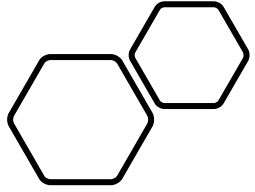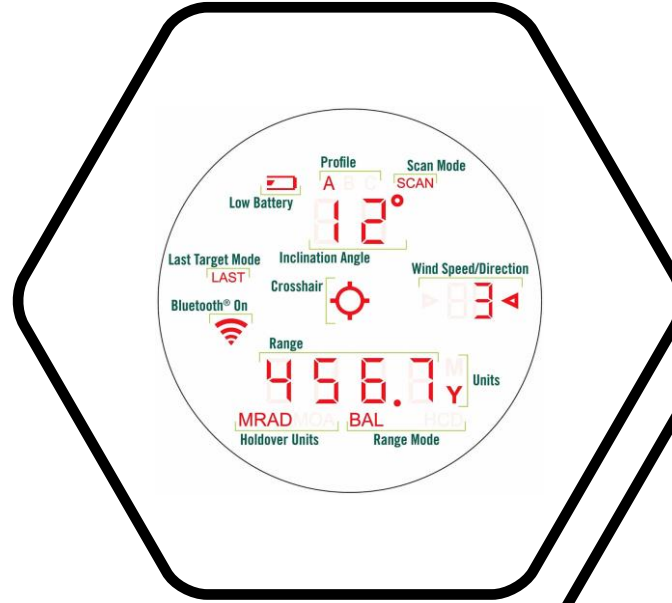Jacob Powell

