AppXpert

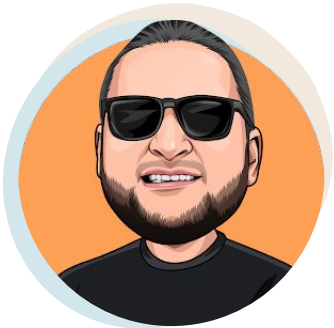
Natalie Kline & Marcos Diaz

Meet the Team

CompileAndConquer

Natalie Kline

I bring designs to life,
one screen at a time



Marcos Diaz

Don’t worry, we will
test it in prod

Project Overview

- Central hub for all job applications
- Cross platform, available for iOS and Android
- Secure account creation for data persistence and privacy
- Input and monitor job application materials and company details
- Visualize overall progress, success and rejection rates
- View important details regarding interviews
- Receive follow-up reminder notifications (Future Work)
- Receive notifications regarding upcoming events (Future Work)

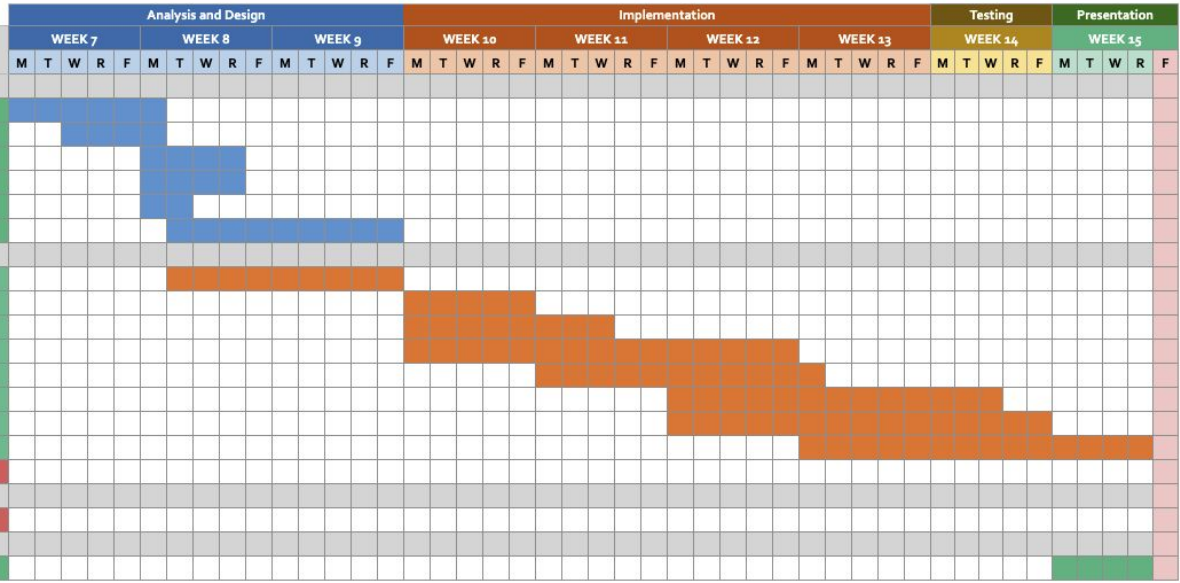
Did We Meet Our Time Goals?

WE WERE CLOSE

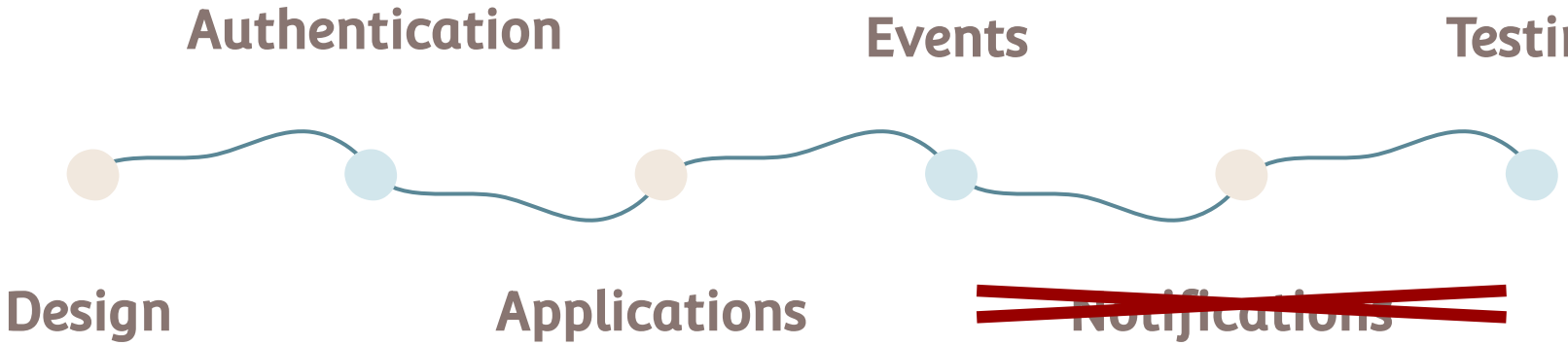
- Encountered an early blocker with ensuring the background occupied the entire screen
- Resolving this issue caused a one-week delay
- Time initially allocated for implementing notifications was impacted

