

DEPI Final Project



Event Countdown Mobile Application

Project Objective

Build a mobile application to track and display countdowns to upcoming events.

Project Description

The Event Countdown app allows users to create countdown timers for their important events (e.g., birthdays, meetings, deadlines). Users can add events, set timers, and receive push notifications as the event date approaches. The app will feature an intuitive UI for managing multiple events and display live countdowns. Push notifications will alert users in advance of the event.

Team Members

- Basant Saeed Ahmed (Team Leader)
- Nourhan Abdelghany Mohamed
- Radwa Mahmoud Fawzy Abo Dief
- Mahmoud Farouk

Technologies to use

- Cross-Platform Framework – Flutter
- Dart Programming Language
- Push Notifications

4-Week Plan

Week 1

• Setup and UI Design

- 1- Setup the development environment and project structure
- 2- Create wireframes for application screens
- 3- Implement basic UI

Week 2

• Event Management and Countdown Logic

- 1- Functional event creation and management system
- 2- Countdown timers displaying accurate time remaining
- 3- Tested functionality for creating and managing events

Week 3

• Notifications and Reminders

- 1- Push notifications reminding users of the upcoming event
- 2- Customizable reminder options for events
- 3- Tested and functioning notifications

Week 4

• Final Testing

- 1- Fully tested and optimized event countdown app
- 2- Complete project documentation