

CIHANGIR KANKAYA

Junior iOS Developer

I am an iOS Developer dedicated to modern mobile technologies, continuously learning and producing. I have focused on developing user-friendly, high-performance applications using Swift and SwiftUI, and have created projects in this domain. I have completed applications featuring MVVM architecture, RESTful API integrations, and local database management. With an analytical mindset that loves solving complex problems, I am ready to take responsibility in a dynamic team, develop products, and advance my technical competencies.

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Project Name: Movie App

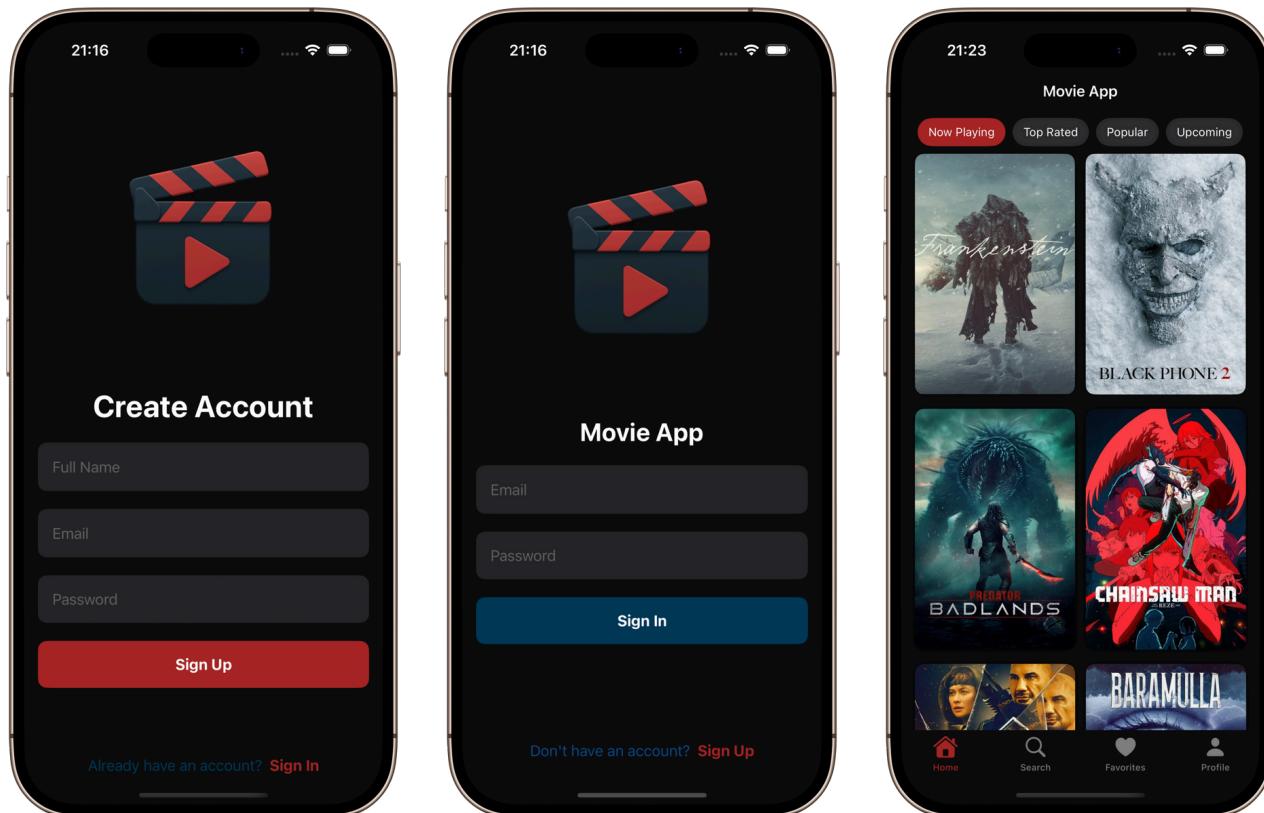
Project Summary: A comprehensive movie discovery and review platform utilizing the TMDB API infrastructure.

