Tempus

Tempus is a time management app that allows for the creation of events, places those events on a calendar in their relevant date, calculates when the user needs to start getting ready, leave, etc, and notifies the user ahead of time in order to get them to their relevant event without being late. Simply create an account, sign in with the account, and get started.

Motivation

This unique time management app was made with the intention of helping those with little to no time management. If used, users will be able to arrive at their destination at the appropriate time without the worry of having to remember their entire plan to get there step-by-step, or really having to time anything out at all. This is because the app is designed to plan a route from point A to B, using Google Maps, calculate the appropriate time to notify the user to get ready, start driving, etc, and actually notify the user at said times, whether it be through an alarm or simple notification.
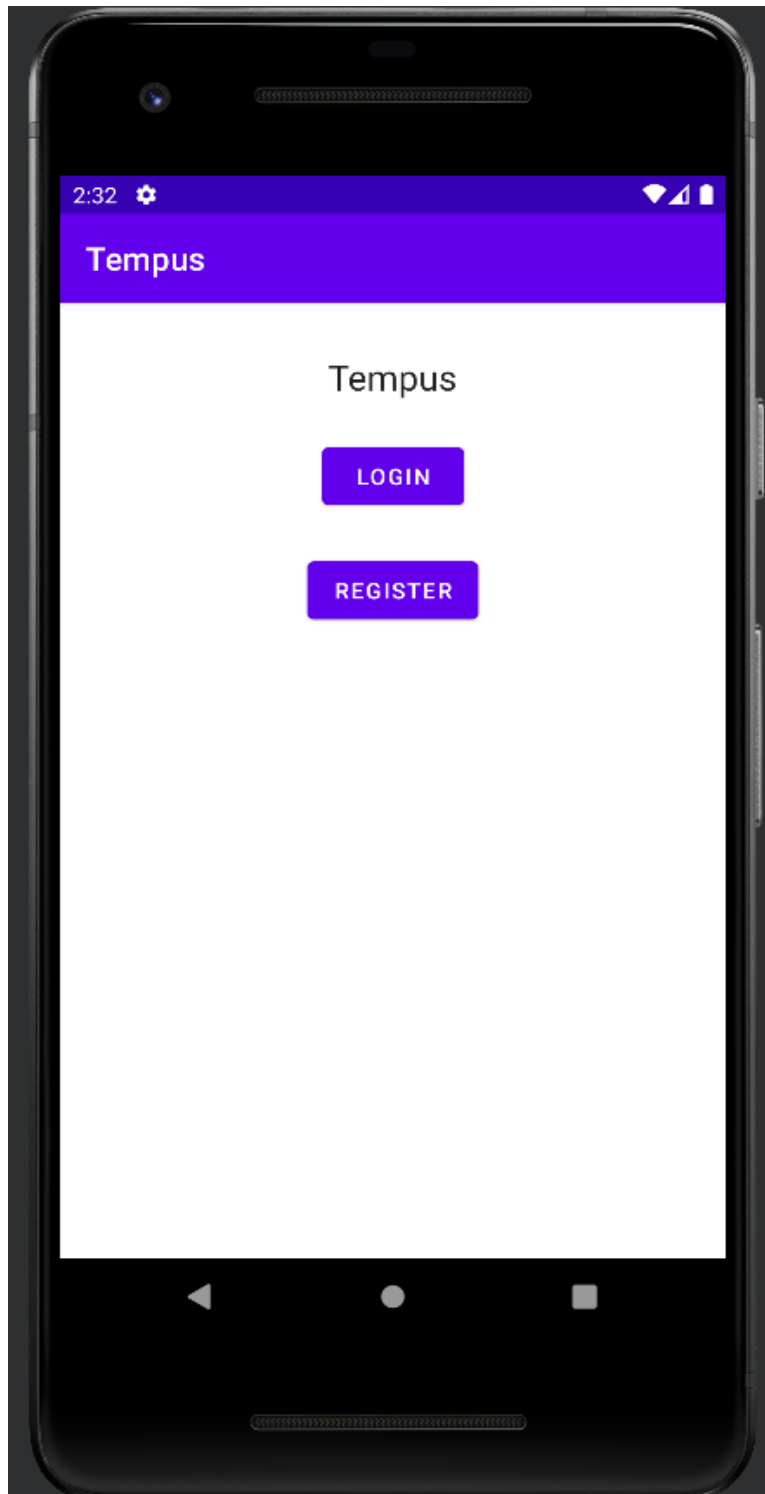
Build Status: Working.

