About

Pascal Advisor is a smart mobile application that assists users in their recycling and upcycling journey through the use of AI. It allows for the user to scan items to figure out their components and if they are recyclable. The AI also allows for the user to generate step by step DIY tutorial on how to generate items. The app also features a center locator feature in which nearby recycling centers can be located depending on the material. And to make sure the user is always engaged, we have a community feature that joins users together in their recycling journey.



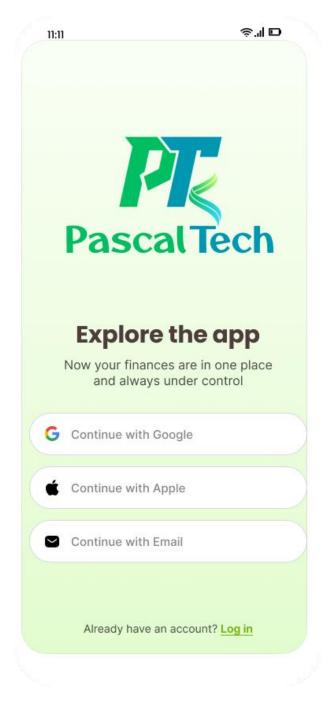
What the user will see when they open our application:)



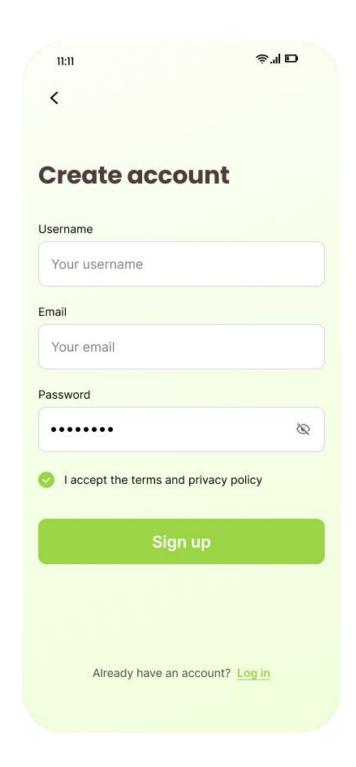
Splash screens that appear when the user launches the application for the first time. Showcasing the motives of the application and to motivate them into starting their green journey!



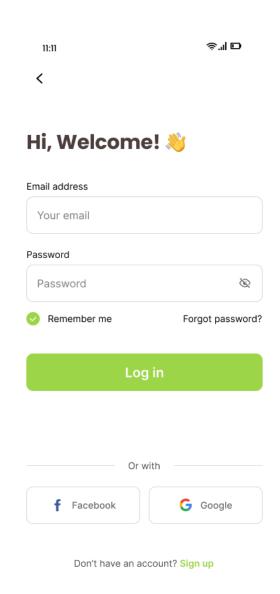




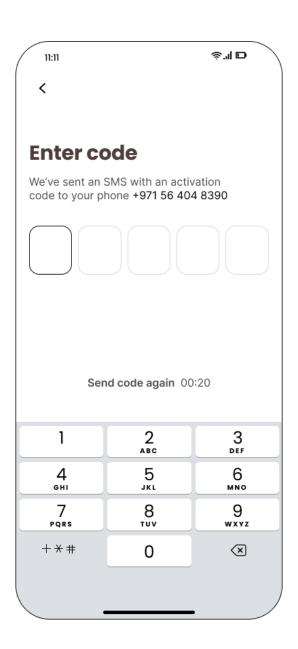
This menu shows the many different sign up options that the user has. They can choose to login through their google accounts, apple account or their own personal email!



If the user chooses to sign in by email then they will have to fill the information as required above.