Vortex Fury HD

Application Description

- Vortex Fury HD is a cross platform mobile application that allows users to sync the Vortex Optics Fury HD 5000 AB via a Bluetooth connection.
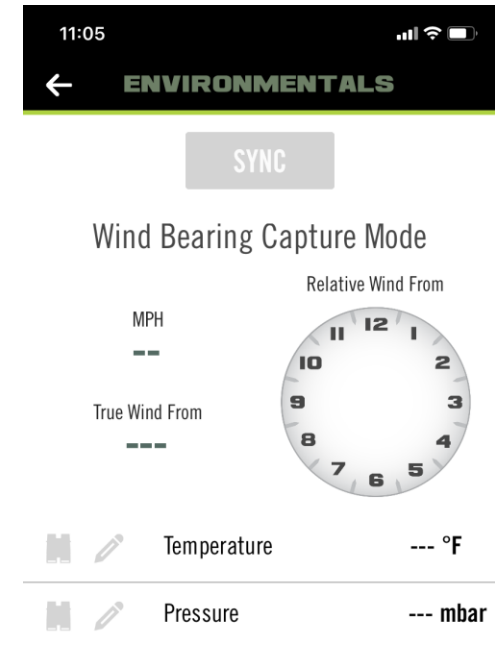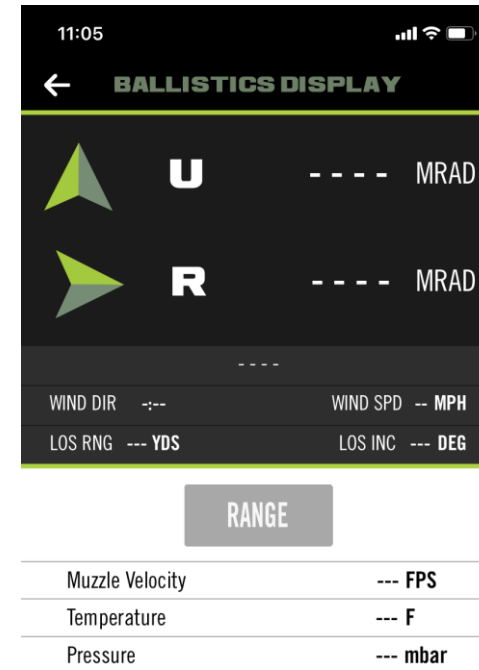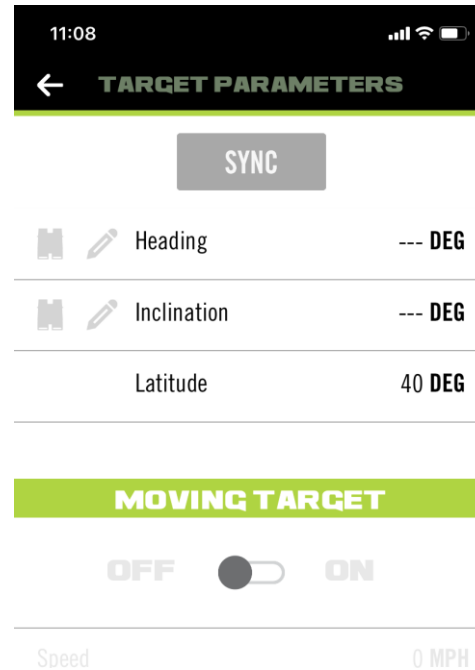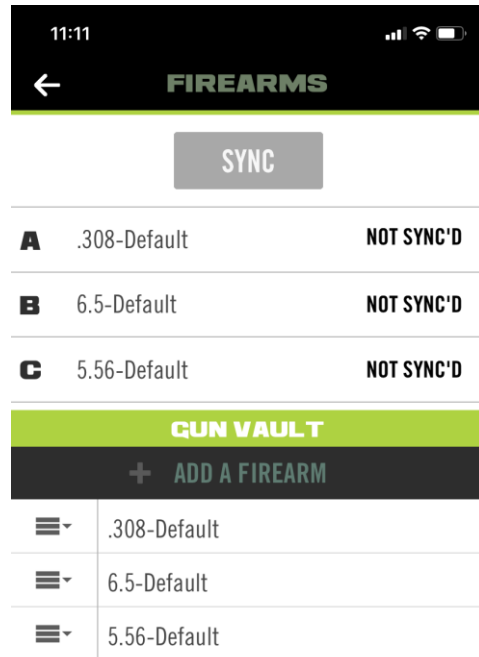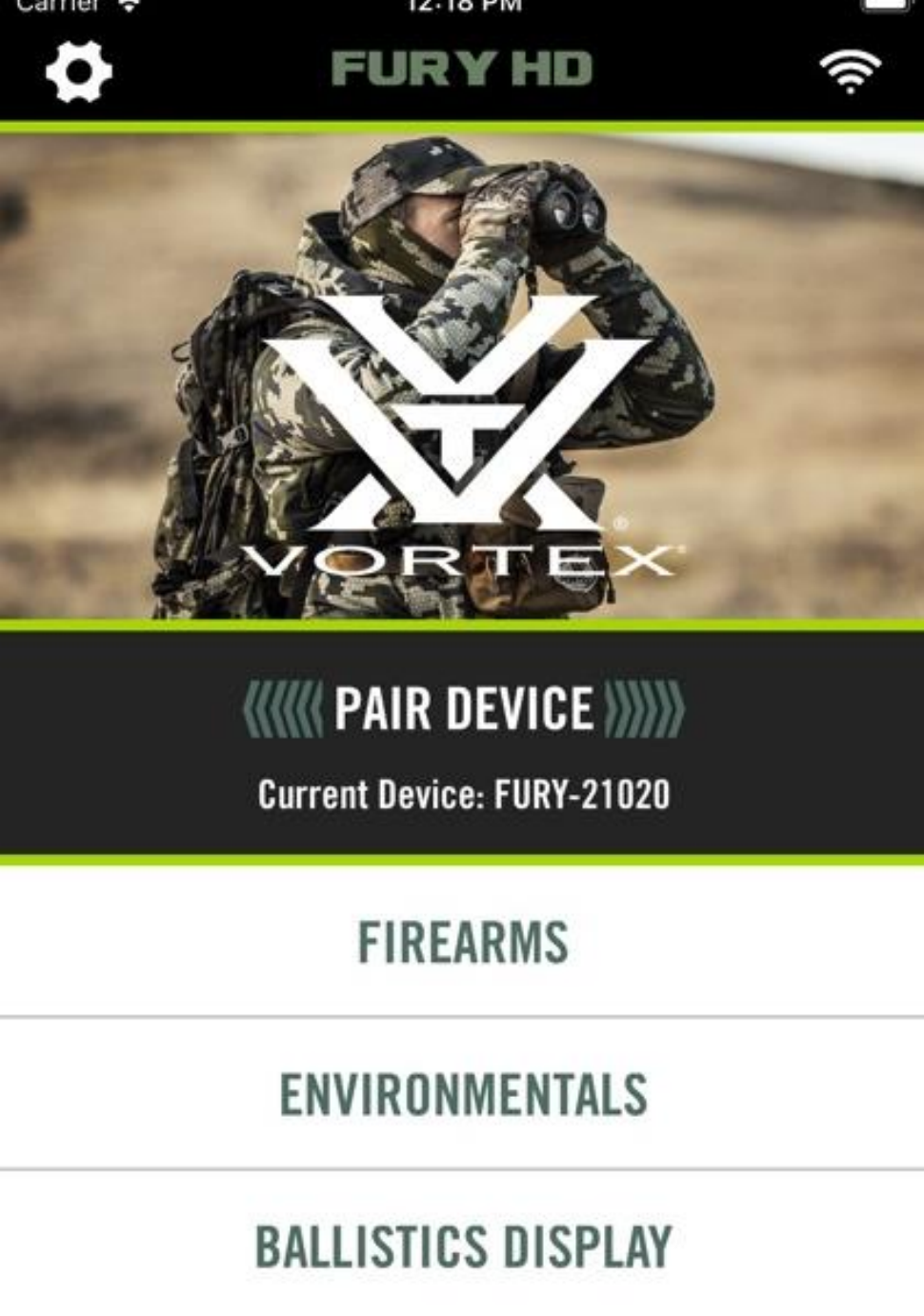
Application Overview