Updated Gantt Chart

WBS NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION	PCT OF TASK COMPLETE
1	**Analysis and Design**					
1.1	Requirements	Natalie and Marcos	10/7/24	10/14/24	6	100%
1.2	CRC Cards	Natalie and Marcos	10/9/24	10/14/24	4	100%
1.3	Class Diagram	Natalie and Marcos	10/15/24	10/16/24	4	100%
1.4	Object Diagram	Natalie and Marcos	10/15/24	10/16/24	4	100%
1.5	Gant Chart	Marcos Diaz	10/14/24	10/15/24	2	100%
1.6	Figma Screens	Natalie Kline	10/16/24	10/25/24	9	100%
2	**Implementation**					
2.1	Hello World in React Native	Marcos	10/16/24	10/25/24	8	100%
2.2.1	Login Screen	Natalie	10/27/24	11/2/24	5	100%
2.2.2	Registration Screen	Marcos	10/27/24	11/2/24	5	100%
2.2.3	Splash Screen	Natalie	10/27/24	11/2/24	5	100%
2.2.4	CRUD Application Process Screens	Marcos	11/3/24	11/8/24	5	100%
2.2.5	Account Screen	Natalie	11/10/24	11/15/24	5	100%
2.2.6	Dashboard Screen	Natalie	11/10/24	11/15/24	5	100%
2.2.7	Calendar Screen	Marcos	11/17/24	11/22/24	5	100%
2.3	Notifications	Future Work	11/17/24	11/22/24	5	0%
3	**Testing and Integration**					
3.1	Unit and Integration Test	Future Work	11/24/24	11/29/24	5	0%
4	**Presentation**					
4.1	Preparing Final Presentation	Natalie and Marcos	12/1/24	12/6/24	5	100%