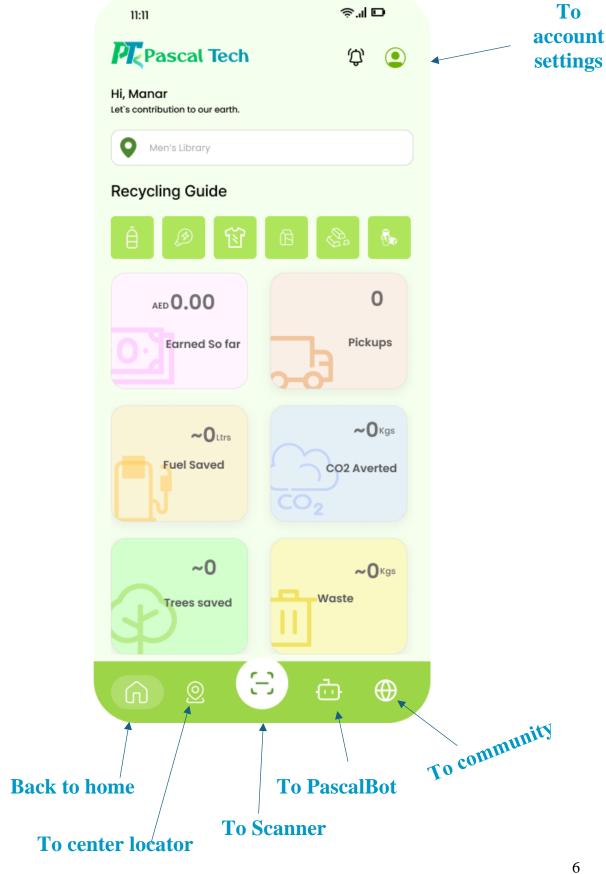


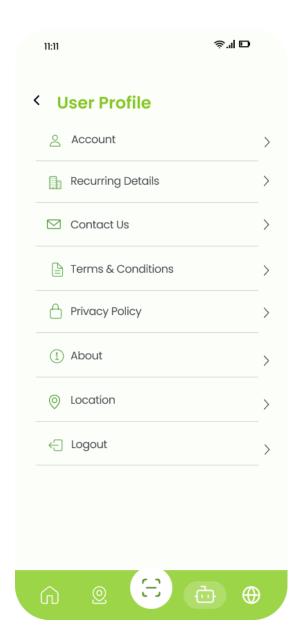
If you are an already existent user, then you will choose to login which will take you to this page to enter your information and continue your green journey!



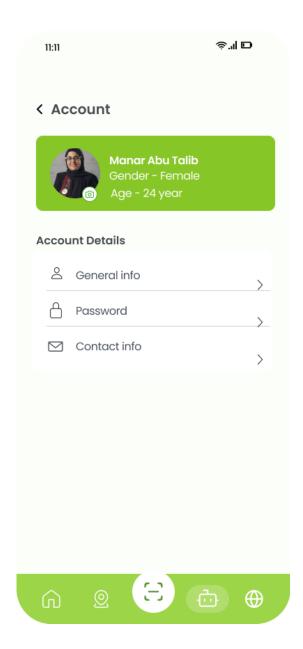
If you have 2FA enabled (which you should!) you will receive this page prompting you to enter the code.

Home sweet home!





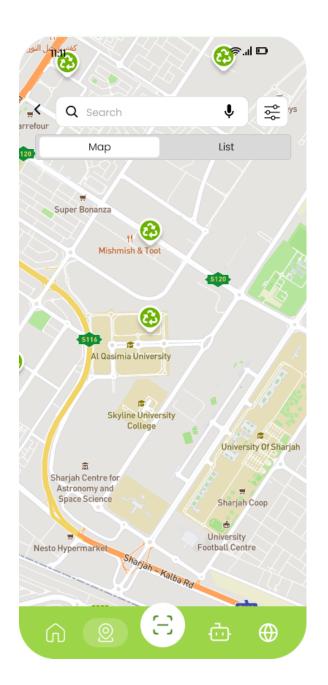
If you ever feel like checking the many settings of the applications to change them then this is the menu to be at.

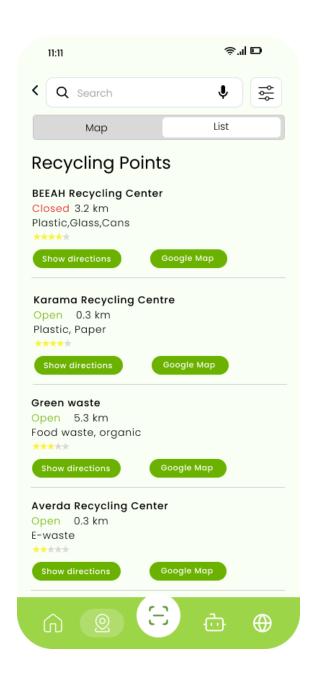


In the account settings you can change some of the different information about yourself, such as password email and username (I think I have seen this person before)

