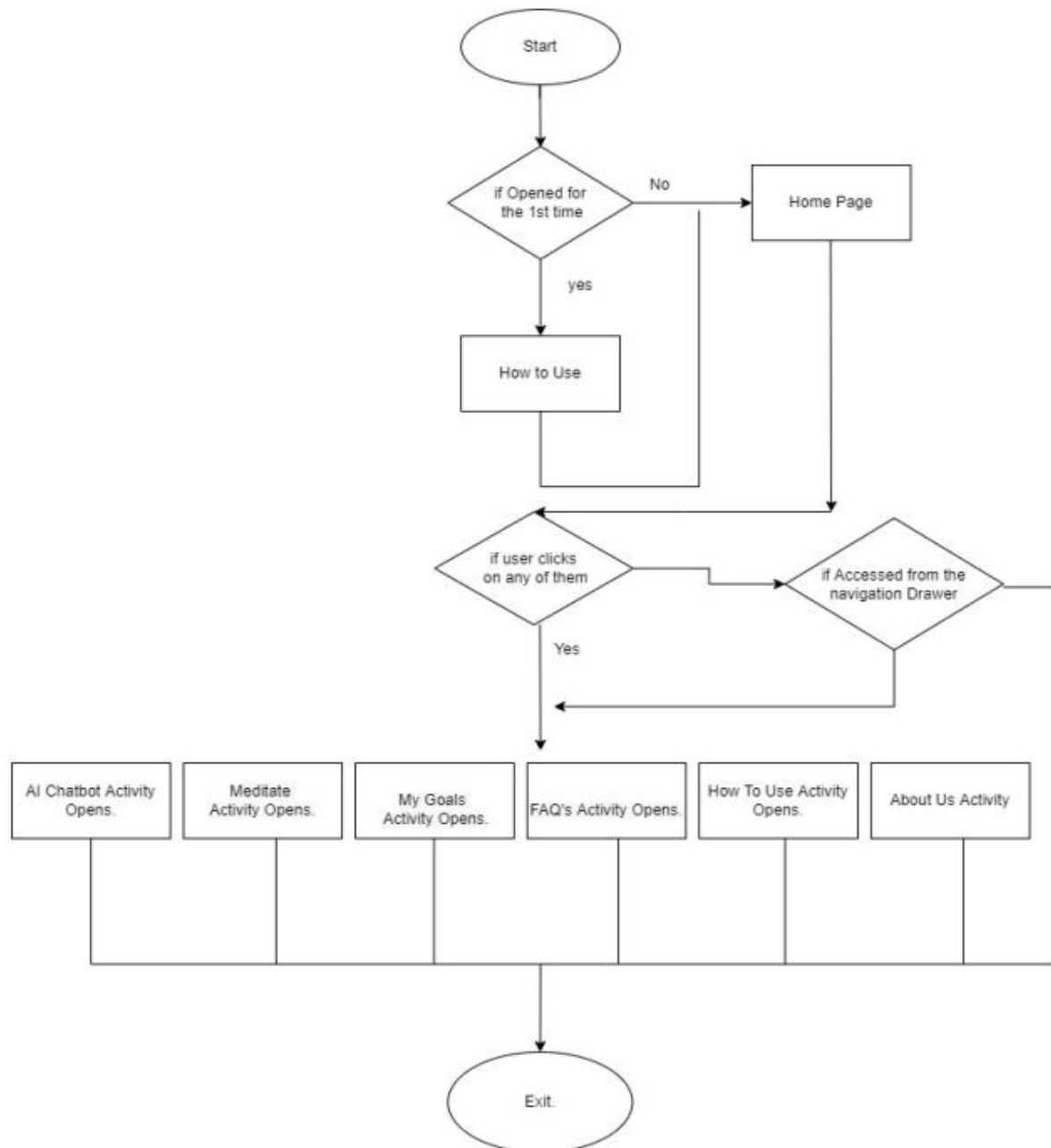
## Software Components

1. Emulator: An Android emulator is an Android Virtual Device (AVD) that represents a specific Android device. You can use an Android emulator as a target platform to run and test your Android applications on your PC. Using Android emulators is optional.
2. Android Studio: Android Studio is the official integrated development environment for Google's Android operating system, built on JetBrains' IntelliJ IDEA software and designed specifically for Android development.
3. Brainshop API: BrainShop provides a simple API that enables you to integrate the chatbot with your applications easily.