Timeline


Authentication
Events
Testing
Design
Applications
Notifications

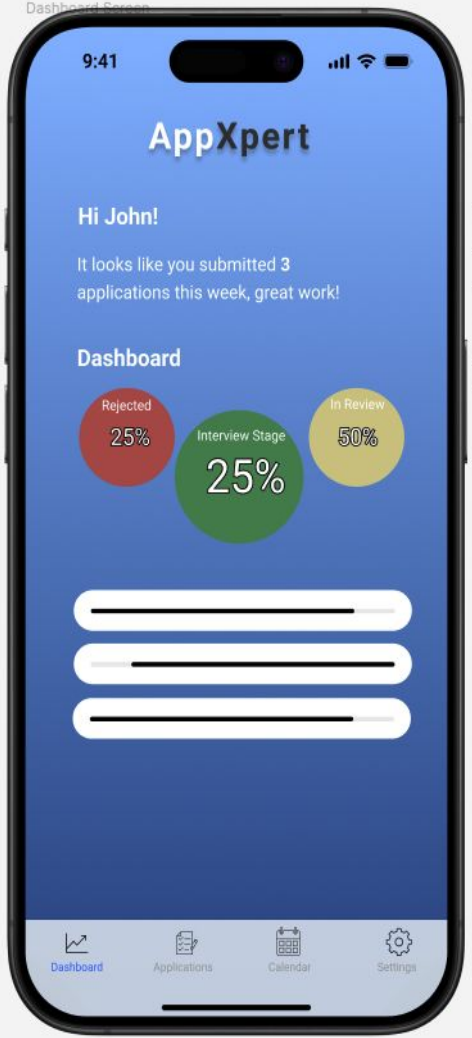
Changes Since Midterm

A WHOLE LOT

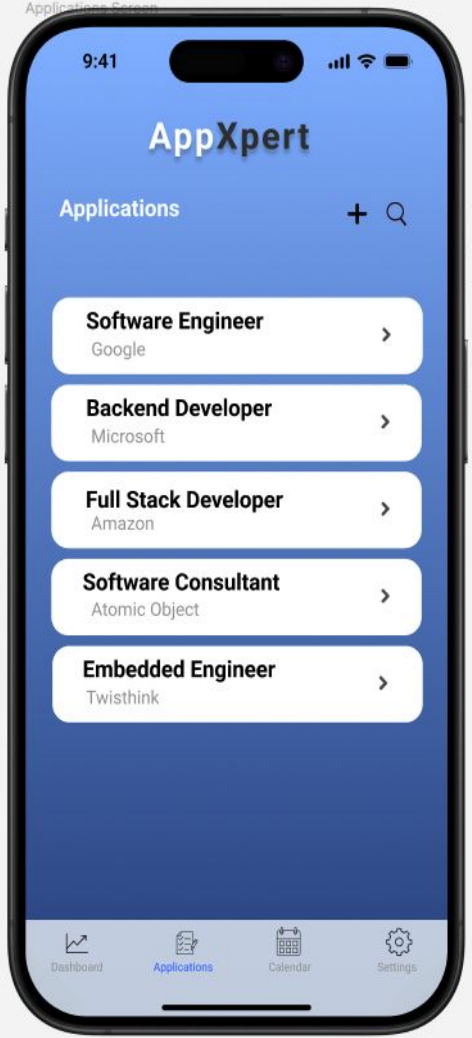
Changes Since Midterm

- Updated our Figma Designs
- Got a ‘hello world’ app up and running
- Built the authentication workflow screens
- Implemented authentication with Firebase
- Built the bulk of the main screens
- Utilized an external library for the calendar
- Persisted our data with Firestore Database
- Calculated some statistics for the user
- Performed manual testing

