



# **CROSS-PLATFORM APPLICATION DEVELOPMENT**

**TEAM - 6**

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# PROBLEM STATEMENT

Do any of the following seem familiar?

- You often feel completely overwhelmed with the amount of work you've got to do?
- You sometimes forget to do things that are important
- People have to chase you to get things done
- You find it a struggle to keep to deadlines

Don't think you're unusual because there are thousands of students or in general say people who struggle with.



# SOLUTION

- CONNECT is the go-to app that helps one to add a task based on a particular category. It also helps you track what tasks are to be done and by when they should be submitted.
- It helps in reminding the deadlines and connecting with people who are involved in the task and work on it collaboratively.



# FEATURES

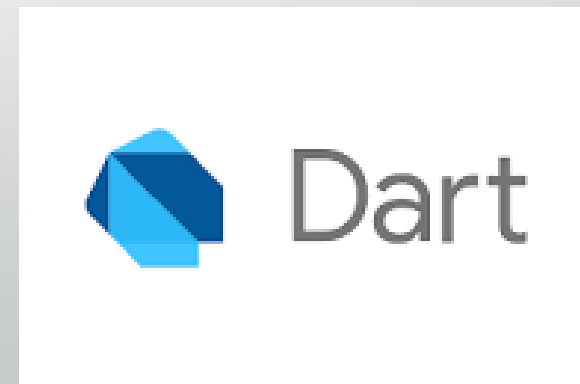
- Sign-in/Sign-up
- Keep track of tasks
- Categorize the tasks
- Creating tasks based on categories
- Chatting with team members
- Reminders of the deadlines



# FRONT END

**FLUTTER:** Flutter is an open-source mobile UI framework created by Google which allows us to develop cross platform applications

**DART :** Dart is a programming language designed for client development, such as for the web and mobile apps. It is developed by Google and can also be used to build server and desktop applications.