## Algorithm:

1. Start
2. Splash screen appear
3. If user has started the app for the 1st time: GOTO 9
4. Home page appears with tabs such as 'AI Chatbot', 'Meditate', 'My Goals', 'FAQ's', 'How to Use'
5. If clicked on AI Chatbot == SecondActivity.java opens.
6. If clicked on Meditate == ThirdActivity.java opens.
7. If clicked on My Goals == FourthActivity.java opens.
8. If clicked on FAQ's == FifthActivity.java opens.
9. If clicked on How to Use == onBoardingDesignOne.java opens.
10. If the user directly opens from the navigation drawer there are additional options such as About Us and Exit.
11. If clicked on About Us == SixthActivity.java opens.
12. If clicked on Exit, GOTO 16
13. If the clicked on 'pencil icon' in the navigation drawer, user name can be edited.
14. If user clicks on floating button GOTO 5
15. If back arrow is pressed from users mobile GOTO 16
16. Exit.

## Flowchart:

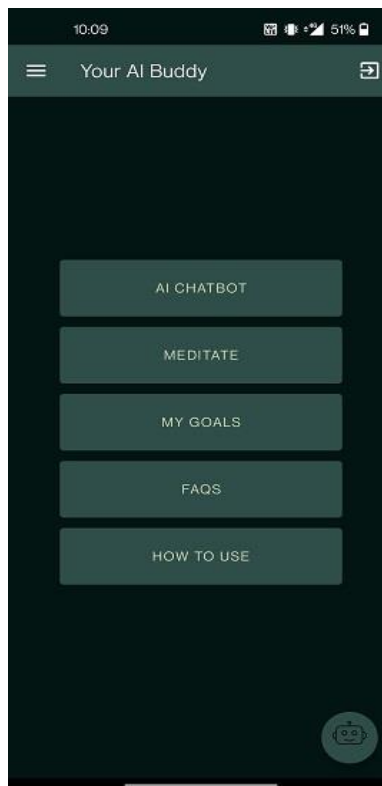


## Screenshots:-

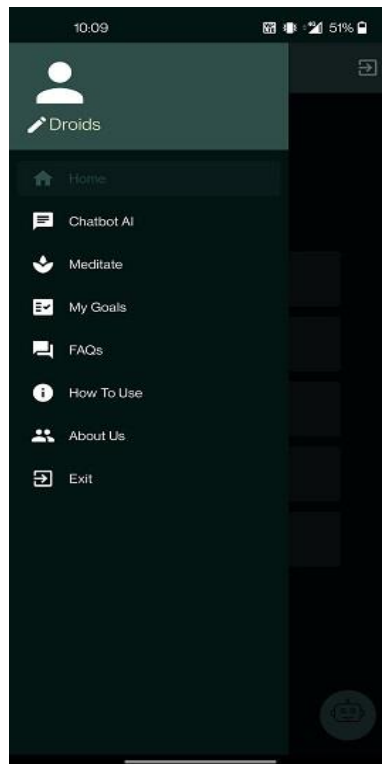
- Splash Screen(Will appear every time you open the app):



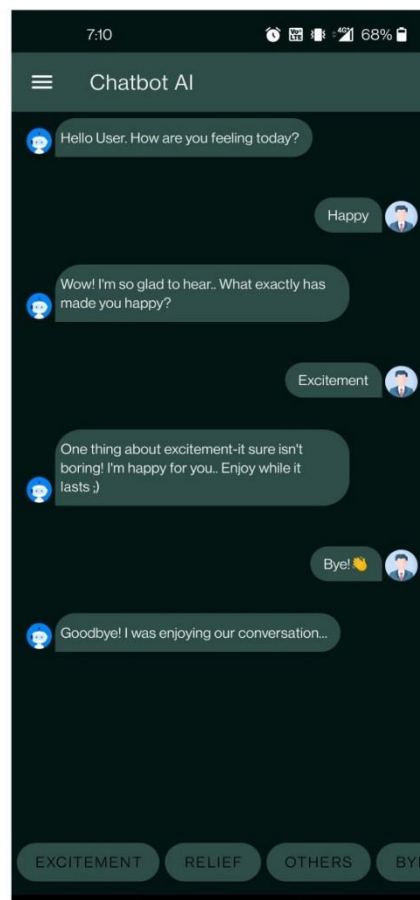
- Homepage:



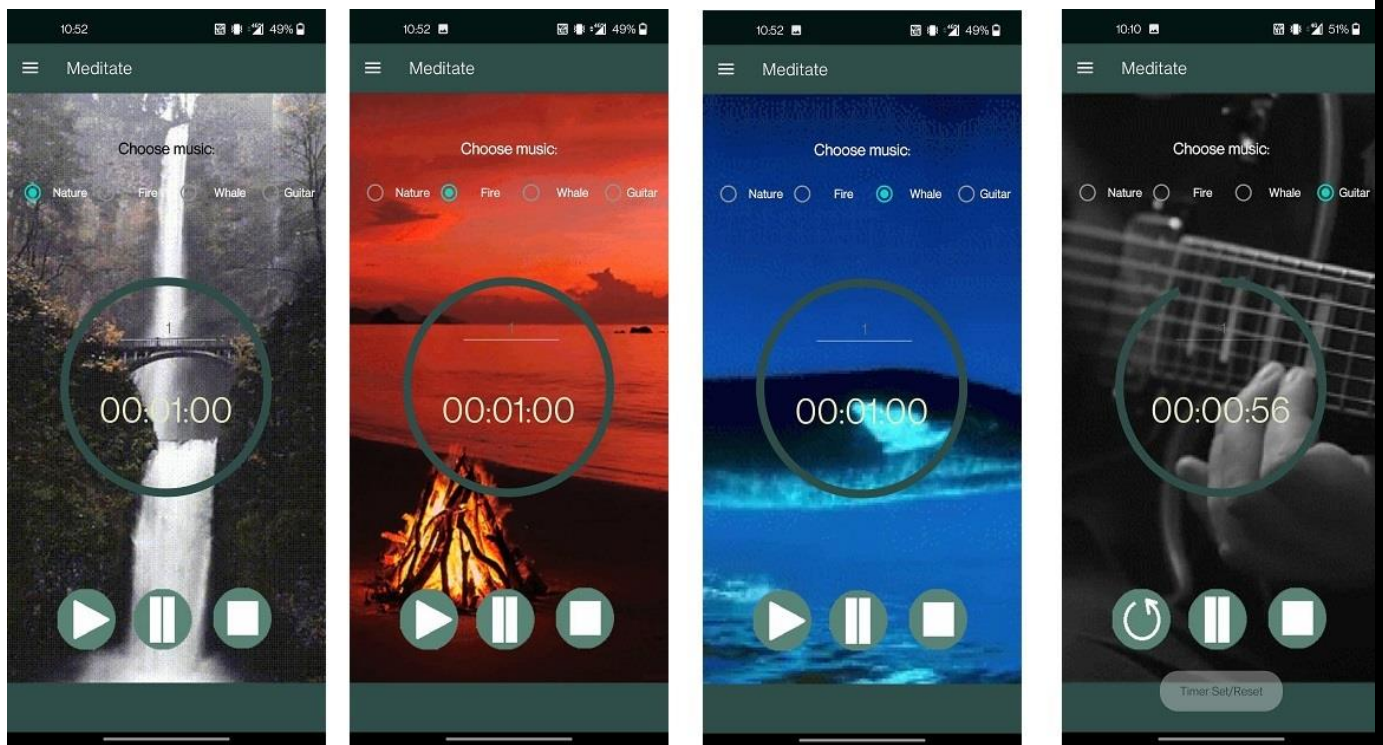
- Navigation Drawer:



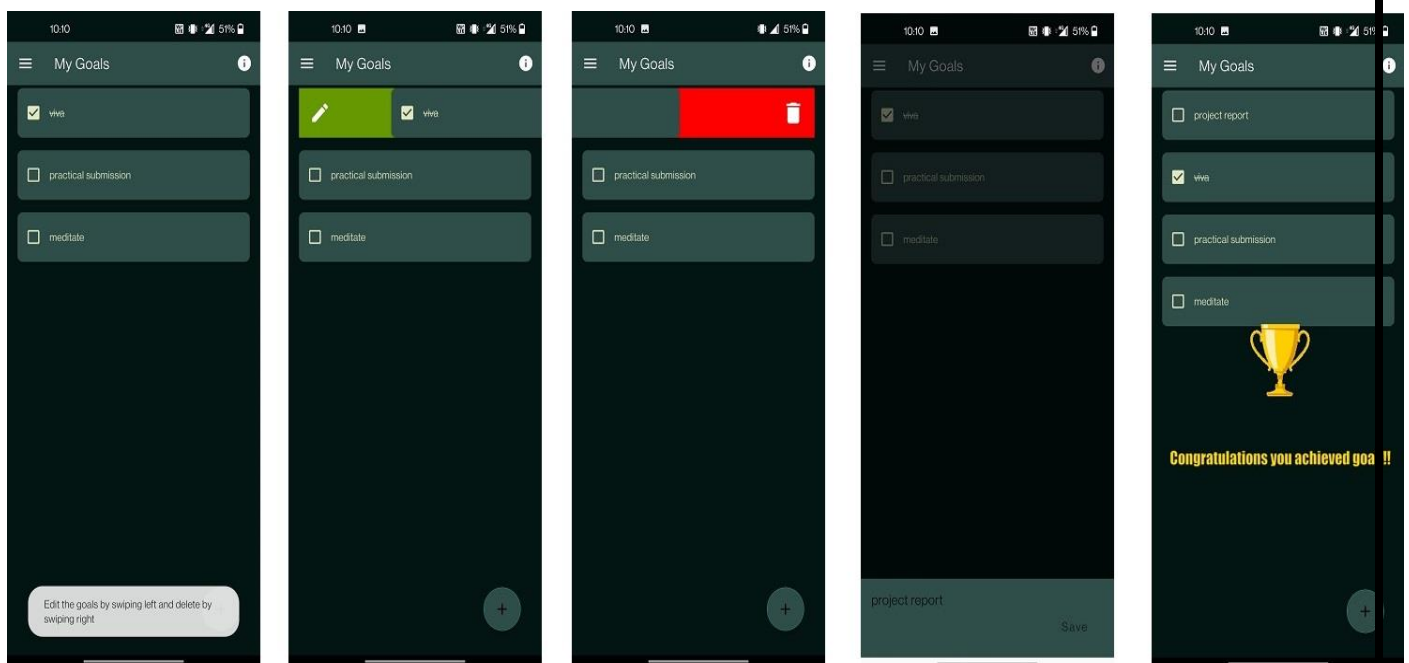
- Chatbot AI:



- Meditate(As we change the image according to image suitable music will start in the background if start button is pressed and will stop if stop button is clicked):



- My Goals:



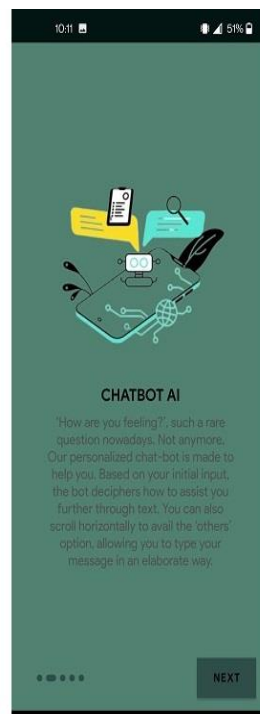
After clicking + button

After completing a goal  
animation is shown

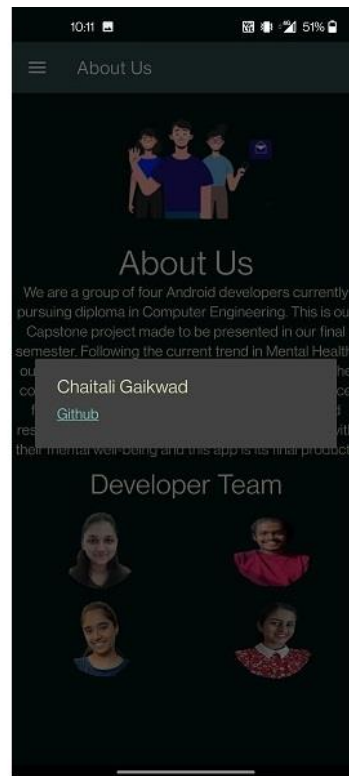
- FAQs:



- How to Use(This is appears if app is opened for first time after installation, if incase user forgets he can click the HOW TO USE button available on homepage.):



- About Us:



if any developer's image is clicked dialog will be displayed along with his/her name and github profile link

## Conclusions And Future Scope

### Conclusions:

Communication is most effective solution to solve mental health related problems. Imagine the situation where you've been listened to, but not heard. Experiences like this can make you feel diminished, unimportant, misunderstood, alienated, without value, and alone. In such cases an individual can agonize. Being able to communicate how you feel can help others to understand you better – and we all want to be understood. Research has shown that how well we communicate can help produce positive outcomes for the other person by building relationships and helping them in the road of recovery. Therefore, good communication can even help speed both physical and mental recovery. This is where the module of 'AI Chatbot' comes into picture.

Meditation can give you a sense of calm, peace and balance that can benefit both your emotional well-being and your overall health. You can also use it to relax and cope with stress by refocusing your attention on something calming. Meditation can help you learn to stay centered and keep inner peace. Our 'Meditate' Module can help in this regard. User can set the time for the amount of time he/she desires and can also choose a soothing music to play in the background.

To-do lists can help you get, and stay, on top of important projects and piles of tasks or decisions. By keeping such a list, you make sure that your tasks are written down all in one place so you don't forget anything important. Hence, my goals module, helps the user in prioritizing his/her tasks.

Future Scope:

Some additional module that can be added:

- NLP chatbot.
- Recommendations from professional consultants.
- Notification to user about pending task.
- Monthly overview of improvement of mental health etc.

Addition of these modules can make our app more interesting and user friendly. I would become more robust and naturally provide more benefits to the customers.

To conclude, in this pandemic struck world, making mental health our priority is of utmost importance. Keeping our life in check and up-to date is necessary. And therefore, we hope our App, 'Your AI buddy' would surely help its users to some extent.