

CS 329E

Semester Project README File

App Name: Goal Connect

Project Name: Final

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Goal Connect is an application that allows users to keep up to date with their national soccer team. The application's user-friendly interface features five main screens, including a "Stats" screen, a "Matches", a "Your Team" screen, and a "News" screen. Finally, the application includes a "Settings" screen, enabling users to customize their experience utilizing the application. Ultimately allowing for easy access to all the information you need relating to your national soccer team within a single application.

Special Instructions:

- App works best using iPhone 15 Pro Simulator
- App Works best in Portrait Mode
- Packages: FirebaseAuth
- Test Account - Email: testapp@gmail.com, Password: 123456789

Required Feature Checklist

- ☐ “Settings” screen. The two behaviors implemented are: Dark mode, Notification On/Off
- ☐ Non-default fonts and colors used

Two major elements used:

- ☐ Login/register path with Firebase
- ☐ Core Data
- ☐ User Profile path using camera and photo library
- ☐ Multithreading
- ☐ SwiftUI

Minor Elements used:

- ☐ Two additional view types such as sliders, segmented controllers, etc. The two implemented are: segmented controls, UISwitch, UICollectionView, UINavigationController

At least one of the following:

- ☐ Table View
- ☐ Collection View
- ☐ Tab VC
- ☐ Page VC

At least one of the following:

- ☐ Alerts
- ☐ Popovers
- ☐ Stack Views
- ☐ Scroll Views
- ☐ Haptics
- ☐ User Defaults

At least one of the following:

- ☐ Local notifications
- ☐ Core Graphics
- ☐ Gesture Recognition
- ☐ Animation
- ☐ Calendar
- ☐ Core Motion
- ☐ Core Location / MapKit
- ☐ Core Audio
- ☐ Firebase (if not used to fulfill Major Element requirement)
- ☐ Core Data (if not used to fulfill Major Element requirement)
- ☐ Other (such as QR code, Koloda, etc.) with approval from the instructor – list them