

# Major Project

You have 3 projects to choose from

1. Music Player App
2. Social Media Web App
3. Cloning Quora

Each project must have certain features. You must add these features to your project. There are some optional features as well. Implementing them is not compulsory but it would be really fun to add them.

Fill out the google form after going through the projects and required features

<https://forms.gle/3yx6gEfXj7eX8aka6>

## Music Player

### **Required features**

1. Creating APIs (you can fill in dummy data or find some actual data from a free source)
2. Creating Playlists, Queues
3. Marking Favorite (at least 2 of these)
  - a. Artist
  - b. Album
  - c. Songs
4. Saving user's preferences for music
5. Social login + Local Login
  - a. Account verification by email
  - b. Password reset option for local login
6. Show a song/album/artist to be trending if a lot of users mark it as favorite

### **You can also add more things like (completely your choice):**

1. Creating APIs for front end framework app for your project.
2. Sharing what you're listening to, on social media

## Social Media Web App

(Inspired from Facebook, You can use some code from Codeial too!)

### **Required features**

1. Implementing Friendship
  - a. Sending and accepting friend requests
2. Chatting
  - a. Chatting between friends
  - b. Storing messages in database.
3. Pages for Celebrities/Organizations
4. Posts
  - a. Images
  - b. Videos (Optional)
5. User wall
  - a. Recent posts by user
6. Adding more social authentication strategy (Github)
7. Reactions to Posts and Comments (such as Love, Haha, Wow, Sad, Angry)

### **You can also add more things like (completely your choice):**

1. Creating a front end framework app for it
2. Creating APIs for other developers to interact with it and create apps on it.
3. Profile page (Should contain)
  - a. About

- b. Photos
- c. Friend list

## Cloning Quora

### **Required features**

1. Following
  - a. User can follow different users on the app.
2. Asking Questions
  - a. Users can ask questions in General
  - b. Users can ask questions to other users
3. Answering Questions
  - a. A user can answer a question
4. Upvoting / Downvoting both questions and answers
5. Adding Comments to Answers
6. Saving user's interests
7. User's feed according to their interests
8. Direct message
9. Social login + local login
  - a. Account verification by email
  - b. Password reset option for local login

**You can also add more things like (completely your choice):**

1. Creating APIs for other developers to interact with it and create apps on it.