

MANJARA CHARITABLE TRUST  
RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI

(Permanently Affiliated to University of Mumbai)

# TheBoringApp

Domain: Android Development

By group 20

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Project Review - 1

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# Content

1. Abstract
2. Introduction
3. Scope
4. Methodology
5. Hardware & Software Requirements
6. Libraries
7. FrontEnd UI
8. References

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## Abstract

Memes which brings smile on everyone's face and wallpaper which makes us feel pleasant when we open our system.

we are going to make a system that contains memes and wallpaper in it and through that system user can easily excess to number of memes and wallpaper and he/she can share it to their Friends through WhatsApp, Facebook, messenger or any other sharing functionality they have in their mobiles

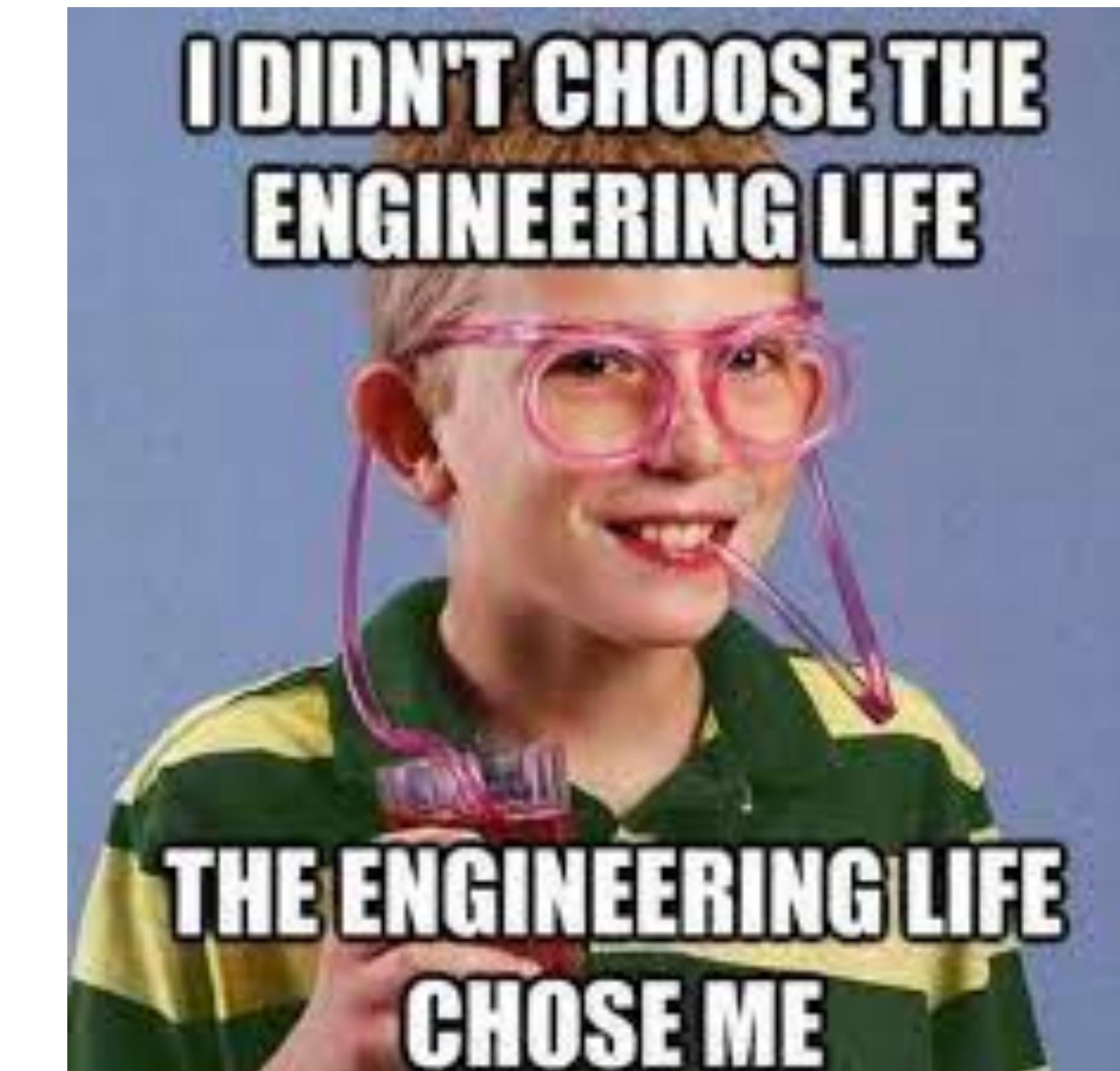
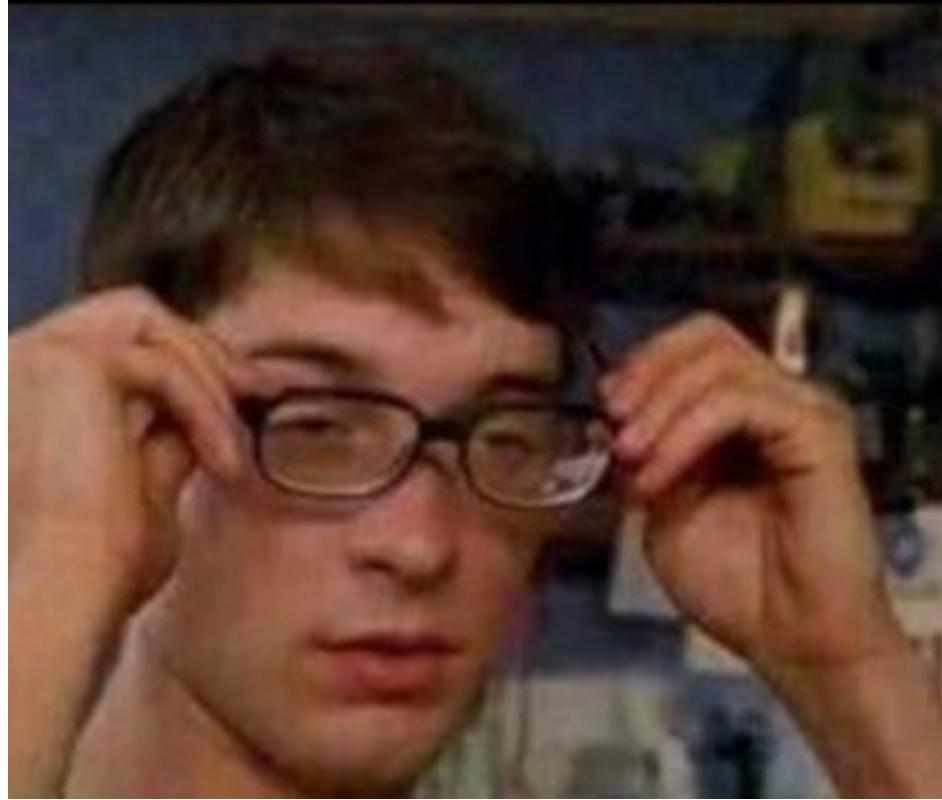
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# Introduction