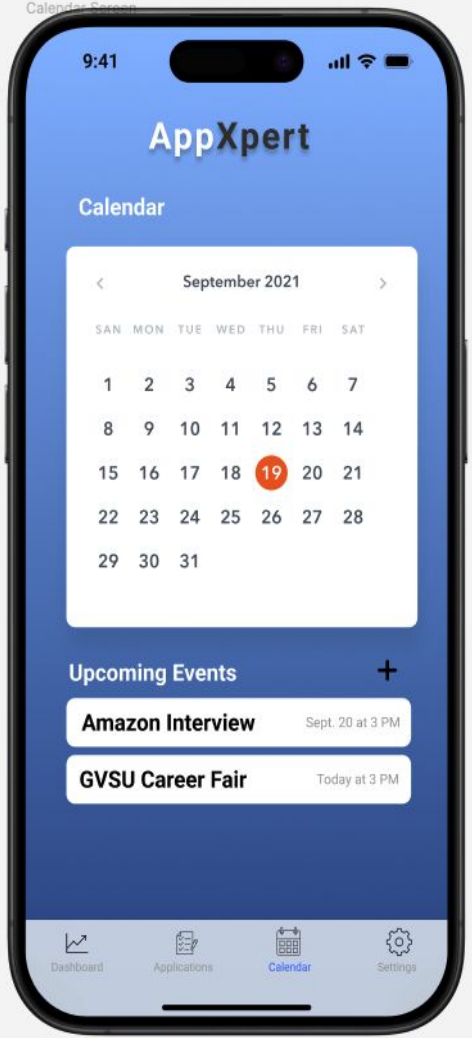
Dashboard Screen



Applications Screen

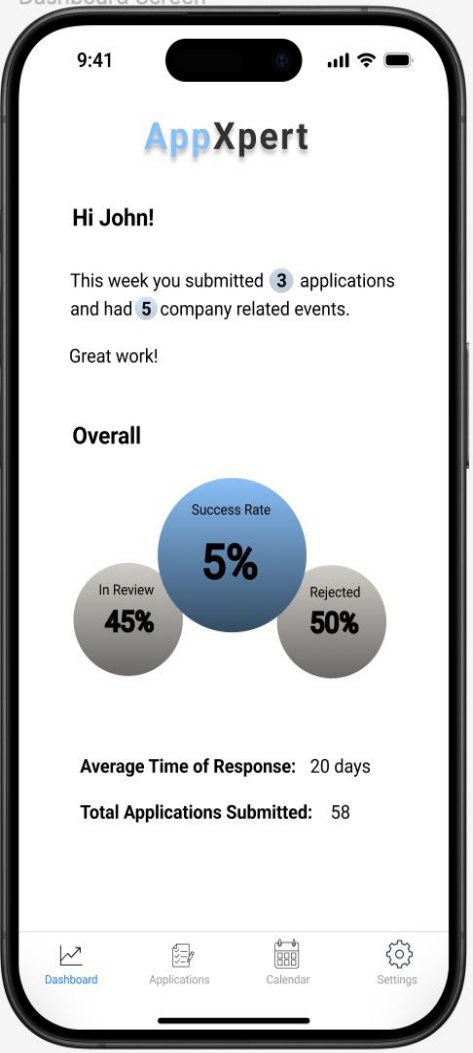


Calendar Screen

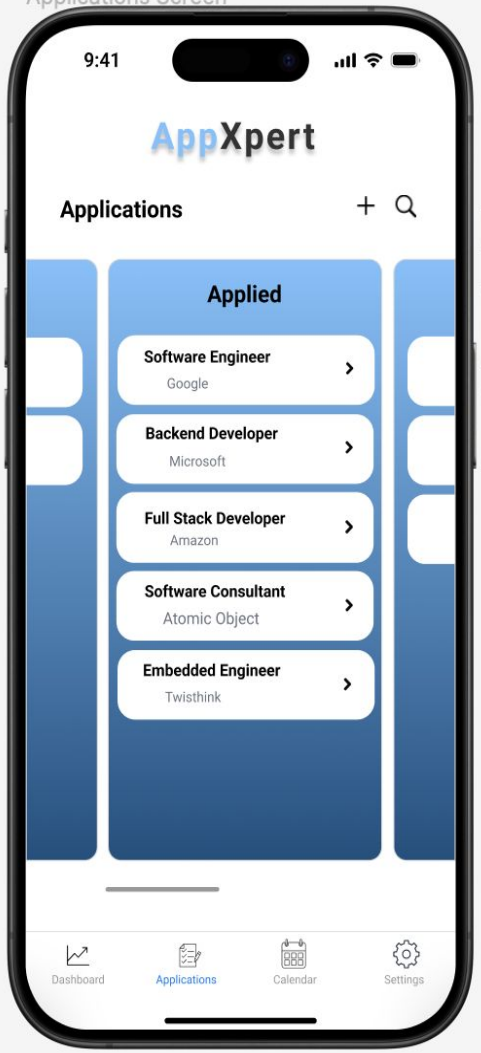


Settings Screen

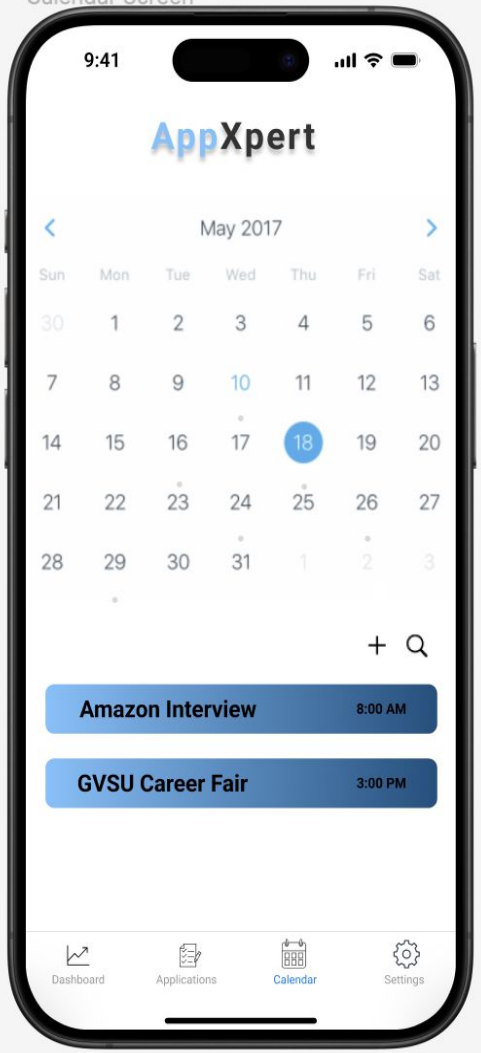
Dashboard Screen



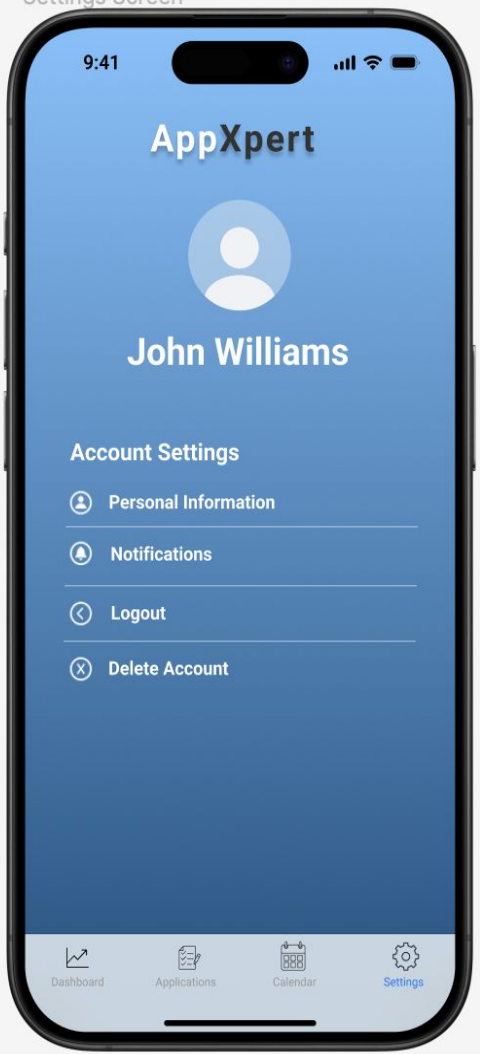
Applications Screen



Calendar Screen



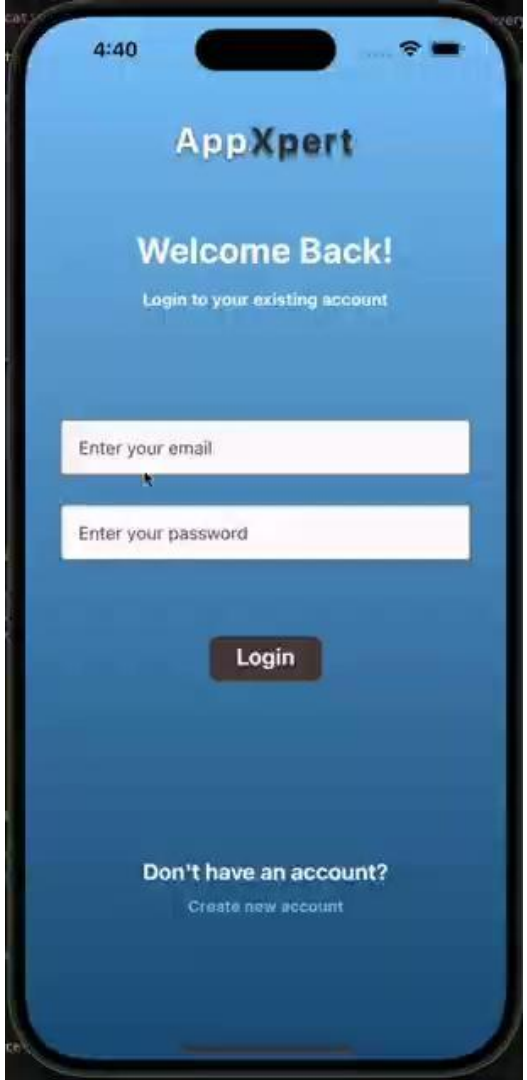
Settings Screen



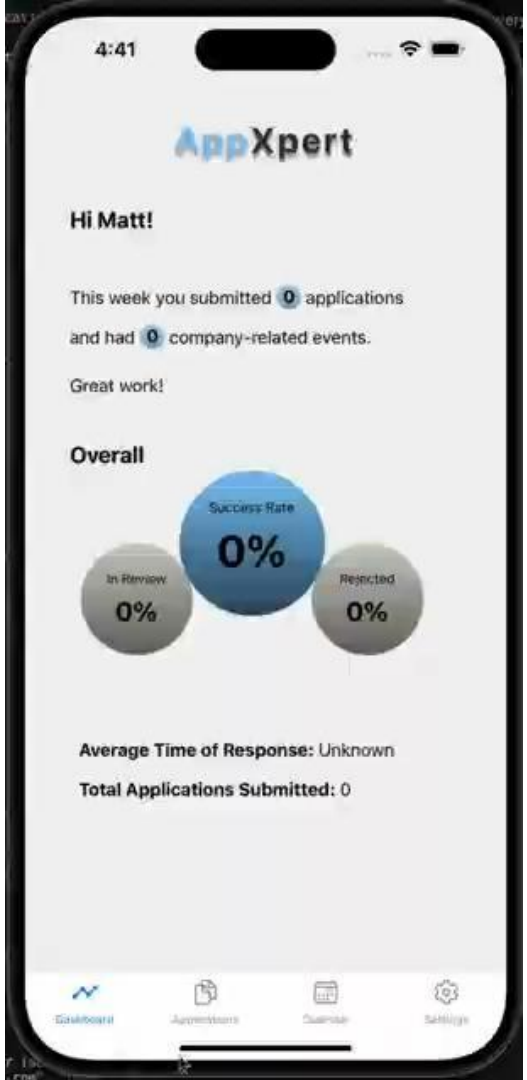
Sign Up