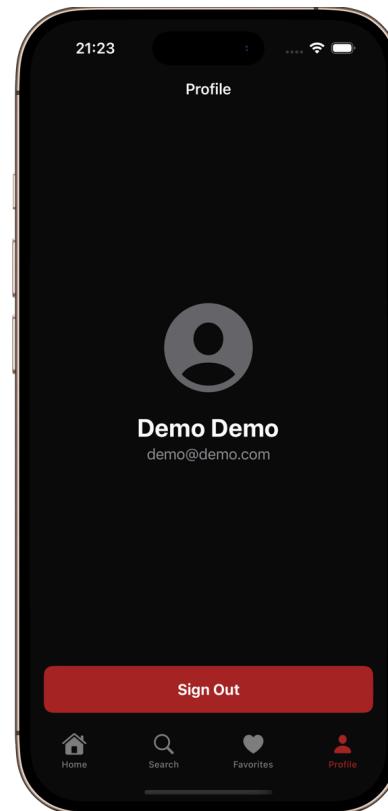
Technical Details:

- I created a responsive and modern design by using the declarative structure of SwiftUI for interface development.
- I applied the MVVM (Model-View-ViewModel) architecture for the project's scalability; thus, I separated the business logic from the interface.
- In the Networking Layer, I used URLSession and Generic structures, managing the data flow with Async/Await according to modern standards.
- I provided secure session management with Firebase Authentication and synchronized users' favorite movies in real-time on the Firestore cloud base.

Technologies Used: Swift, SwiftUI, MVVM, URLSession, Firebase (Auth & Firestore), SDWebImage.

GitHub Link: <https://github.com/cihangirk-dev/MovieApp>





Project Name: Travel Book

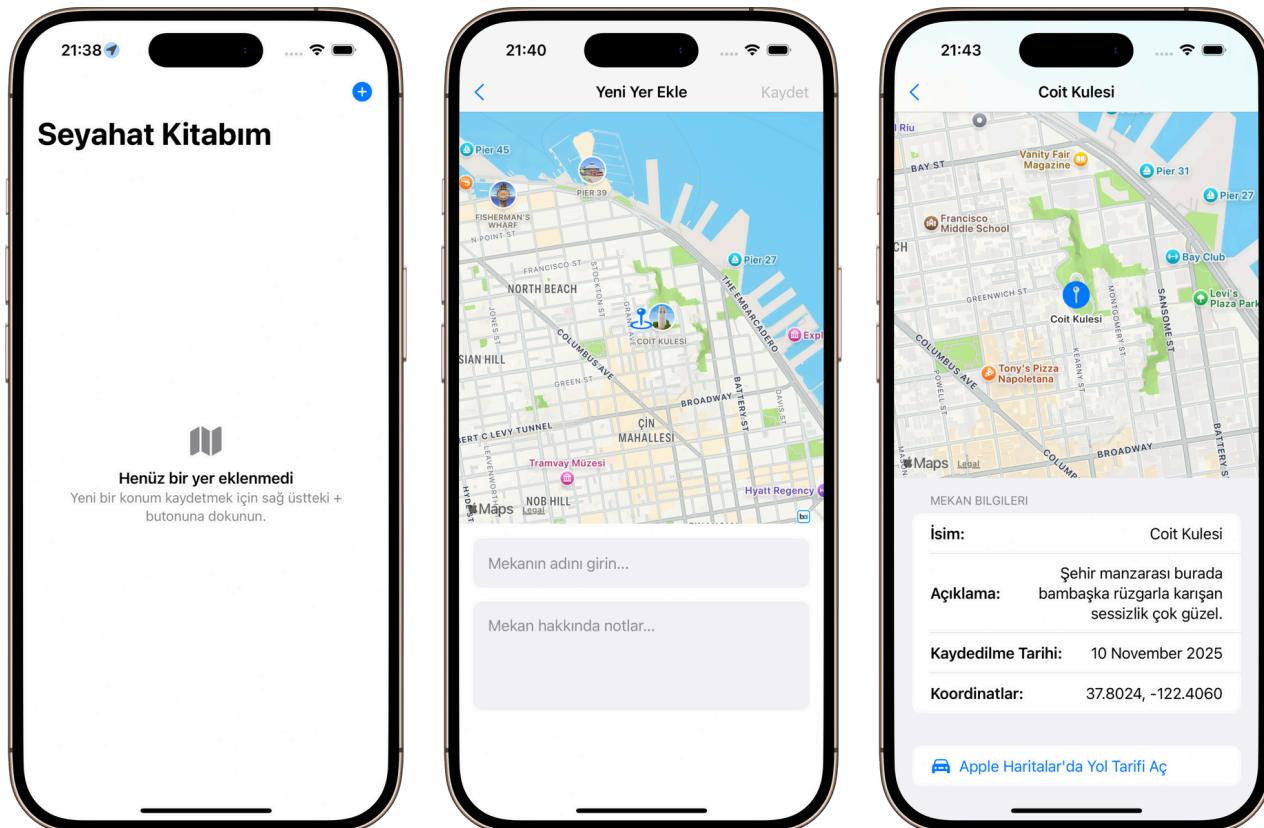
Project Summary: A digital travel journal where users can archive their travel experiences based on location.