The app is an android based application which will display the user memes and wallpapers. Through this app the user can share memes and wallpapers through all social media and all available methods on their device.

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# Scope of PROJECT

## Memes

- Memes are future of current generation as Nowadays some company like Gitcoin is hiring memer to make meme and handle social media and discord community with a good package
- Moreover memer also create their own pages on social media and then earn money through collaboration with brands or other pages

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## Wallpapers

- Wallpaper app give you great selection of creative wallpapers from the web in various categories like super hero wallpapers, cars wallpapers, creative landscape wallpapers, cartoons wallpapers, nike wallpapers, and more.
- Give your phone a new look with attractive wallpaper from a wide range of categories. This wallpaper app makes it easy to search and find a high quality wallpaper HD using the custom search option.

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# Requirements

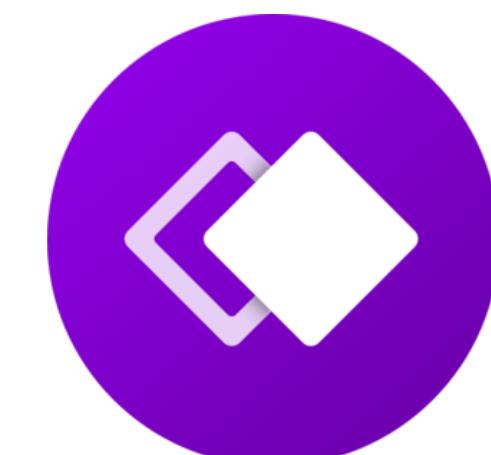
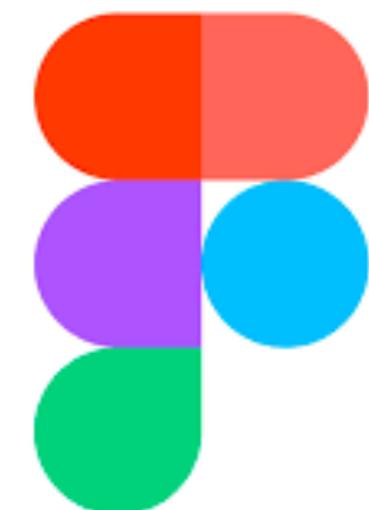
# Hardware Requirements

