

Welcome To

Optifyx Technology

Welcome to Optifyx Technology! We are a dynamic and innovative company dedicated to empowering the next generation of tech enthusiasts and budding professionals. At Optifyx Technology, we believe that hands-on experience is the key to unlocking one's full potential and building a successful career in the ever-evolving tech

help.optifyxtechno@gmail.com



About us

Our mission is to provide students with hands-on learning experiences that bridge the gap between theoretical knowledge and practical application. We believe that internships are the stepping stones to success, enabling students to gain valuable industry insights, develop crucial skills, and establish professional networks.

OPTIFYX TECHNOLOGY is all about creating opportunities for leadership development, learning, student engagement, and fostering of shared interests. We develop enriching environments and experiences that promote students' knowledge and wellbeing.



About The Internship

1

Completion
Certificate

2

Letter of
Recommendation

3

LinkedIn Profile
Building

4

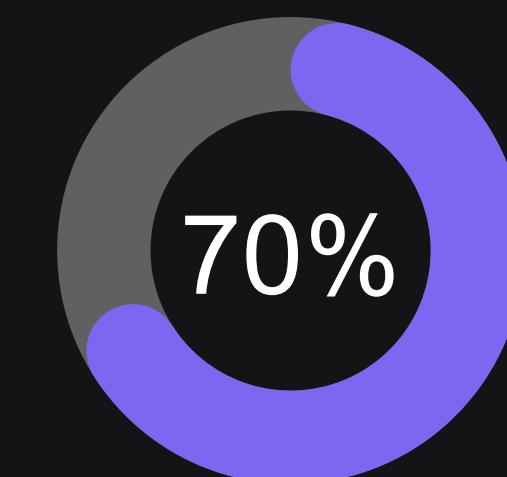
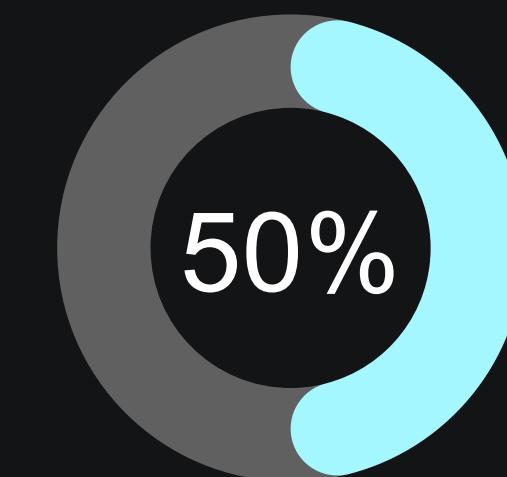
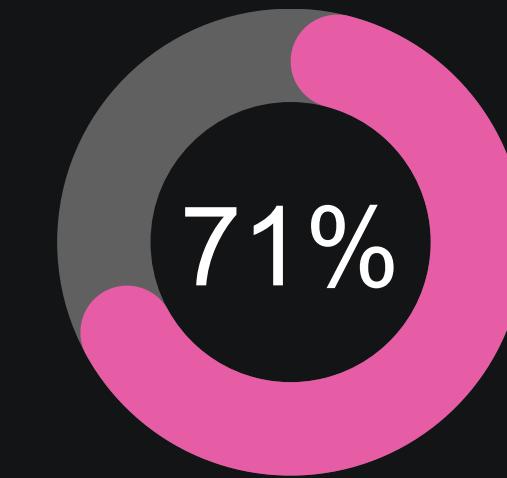
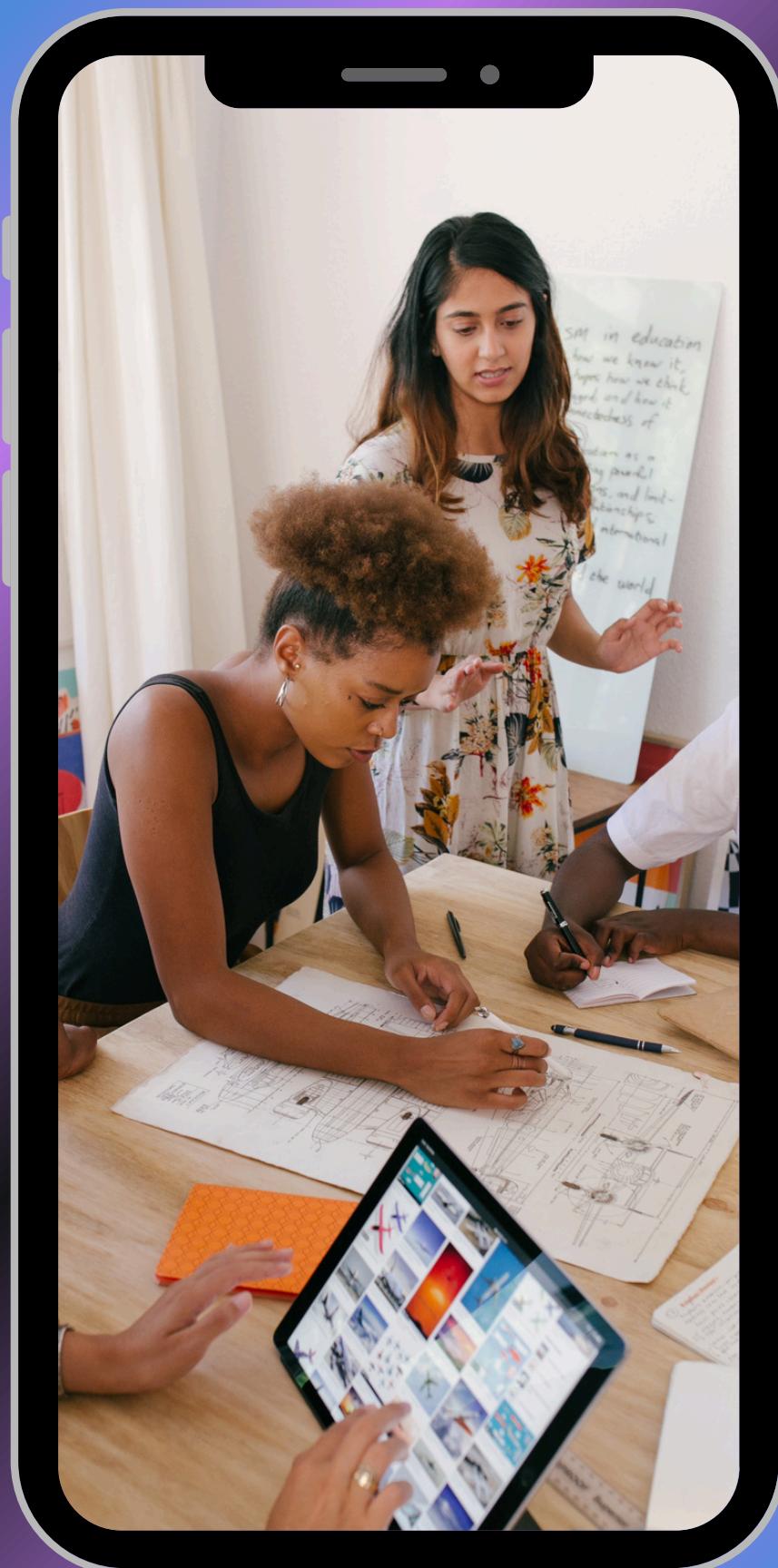
Placement
Support