Pros

- Save preferences while app is closed.
- High amount of customizability for users.
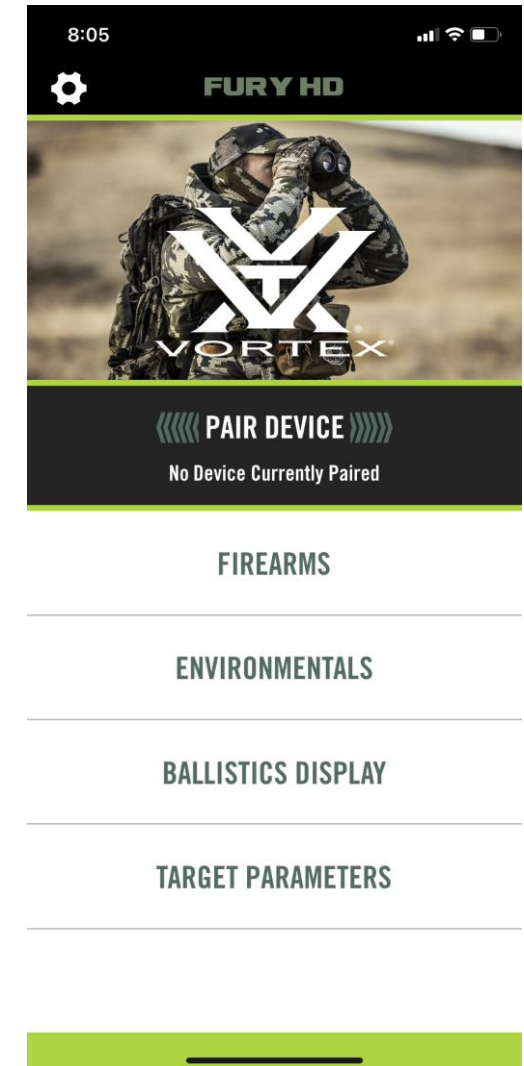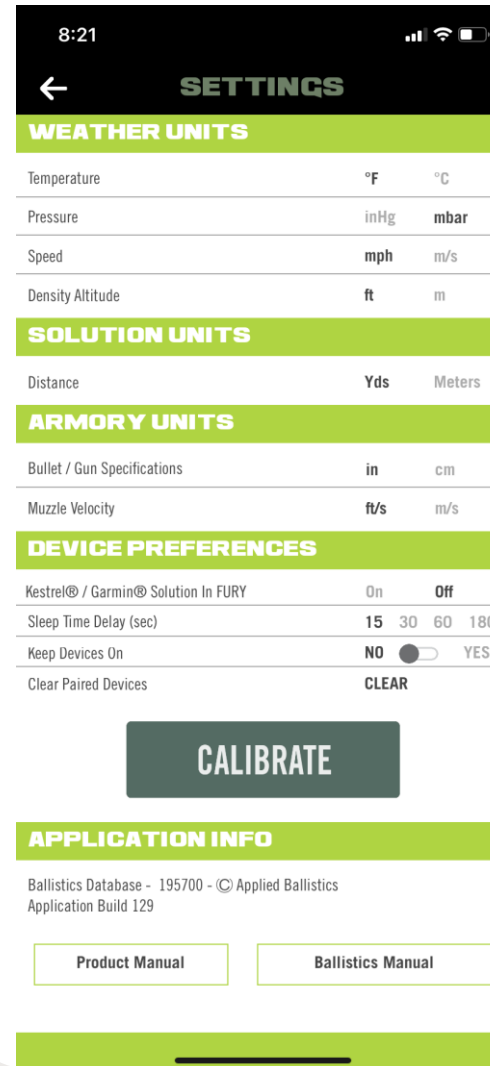- Preset user preferences
- User profiles