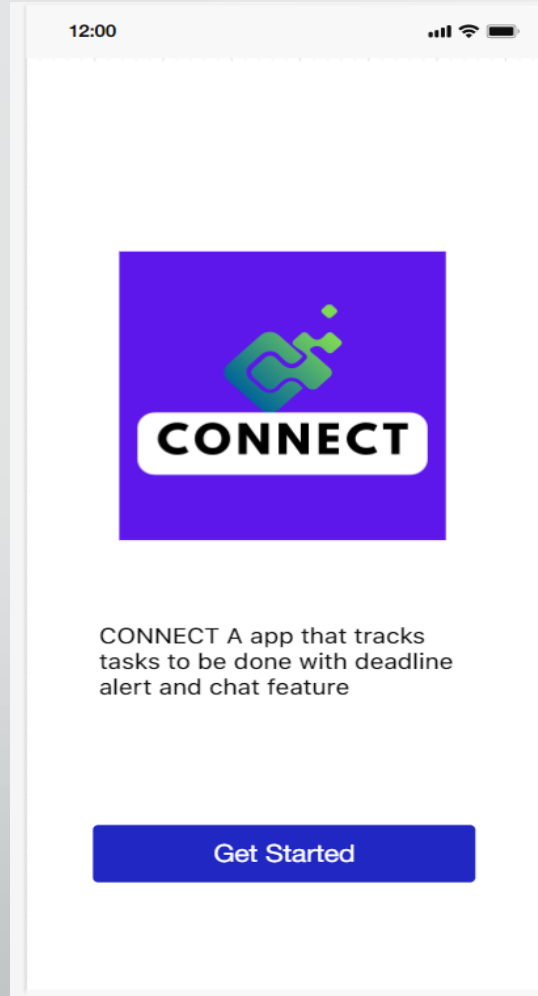


# BACKEND

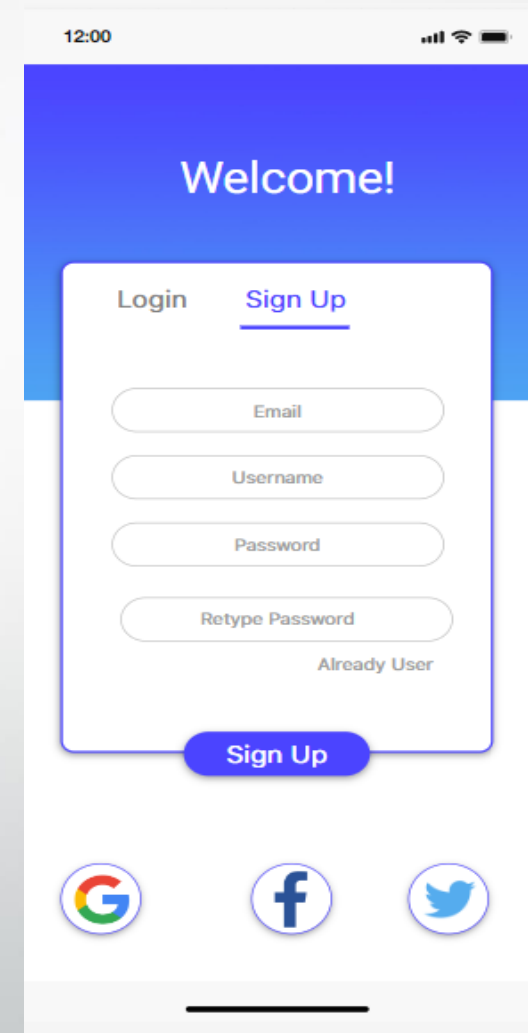
**FIREBASE:** Firebase is a set of hosting services for any type of application (Android, iOS, JavaScript, Node.js, Java, Unity, PHP, C++..). It is a platform developed by Google for creating mobile and web applications