Roadmap of the Internship

- 1 Post Offer letter on LinkedIn - @OptifyxTechnology and tag - #optifyxtechnology
- 2 Complete any 3 Tasks of your choice from List
- 3 Post video explanation of Each Task on LinkedIn & tag OptifyxTechnology
- 4 Submit all tasks in Task Submission Form & wait for Certificate on mail



Minimum requirements to be eligible to get an internship completion certificate



MANDATORY TASK FOR INTERNS

In your specific domain of Internship you will need to complete tasks as per described in your domain section as per your convenience for successfully completion of Internship.

GITHUB REPOSITORY

Create a GitHub repo named "OPTIFY" for the tasks and share the link in the task submission form provided later via email.

PEER REVIEW

Watch and comment on two LinkedIn task videos by fellow interns for peer evaluation. Keep comments constructive and helpful, encouraging growth and improvement.

01

Android App Development

Task List

Note : In Android App Development Internship you will need to complete a total of three tasks(from any level) as per your convenience for successfully completion of Internship.



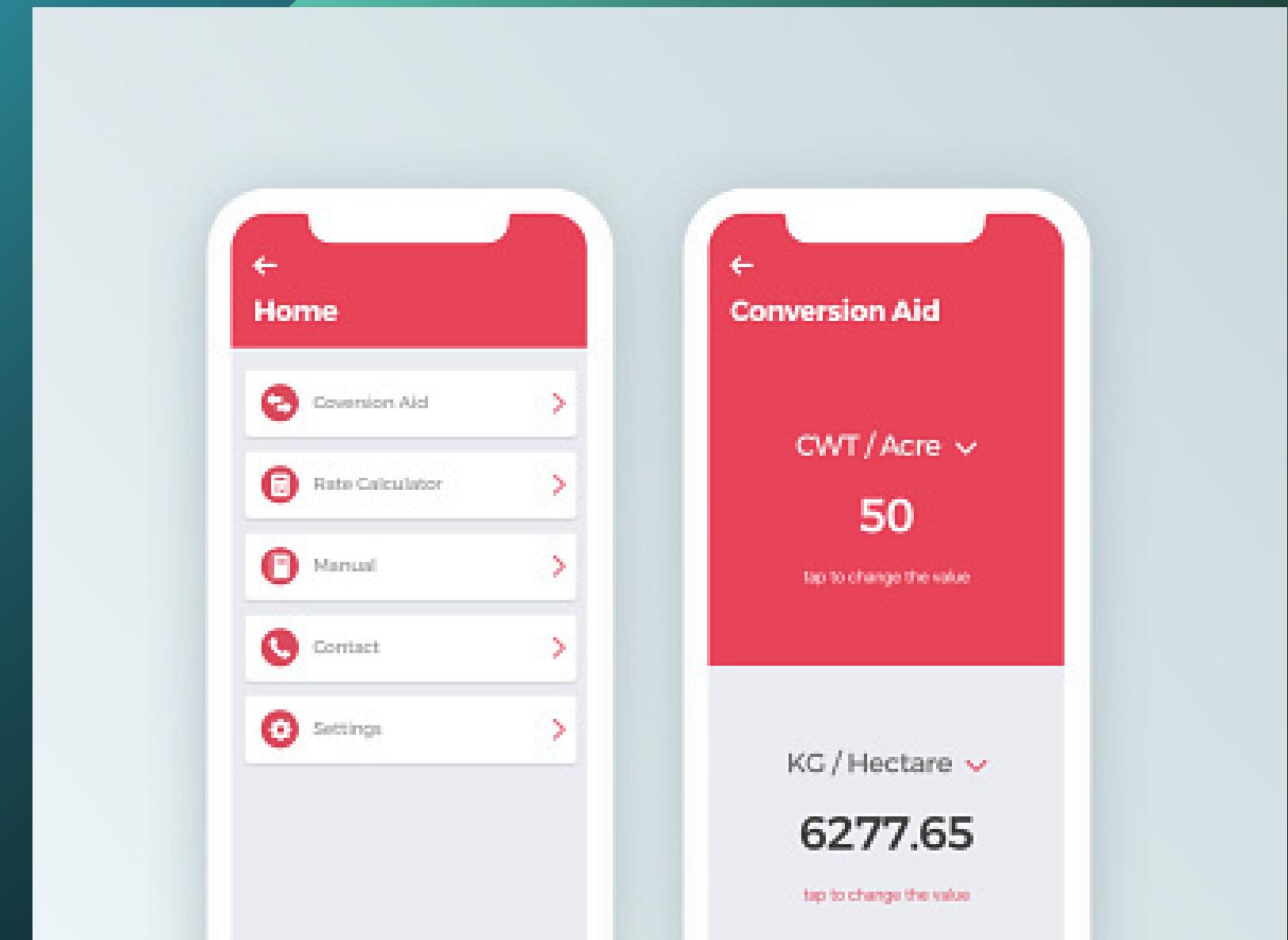
Level 1 >>

Task 1

UNIT CONVERTER APPLICATION

This application will aim at helping its users by converting the units from one another. This app will take input from the user and convert it to the desired unit and give the result. For example, it will be able to convert a value in centimeters to Meters or grams to kilograms and vice versa.

To develop this application, Android Studio is required. The knowledge of XML would be required for the user interface and the Java programming for the application's conversion functionality.



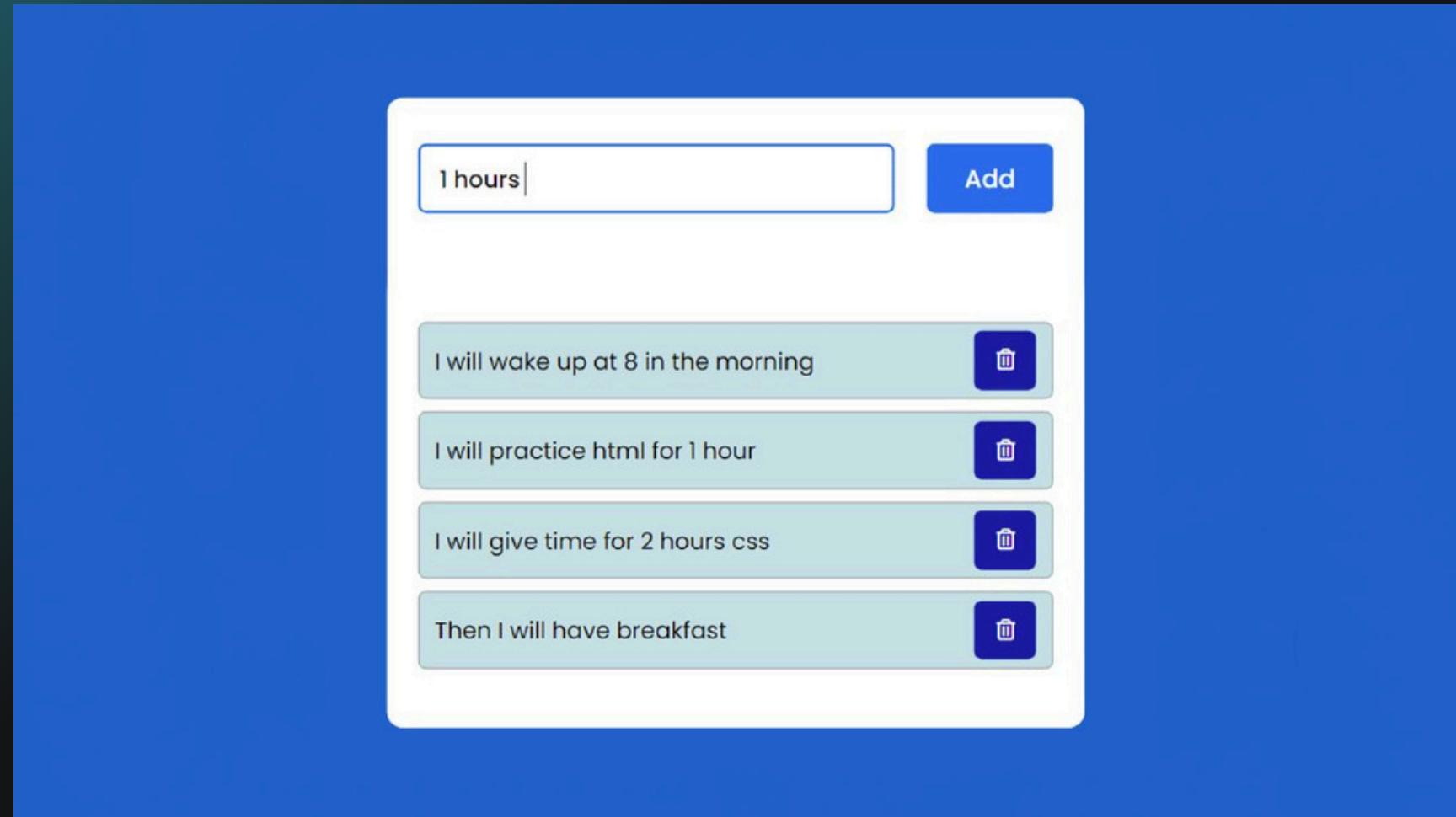
Level 1 >>

Task 2

TO DO APP

This application as the name suggests will be a To-Do list holding app. It'll store the users schedules and their upcoming meetings or events. In this application, users will be enabled to write their important notes as well. To make it safe, provide a login page before the user can access it.