- 1) Operating System : Minimum version-Android 5.0
- 2) Minimum Ram : 2 GB
- 3) Minimum Storage : 8 GB



# Software and Libraries

- Programming Language : JAVA
- Software : Android Studio
- Designing : Whimsical and Figma
- Libraries : Glide and Volley



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Now coming to the Tech Part

# Methodology

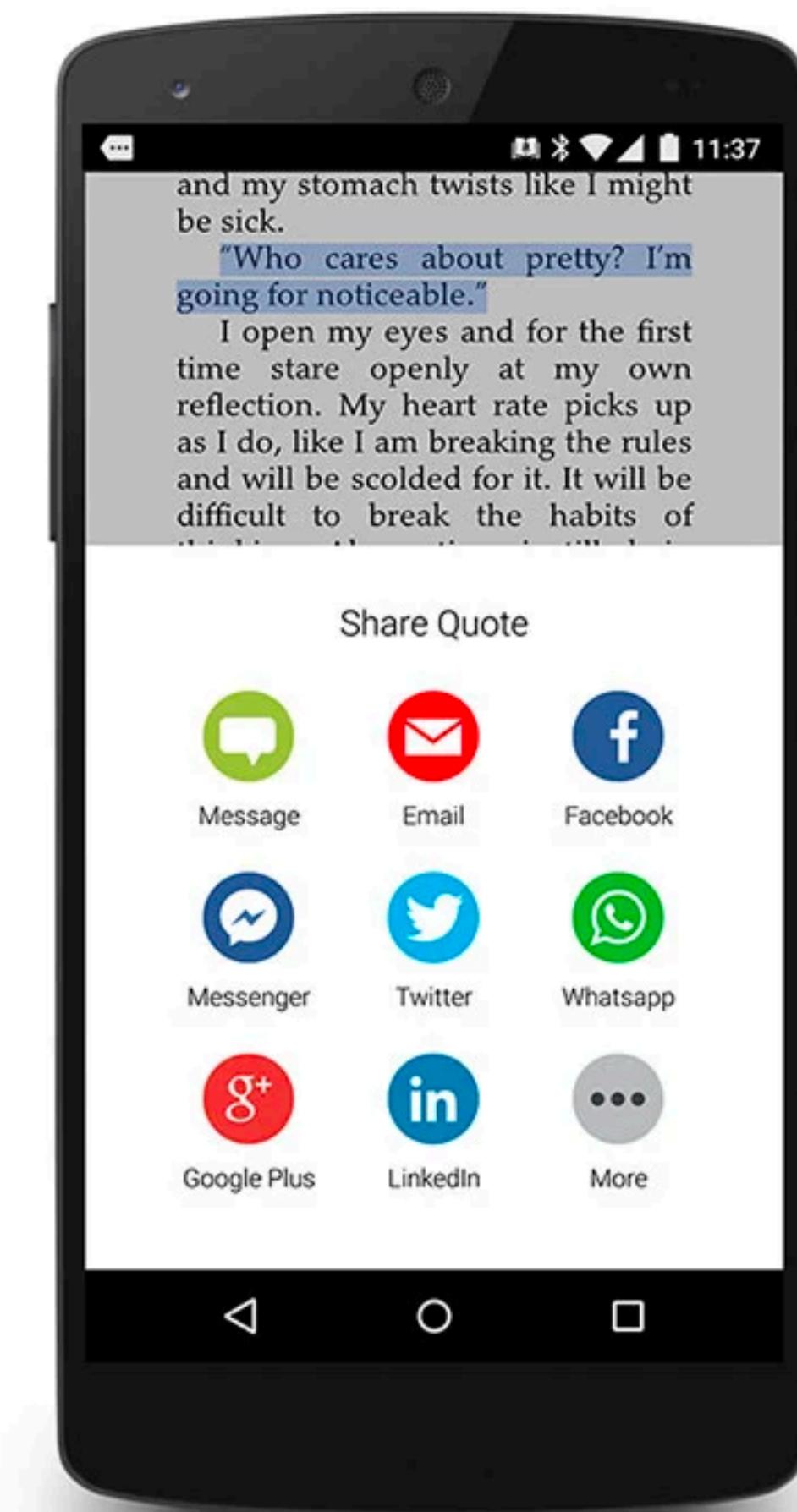
## Image Sources

- We will be using a API to fetch Memes and Wallpaper at Real time.
- Meme API : JSON API for a random meme scraped from reddit.  
<https://meme-api.herokuapp.com/gimme>
- Wallpaper API : JSON API from UNPLASH.com to fetch Wallpapers.  
<https://unsplash.com/oauth/applications/262338>