Cons

- Click listeners are confined to the text of the buttons in the app.
- App not letting the user know if the calibration has been saved
- Connection is severed is app closes or screen shuts off.
- Doesn't ignore dark mode in application pop ups.
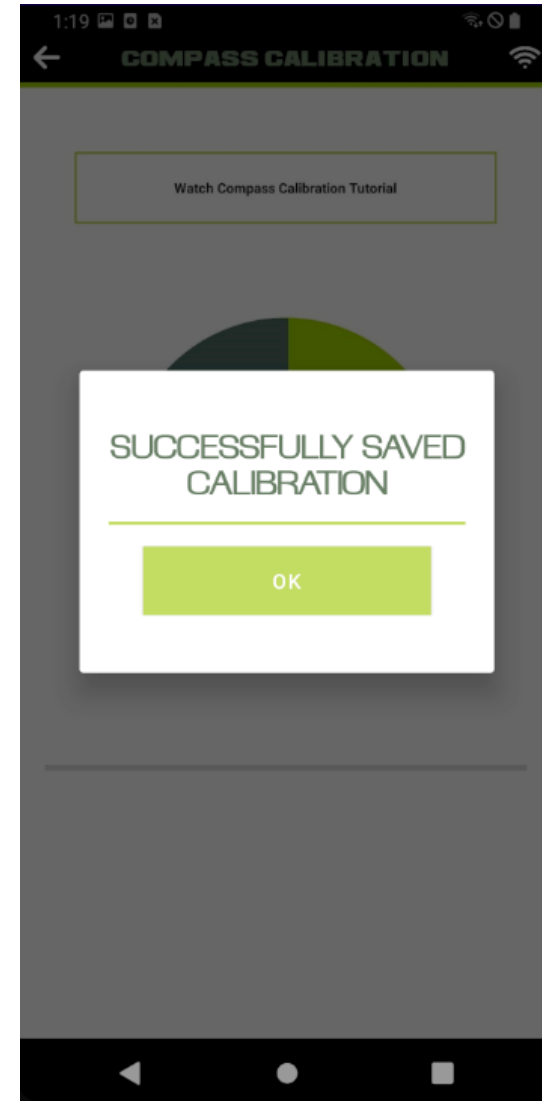
Button changes