DEMO



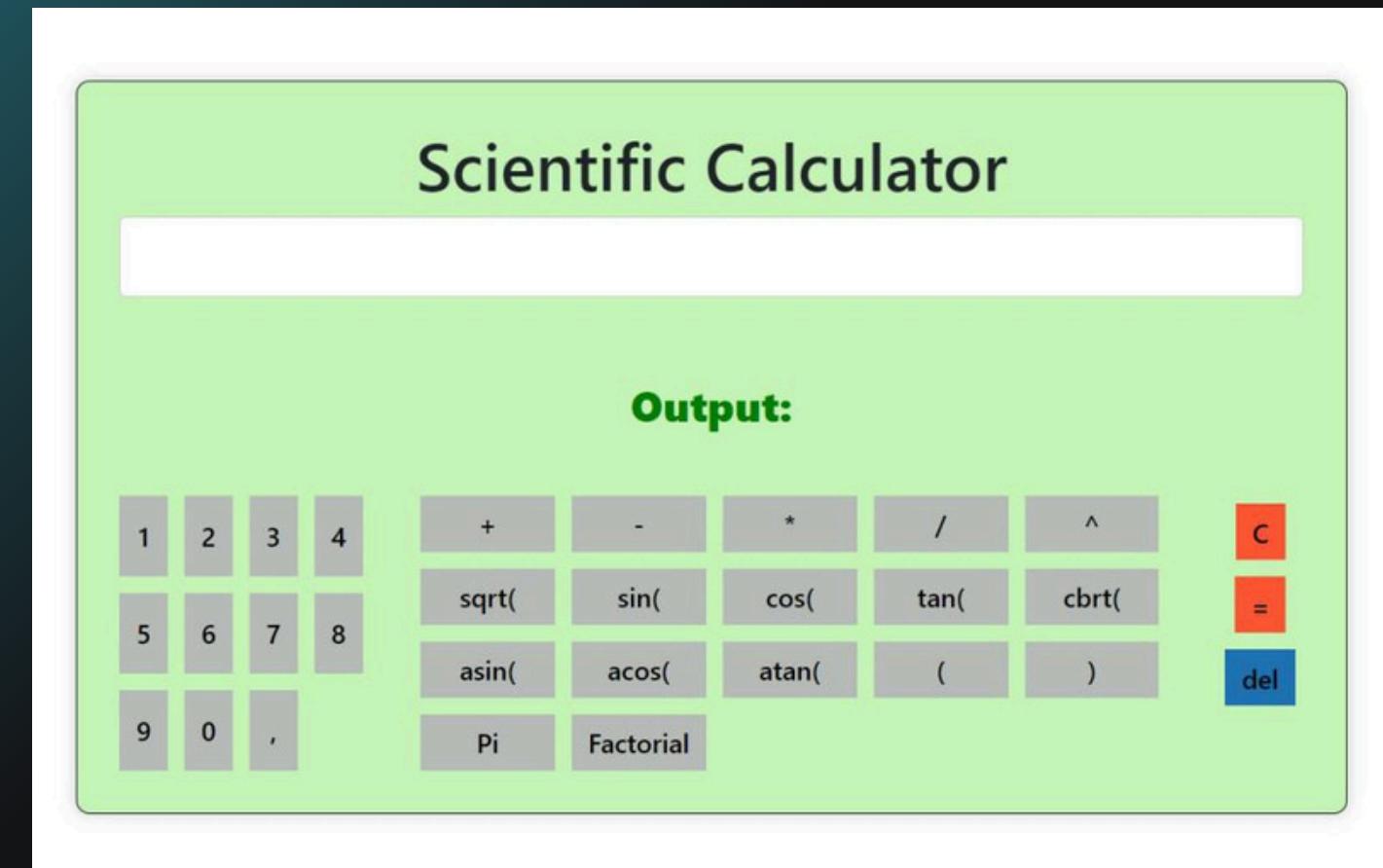
Level 1 >>

Task 3

Calculator

A calculator is a device or software application used to perform arithmetic operations and complex mathematical calculations. Calculators can range from simple handheld devices for basic arithmetic to sophisticated software capable of performing advanced scientific and statistical computations.