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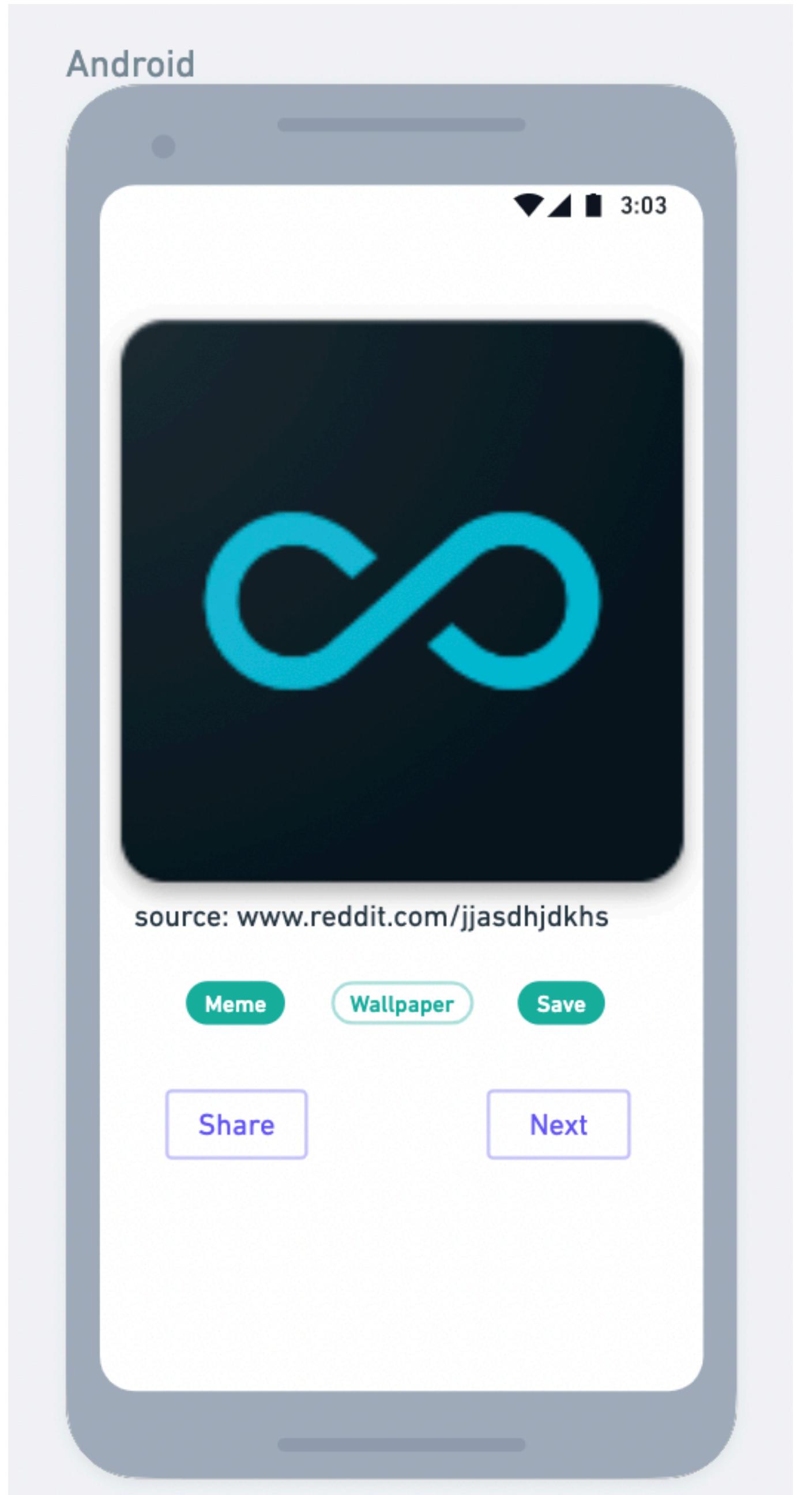
## Share Button

We are Using Implicit Intent to Make Sharing Functionality working through out all shareable mediums