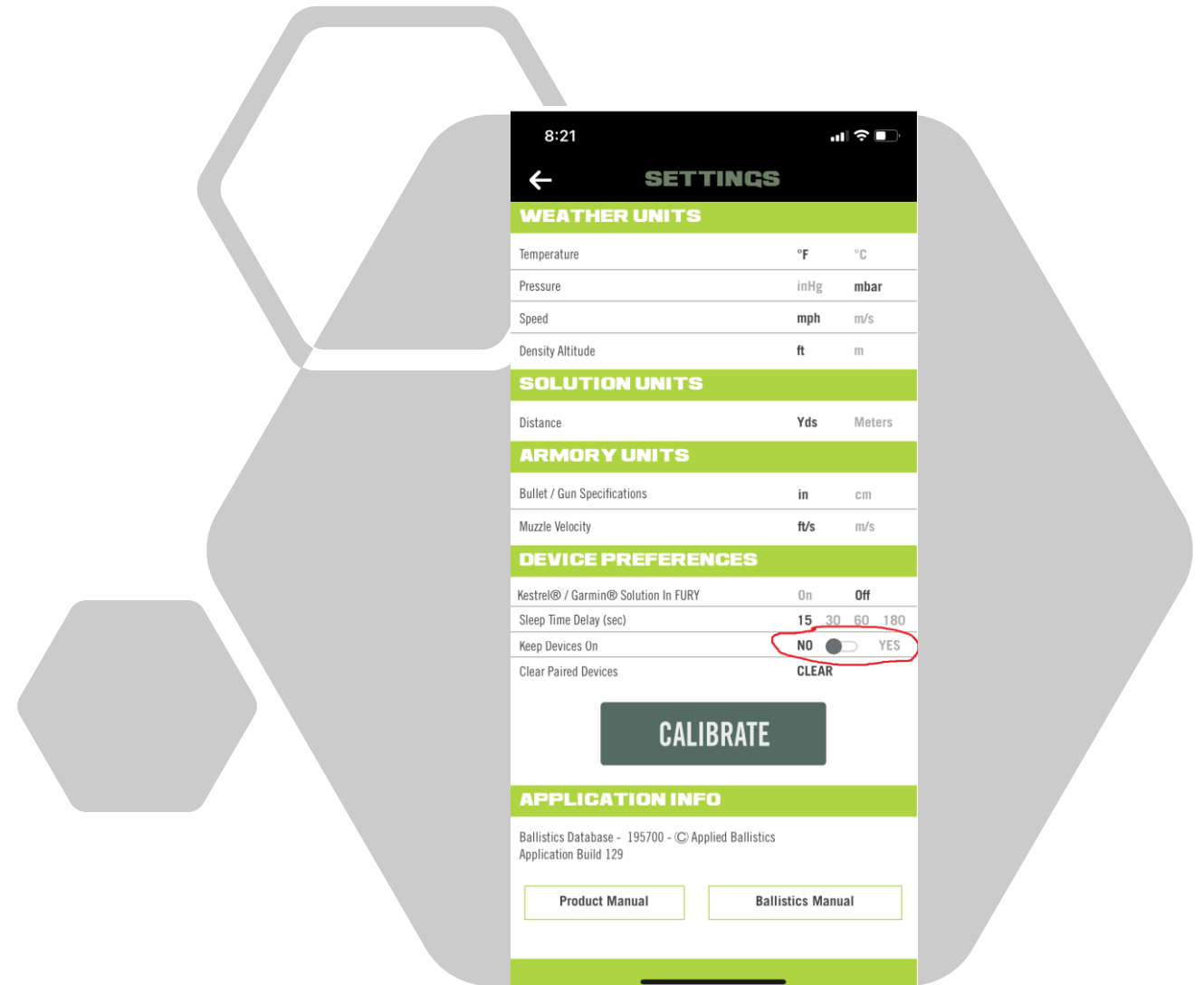Create larger ranges for the click listeners.

Calibration Settings

- Have binoculars ping the Fury application when the calibration is successfully saved.

- Saves potential time during recalibration

Connection Changes

- Set keep devices on to yes as a default on first time set up of the application.

Dark Mode Changes

- Set application to ignore dark mode.

- How to:

Android/Kotlin:
```
AppCompatDelegate.setDefaultNightMode(AppCompatDelegate.MODE_NIGHT_NO);
```

iOS/Swift:
```
// Always adopt a light interface style.
overrideUserInterfaceStyle = .light
```