Technical Details:

- By integrating MapKit and Core Location frameworks, I enabled users to interactively pin locations and get their instant location on the map.
- I established a persistent data storage structure with Apple's local database solution SwiftData so that data (coordinates, notes) can be accessed without an internet connection.
- To enhance user experience, I added a feature to start navigation directly via Apple Maps to the selected location.

Technologies Used: Swift, SwiftUI, MapKit, Core Location, SwiftData.

GitHub Link: <https://github.com/cihangirk-dev/TravelBook>



Project Name: Art Book

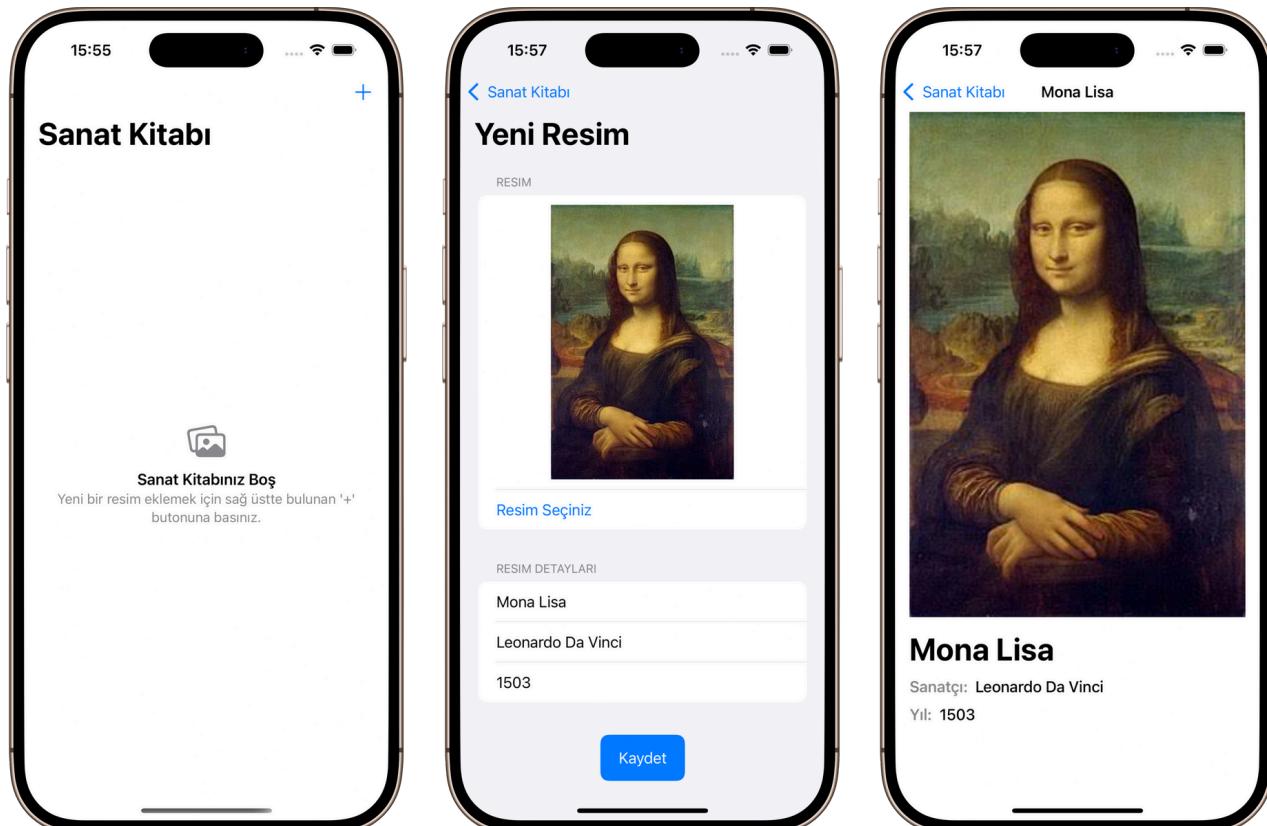
Project Summary: An archive application where art lovers can securely store artworks with their details on their devices.