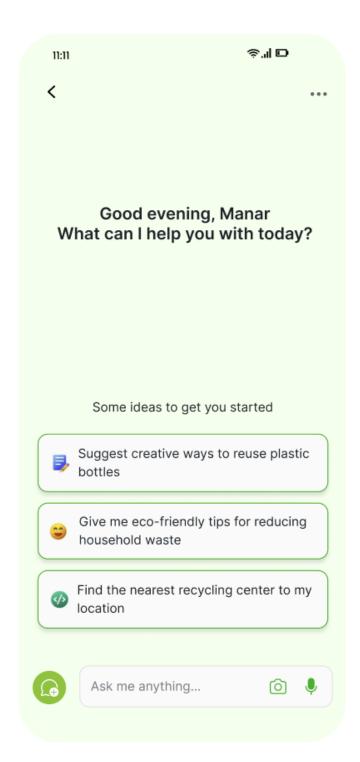


Feeling social? In the community page, you can share some of your artistic upcycling creations. You would also be able to like, comment, share posts, as well as message other friendly green users!

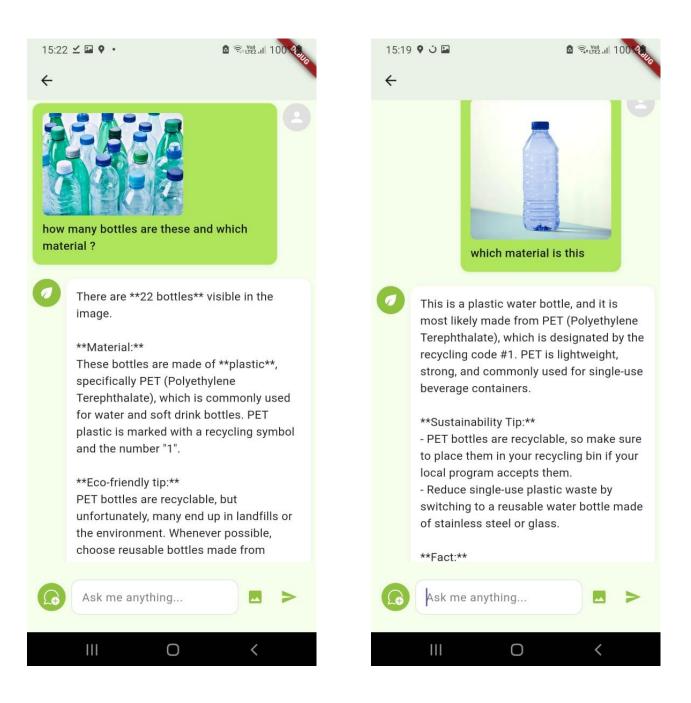




In the center locator, you will be able to locate the recycling centers near you that accept the material that you have. You can even choose to display the centers as a map or as a list!



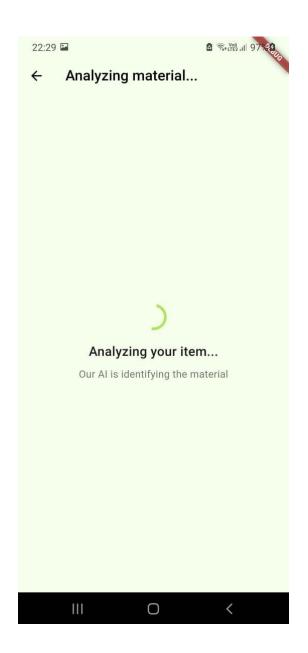
Our most anticipated feature.....drum rolls.....PascalBot!
Through our powerful and intelligent AI assistant, you will be able to get assistance on how to recycle your old items. You will be able to text it, voice chat or send an image to it! How smart!



Some samples to showcase the image recognition and the text generation of our bot!



Our scanner will allow you to scan items to figure out whether they are recyclable and to figure out their composition.



Wait for the magic.....



Ta-da!



- Check: Find the recycling symbol (1-7) on the plastic.
- · Clean: Rinse off food or liquids.
- . Sort: Group by type if needed.
- · Dispose: Use recycling bins or centers.

Benefit

1. Environmental Impact

Recycling plastic reduces pollution, conserves resources, and lowers greenhouse gas emissions by reusing materials instead of producing new plastic.

2. Economic Efficiency

It saves costs, creates jobs in recycling industries, and supports a circular economy by turning waste into valuable resources.









Show Container in Map

Clicking on show recommendation will show you how to recycle said items, as well as the benefits of recycling them!