# MOCK UI

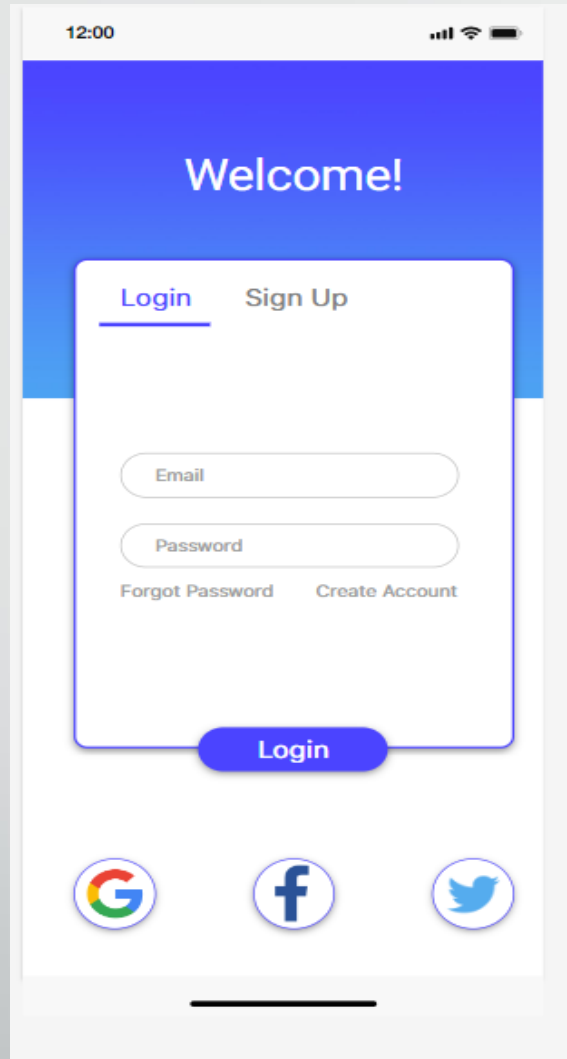


(1) Welcome or Landing Page

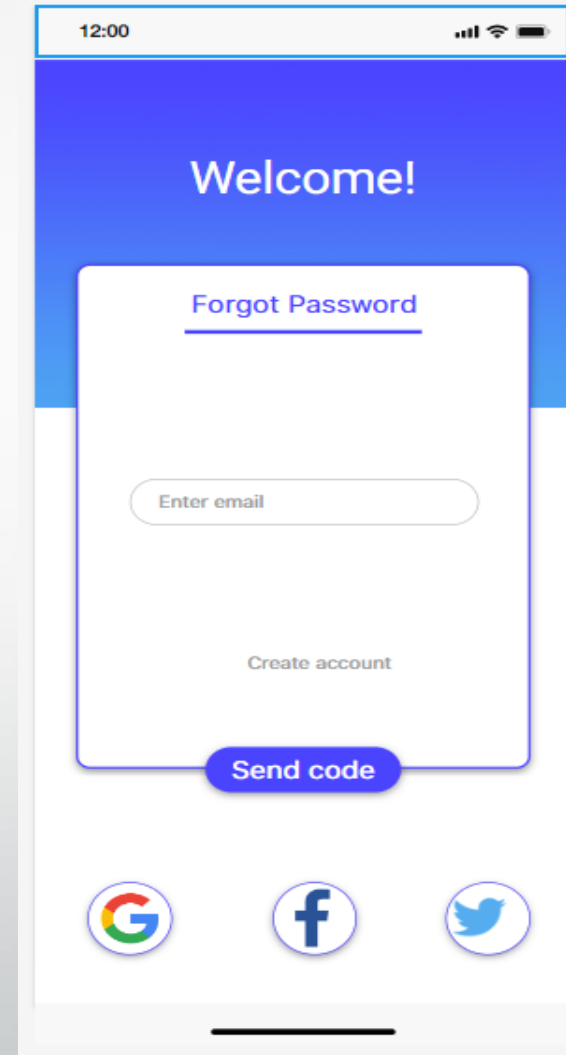


(2) Sign Up Page

# MOCK UI(Continued...)



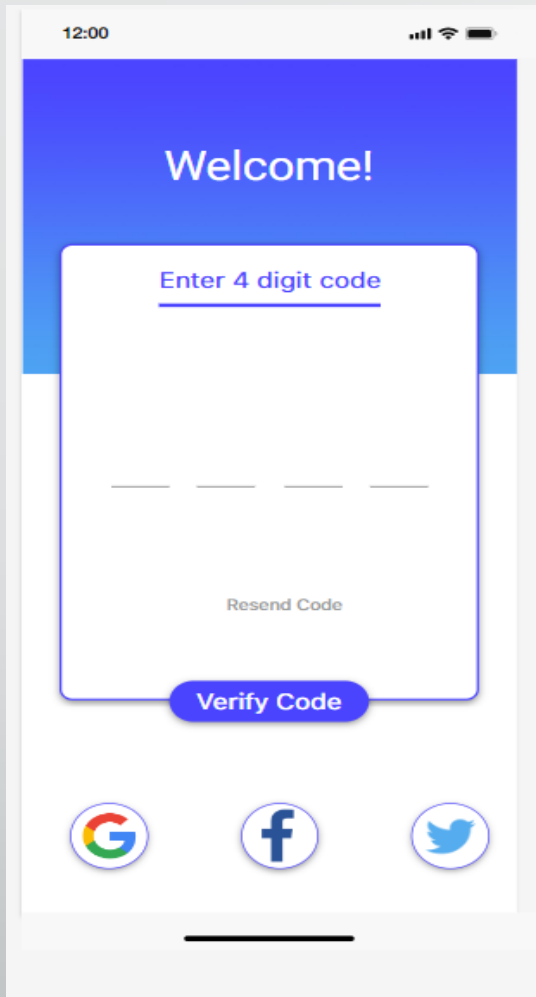
(3) Login Page



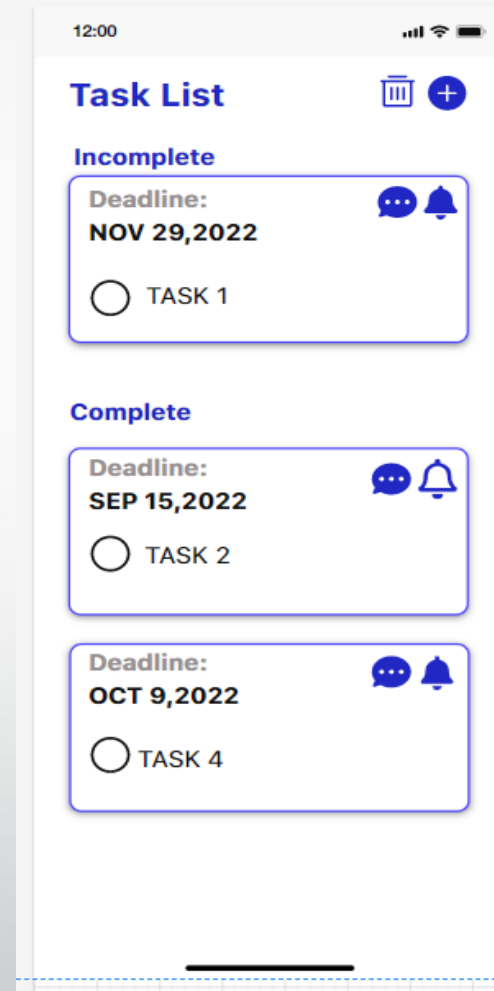
(4) Forgot Password Page



