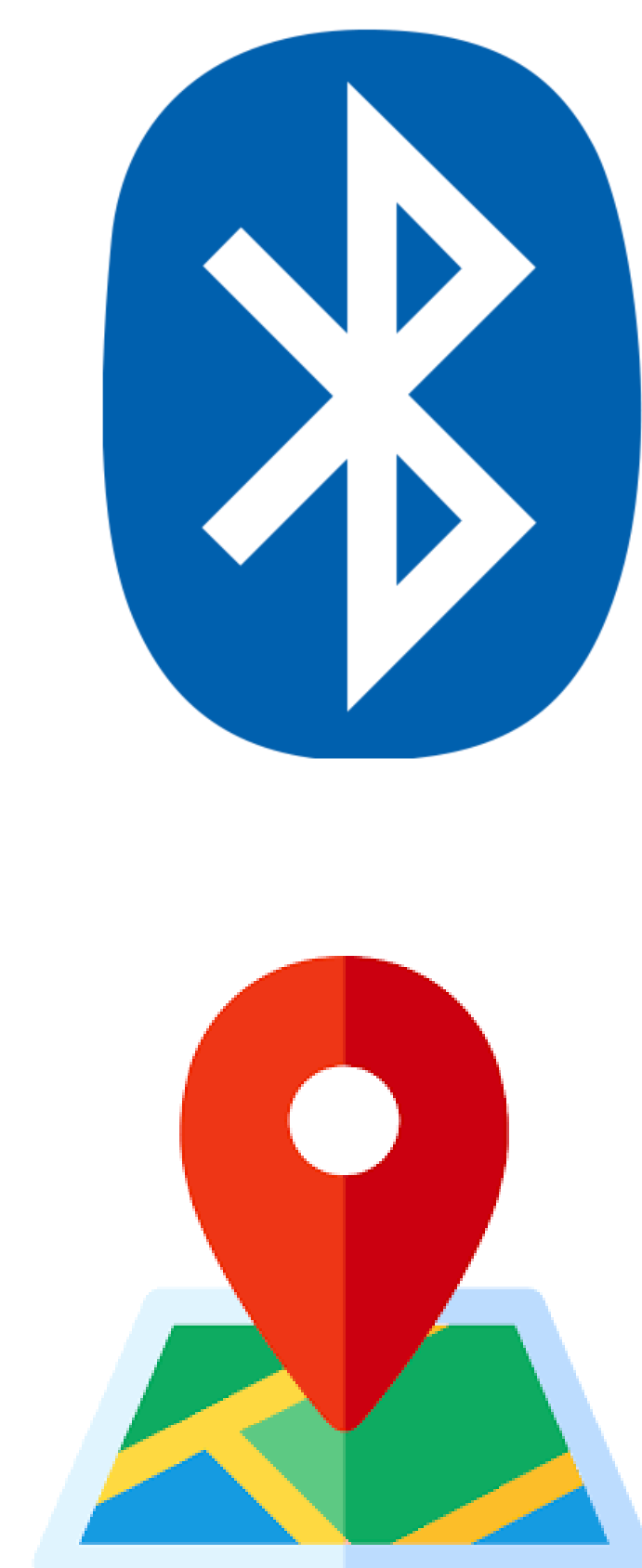
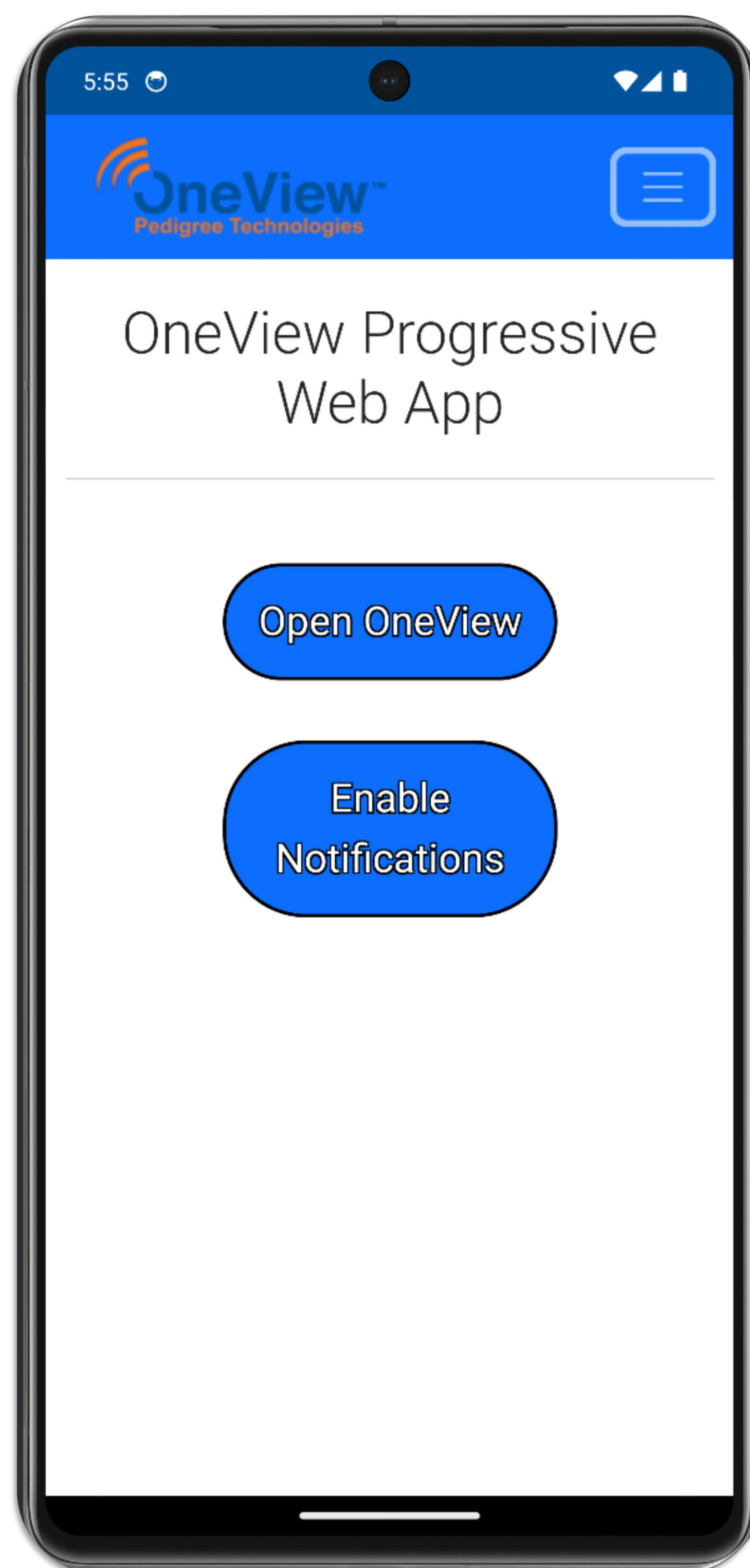
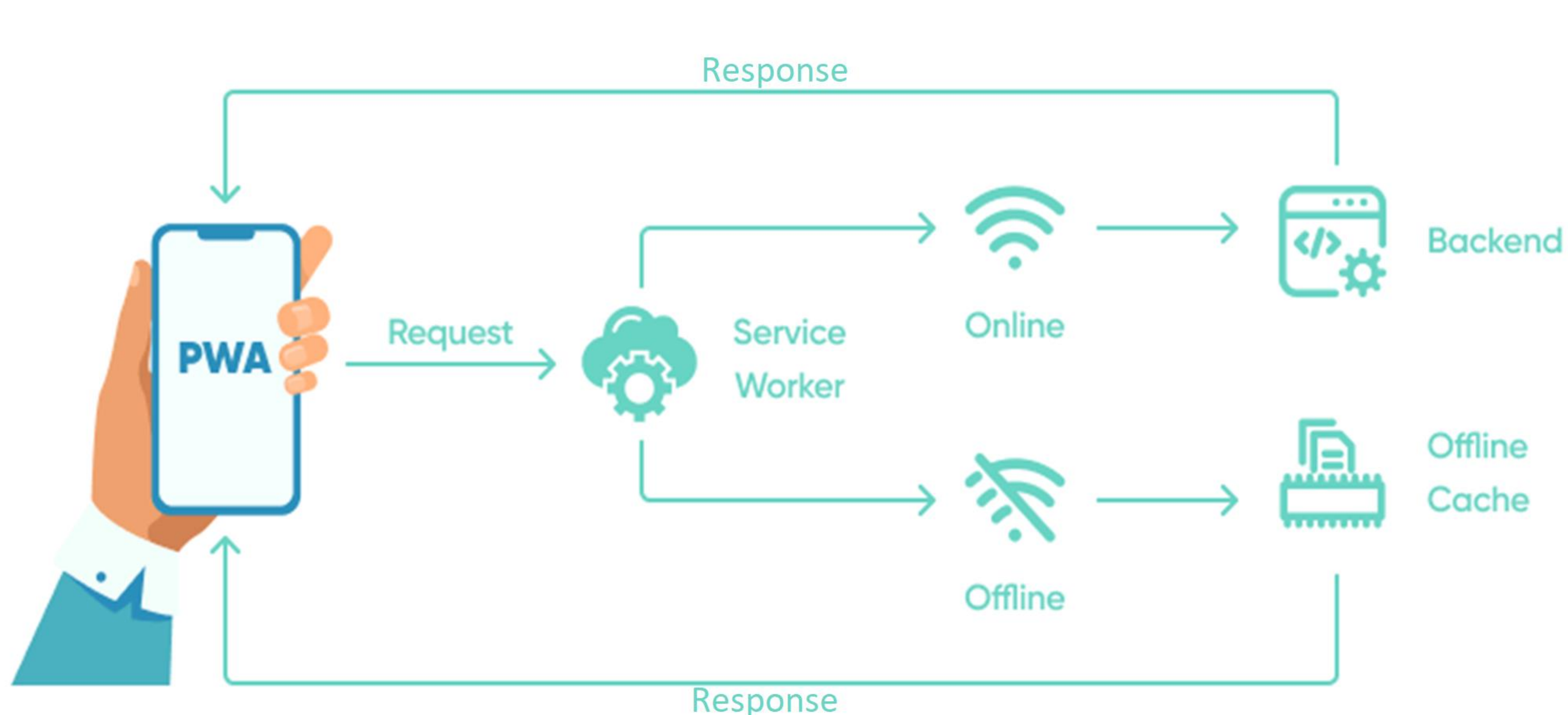


ONEVIEW PROGRESSIVE WEB APPLICATION

Capstone 2024

Team Members: Kpenabari Taoh, Samuel Janhonen, Alexander Lorentz, Benny Carroll

Sponsor: Pedigree Technologies



Progressive Web App (PWA):
 Cost-effective alternative to native app development

- ❖ Enhance fleet management capabilities
- ❖ Create installable app with access to OneView



Scan Bluetooth Low Energy (BLE) tags:

Web Bluetooth API

- ❖ Read device information, such as temperature

Obtain device location:

Geolocation API

- ❖ Useful for tracking fleet assets

- ❖ Receive notifications
- ❖ Send messages to OneView
- ❖ Send messages offline with attachments