Demo



Level 2>>

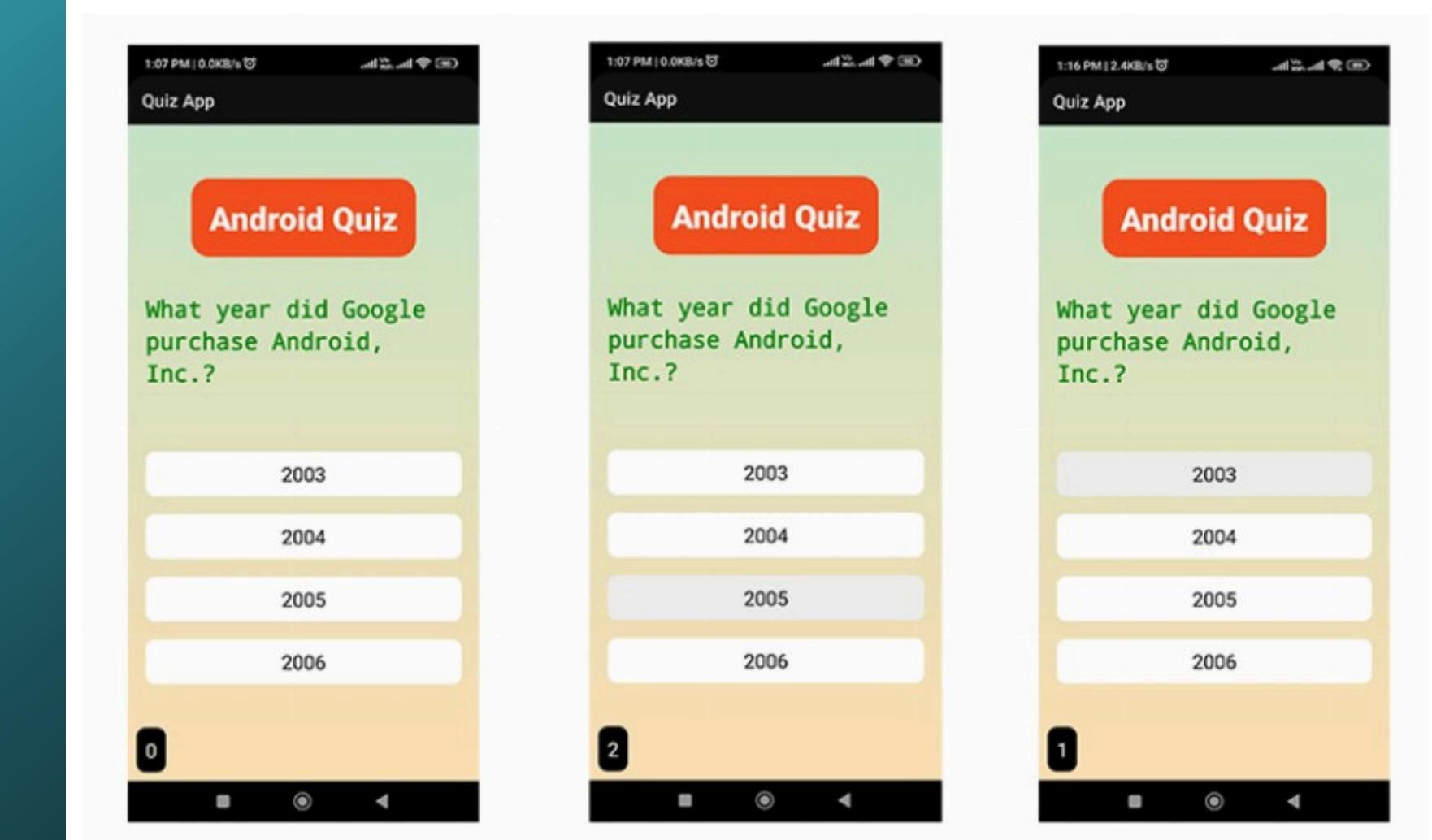
Task 1

QUIZ APPLICATION

Here you can provide the users with Quiz on various general knowledge topics. These practices will ensure that you're able to set the layouts properly and slowly increase your pace of learning the Android application development. In this you'll learn to use various Layout components at the same time understanding them better.



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TECHNOLOGIES



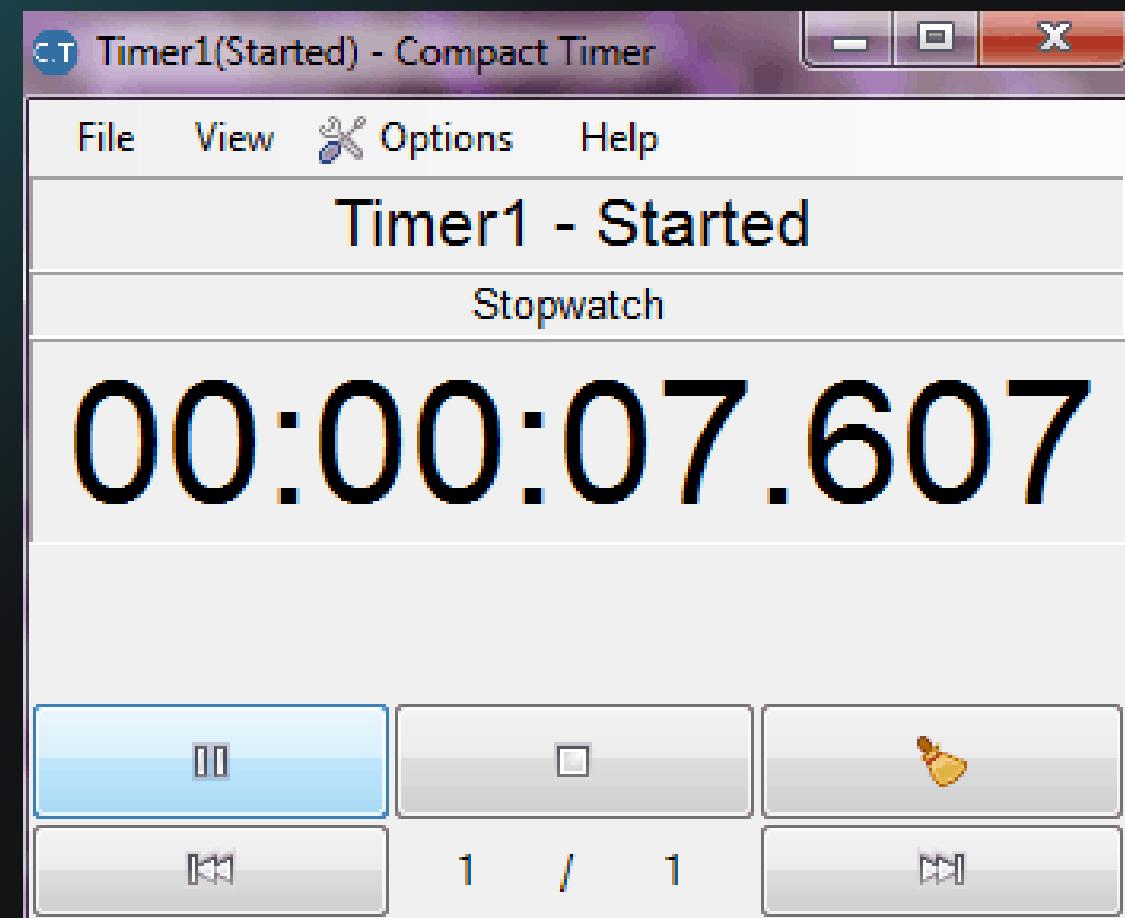
Level 2>>

Task 2

STOP WATCH

A stopwatch is another simple android project idea that will work the same as a normal handheld timepiece that measures the time elapsed between its activation and deactivation. This application will have three buttons that are: start, stop, and hold.