# MOCK UI(Continued...)

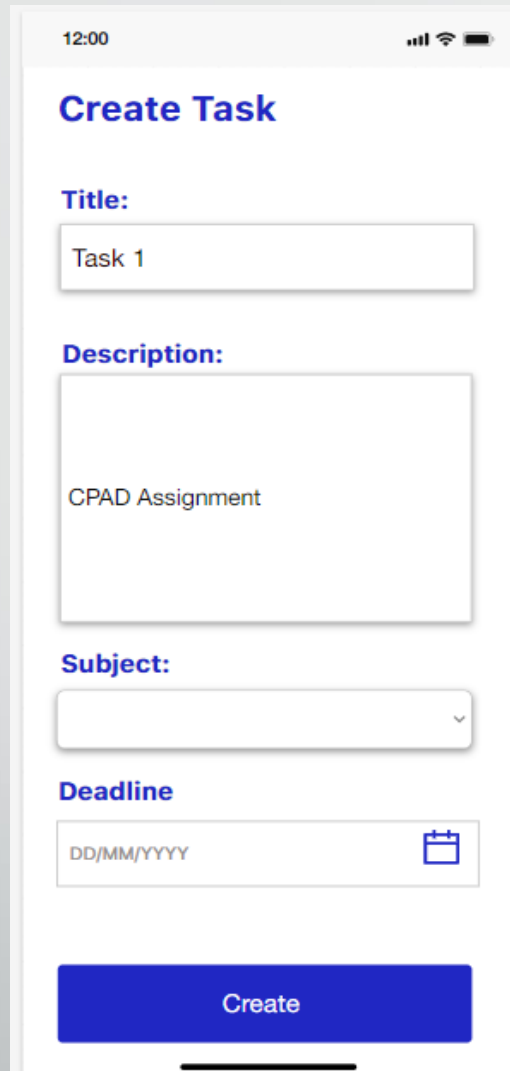


(5) Authentication Page



(6) Task List Landing Page

# MOCK UI(Continued...)



12:00


## Create Task

**Title:**

**Description:**

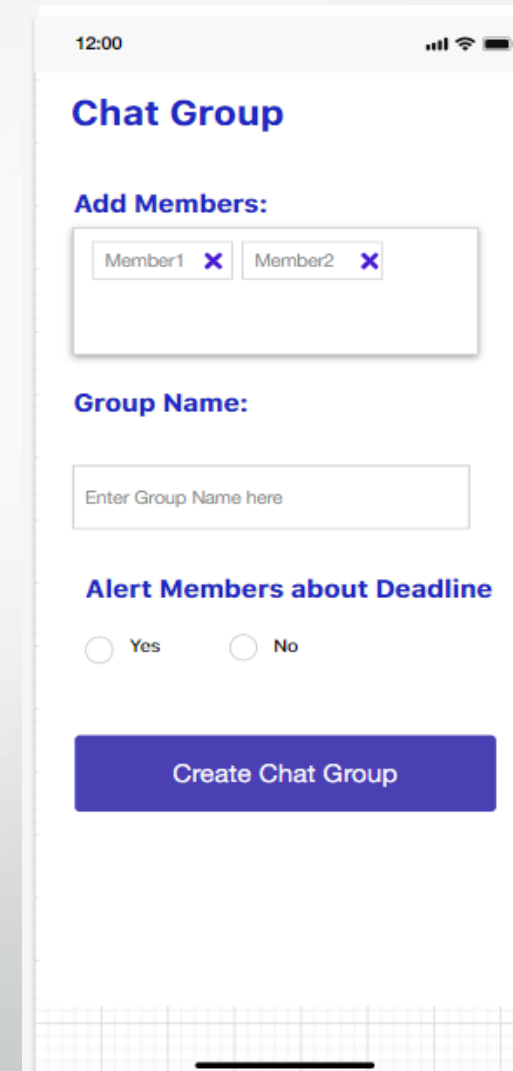
**Subject:**

**Deadline**

**Create**



(7) On Click of Create Task button  