Technical Details:

- I managed UIImagePickerController delegations to enable users to select images from the gallery.
- I optimized Core Data CRUD (Create, Read, Update, Delete) operations to efficiently store images and text data in the device memory.
- I configured data fetching operations asynchronously to avoid performance issues on listing screens.

Technologies Used: Swift, SwiftUI, Core Data, Delegates.

GitHub Link: <https://github.com/cihangirk-dev/ArtBook>



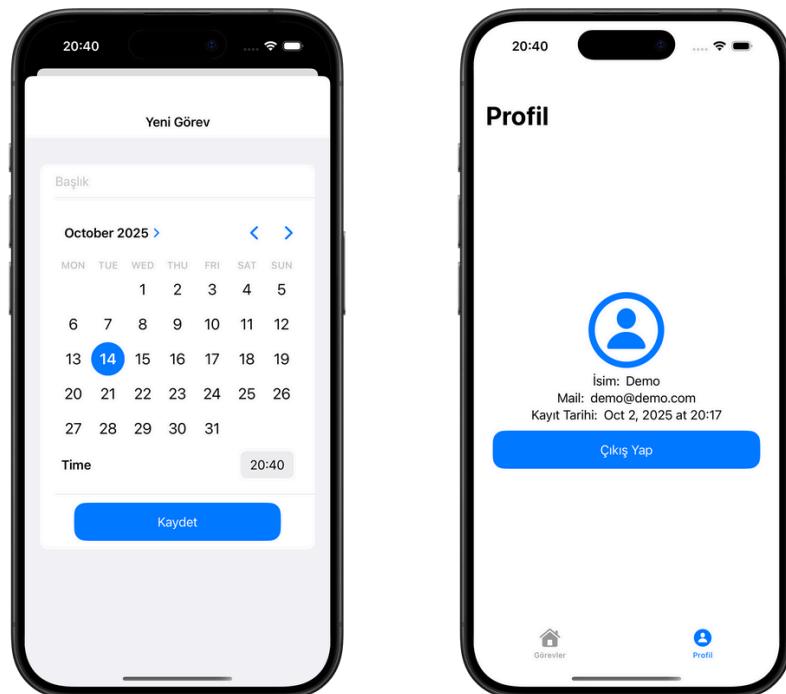
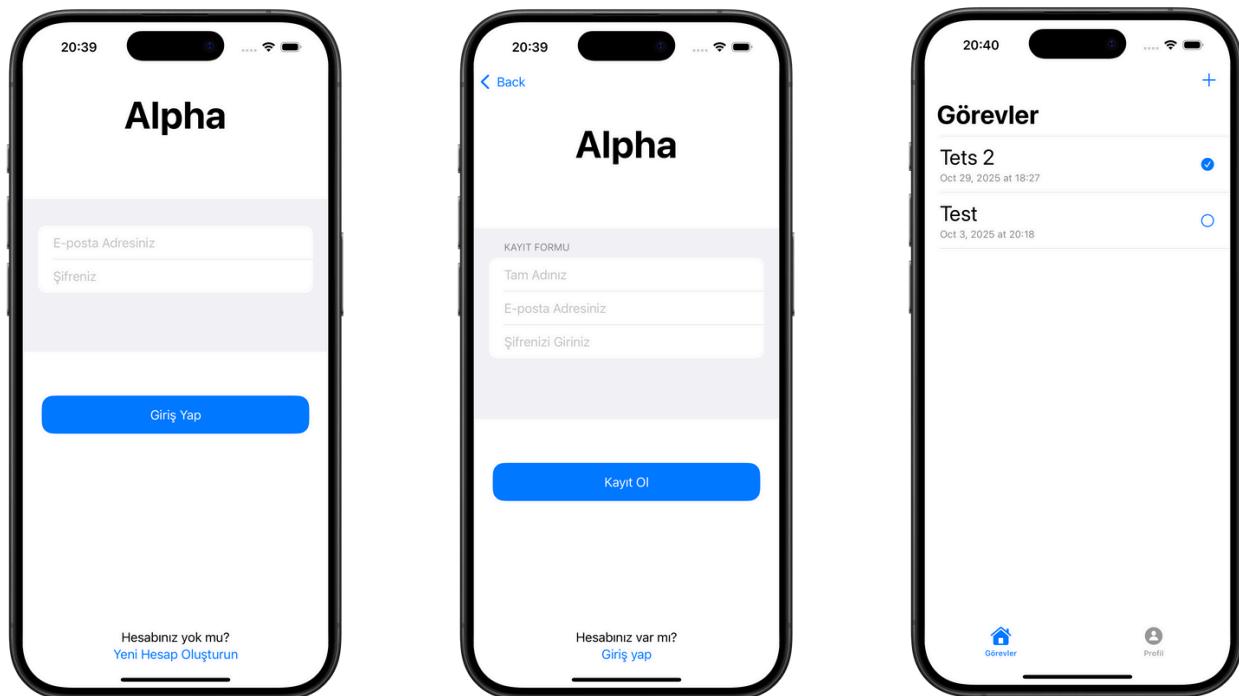
Project Name: To-Do-App

Project Summary: A cloud-based, multi-user supported task management application.

Technical Details:

- I established the Firebase Auth infrastructure for the security and personalization of user data.
- I used Firestore Real-time Database listeners to make tasks appear simultaneously on all devices the moment they are added, deleted, or updated.
- I ensured error-free data entry through date formatting and data validation processes.

Technologies Used: Swift, SwiftUI, Firebase Firestore, Authentication.



Project Name: Food Delivery App

Project Summary: A food delivery application running cross-platform (iOS & Android), containing cart and order logic.

Technical Details:

- In this project developed with Flutter to expand my mobile development vision, I handled complex State Management with the BLOC / Cubit structure.
- I coded e-commerce logic such as adding products to the cart, calculating totals, and adding to favorites.
- I ensured favorite products are stored on the device using the local database SQLite.

Technologies Used: Dart, Flutter, BLOC Pattern, SQLite, REST API.

GitHub Link: https://github.com/cihangirk-dev/yemek_siparis