4:38
AppXpert
Welcome Back!
Login to your existing account
Enter your email
Enter your password
Login
Don't have an account?
Create new account

Login & Personal Information

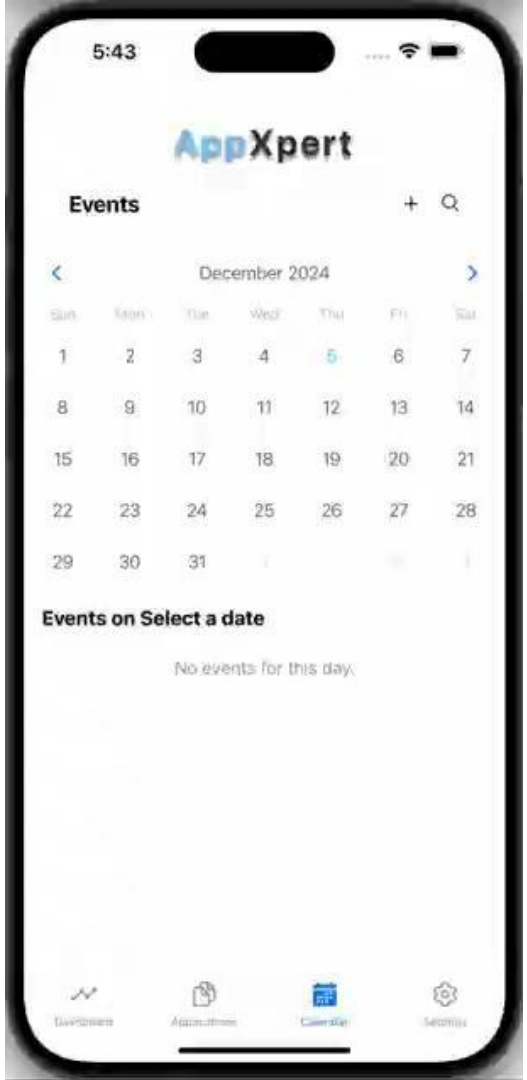


Create Application



Edit & Changing Application Status

Create Events With No Applications



Create & Edit Events

Delete Events

Show Stats

4:57
AppXpert
Applications
Applied
Backend Developer
Uber
Advertising Team Software Developer
Spotify
Personalization Software Developer
Pinterest
Action Require
Golang Developer
SpaceX
Game Developer
Epic Games

Data Persistence

Android Functionality

Installation Instructions

1. Clone the Repository
2. Set Up Simulators
3. Navigate to the Project Directory
4. Add Environment Variables
5. Install Dependencies
6. Start the Development Server
7. Open the Emulator
8. Sign Up or Login

Check out the **README** for more information

Thank You