Project Built With:
- Android Studio (IDE)
- Kotlin (Programming Language)
- Firebase Authentication (API)
- Firebase Cloud Firestore Database (API)
- Google Maps (API)

Screenshots
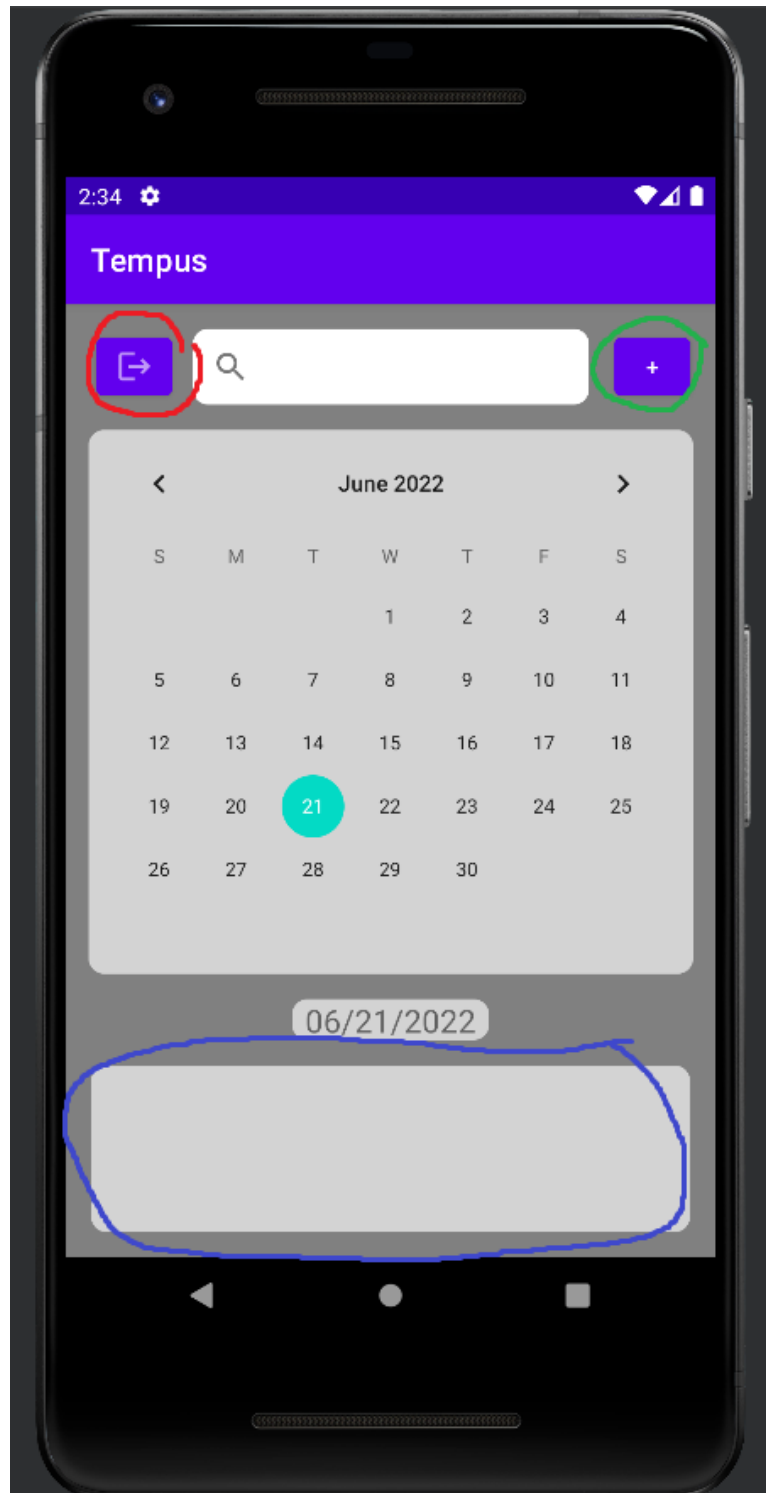
Login or Register with the app.

You will be greeted with the Calendar Screen.
Red = Logout button
Green = Create event button
Blue = Recycler view showing events for chosen date

Upon clicking the create event button, you will be prompted for information relevant to the event. Users will be notified of the relevant event closer to the selected time frame.

Creating an event will add it to the relevant date in the calendar. To edit the event, click the relevant event in the recycler view.