Create Task Page Opens Up



12:00

## Chat Group

**Add Members:**

**Group Name:**

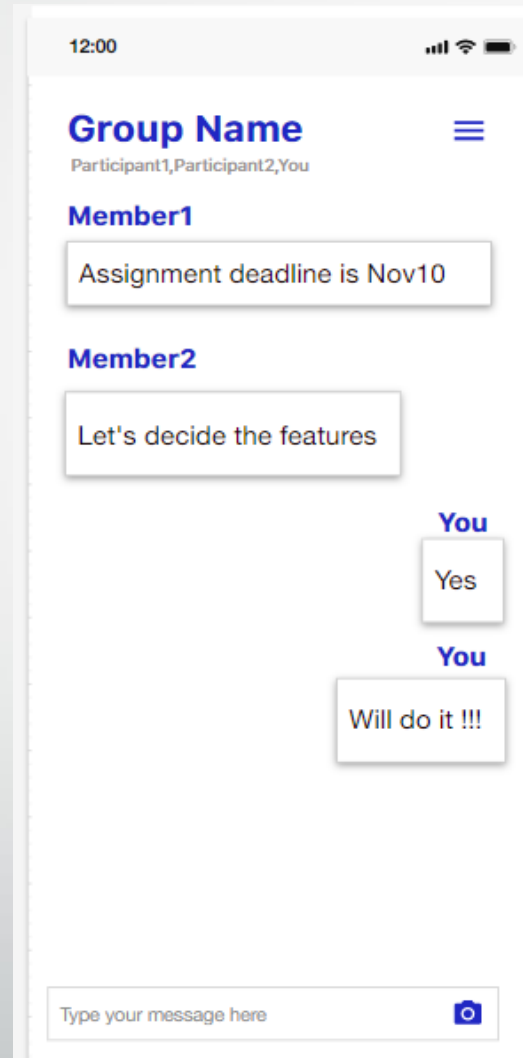
**Alert Members about Deadline**

☐ Yes ☐ No

**Create Chat Group**

(8) Create New Chat Group Page

# MOCK UI(Continued...)



(10)Group Chat Page



**THANK YOU**