DEMO



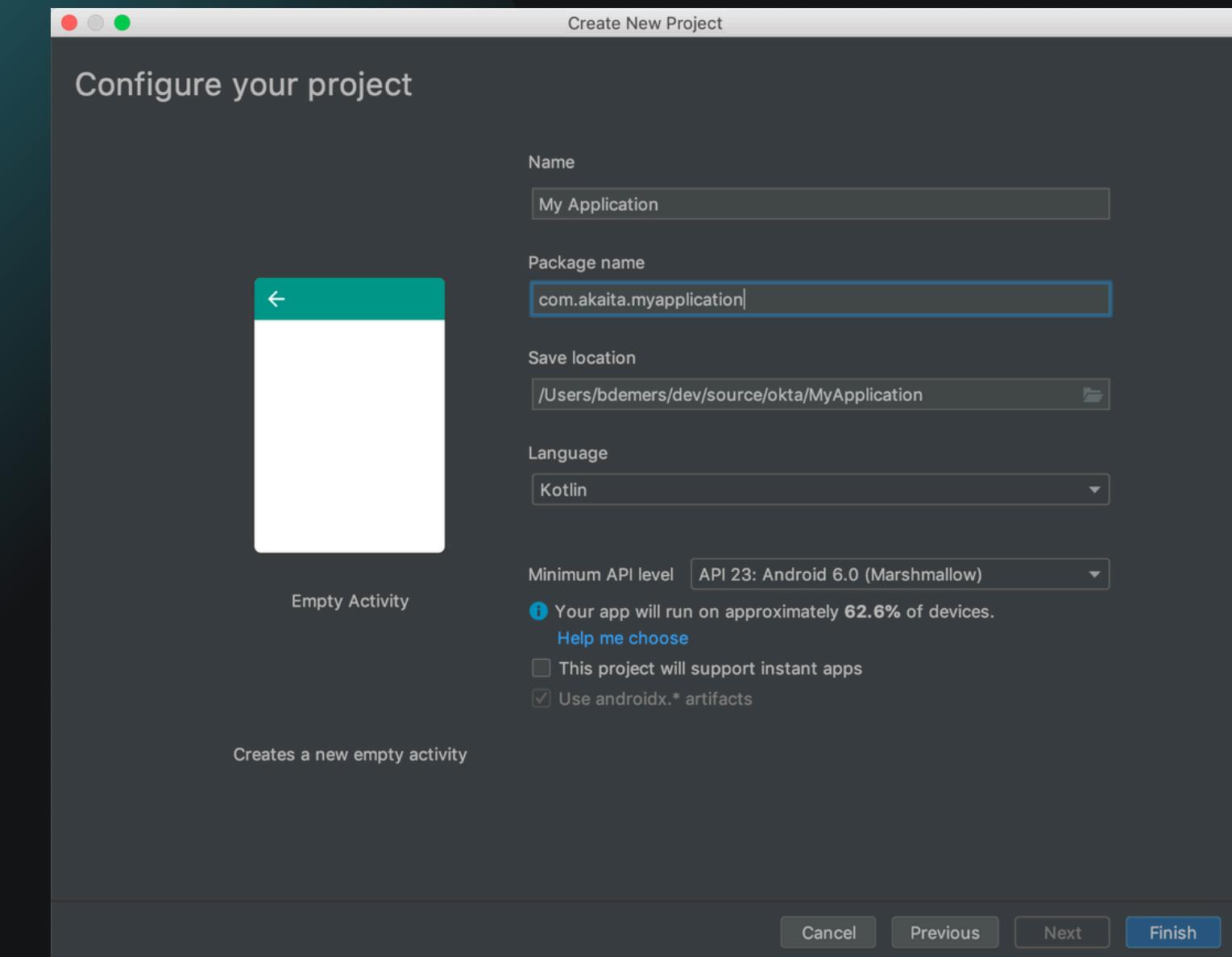
Level 2>>

Task 3

USER AUTHENTICATION SYSTEM

A system for secure user registration and login. Utilizes technologies like Firebase Authentication or Node.js and MongoDB. Ensures secure access and user data protection, with error handling and user feedback