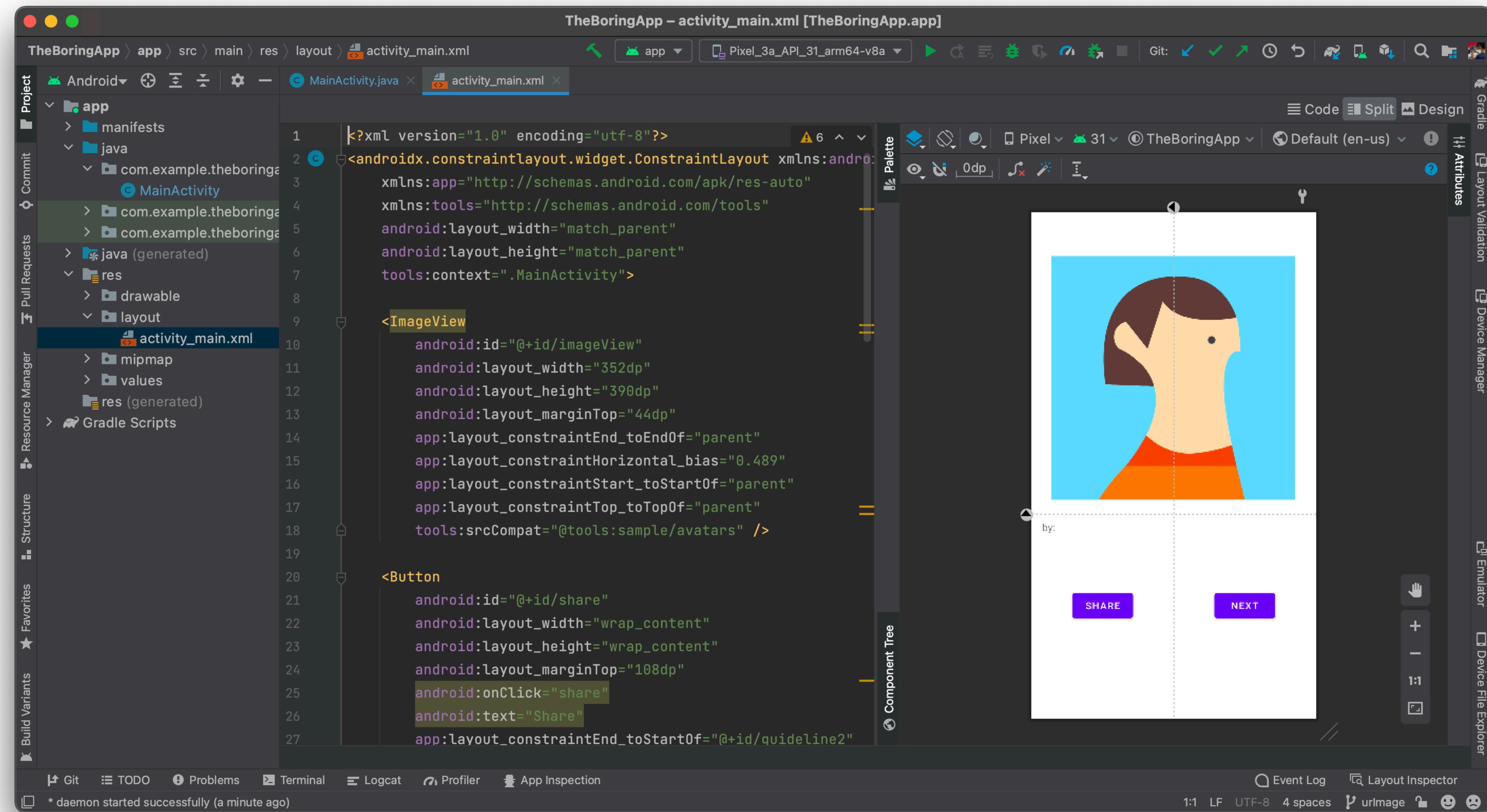
# Front-End

- We are building front end using XML and java in Android Studio.
- We first built wireframes and then designed the front end layout.
- We are yet to build Wallpaper activity so it will be updated later.
- Checkout the **GitHub** repo here:-  
[\[https://github.com/sakshamgurbhele/Random-Memes.git\]](https://github.com/sakshamgurbhele/Random-Memes.git)



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## References

- Official Android Documentation by Google <https://developer.android.com/docs>
- StackOverFlow <https://stackoverflow.com/>

# Thank You

# **“TheBoringApp”**

By Group 20

**Signing off ...**