DEMO

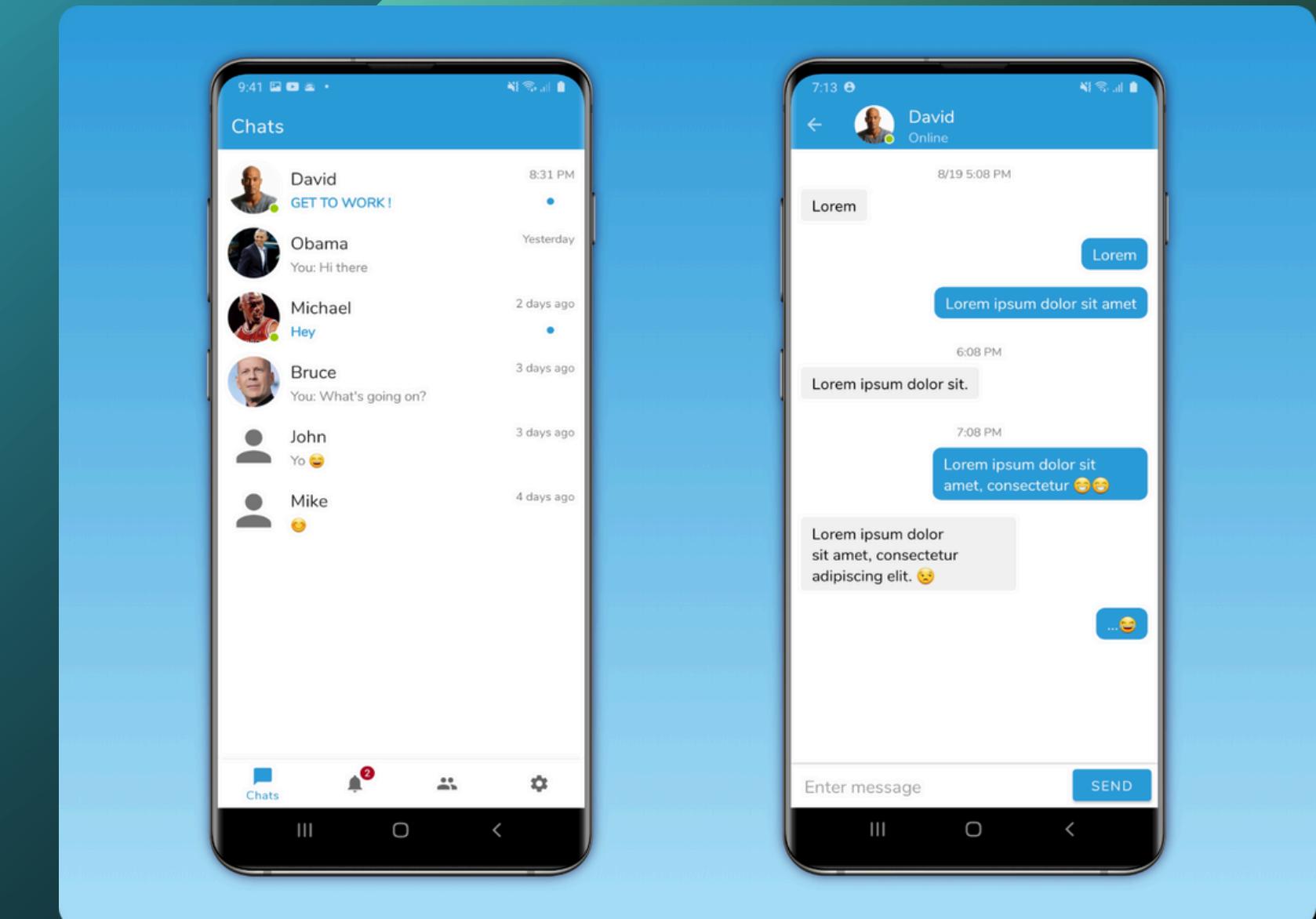


Level 3 >>

Task 1:

CHAT APPLICATION

A real-time messaging app with user authentication. Users sign up, create profiles, and start conversations. Features instant message delivery and a clean interface for personal or group chats.



Level 3 >>



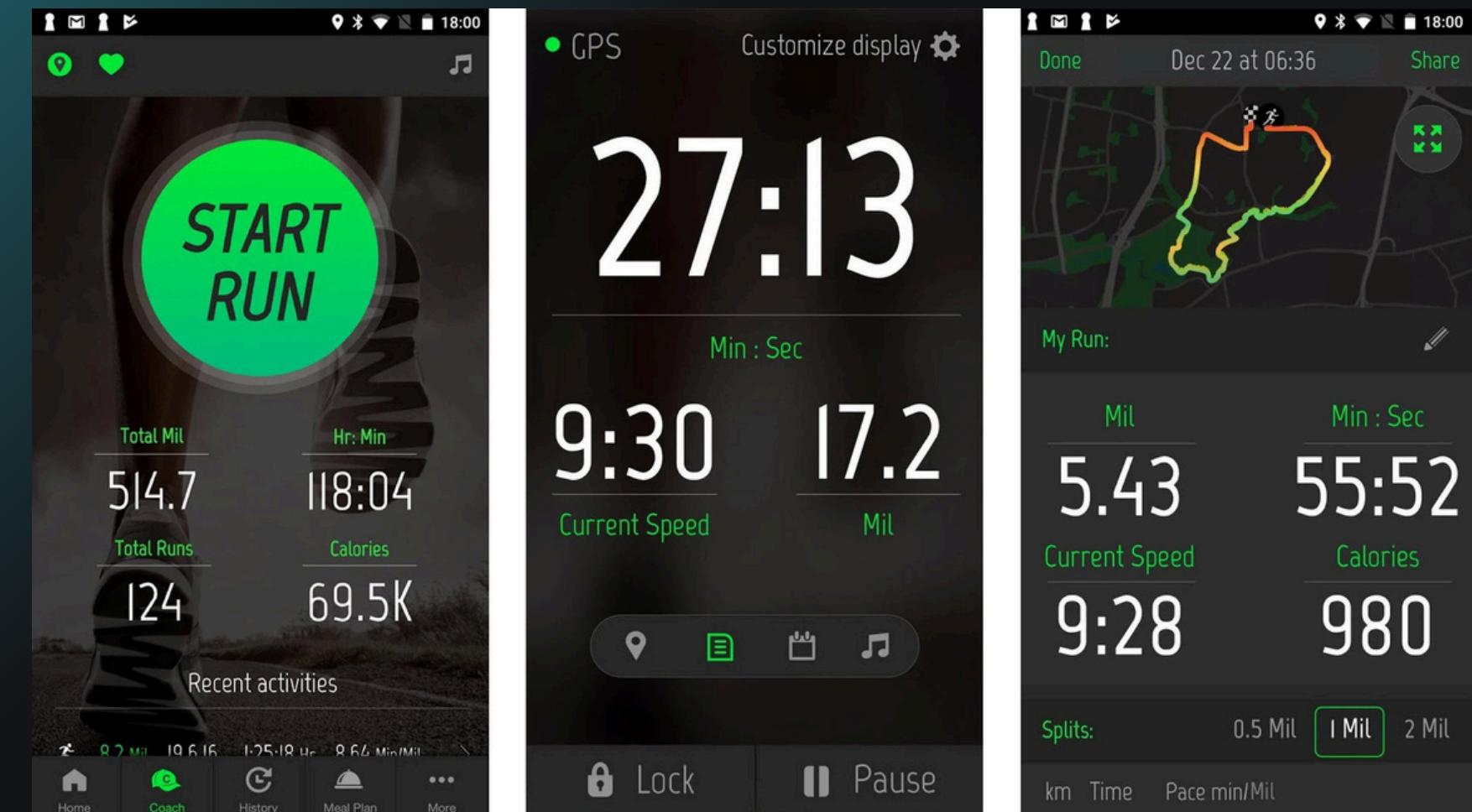
Task 2 :

Fitness

Tracker App

An app for logging workouts and tracking progress. Users sign up, create profiles, and log exercises. The app displays progress with charts and statistics, helping users stay organized and motivated.

DEMO



Level 3 >>

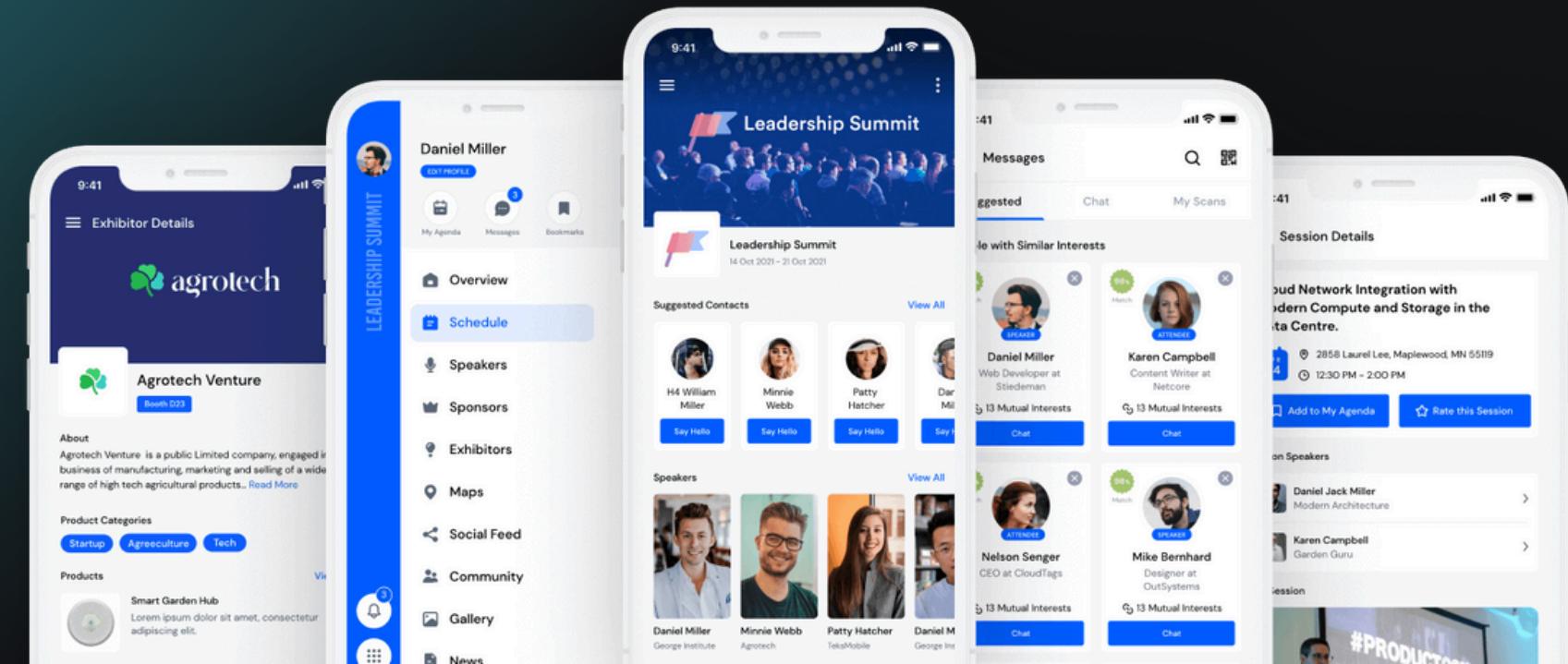


Task 3

EVENT MANAGEMENT APP

An app to create, organize, and RSVP to events. Users sign up, create profiles, and manage event details like date, time, and location. Includes an RSVP system and a user-friendly interface for viewing events.

DEMO



Market analysis

Market analysis for OPTIFYX TECHNOLOGY reveals a thriving landscape for e-learning platforms. With the global e-learning market projected to reach over \$325 billion by 2025, the demand for flexible, accessible, and diverse educational resources is at an all-time high. As more individuals and organizations recognize the benefits of online education—such as cost efficiency, personalized learning paths, and the ability to learn from anywhere—OPTIFYX TECHNOLOGY is well-positioned to capitalize on these trends.



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Thank You



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