User Requirements: Outline definition of important characteristics of system focused on UI operations

Sign up and login pages: User only

Map/GPS search function

Ability to display “hosts” in the area on the map.

Payment Screen

Usage times and cost calculations

System Requirements: Detailed descriptions of system’s functionality, services, operational constraints

User can reserve host site.

GPS location tracking.

Populate Host database using firebase.

Account page

Store user data

Store Wi-Fi/seller data

Store GPS data

Create listview of local WIFI listings

Create necessary sign up/on forms

Operational constraints: No actual host views or interface. Prepopulated database. No functional payment processing.

Risk Analysis: Identify (3) risk situations and possible mitigation actions

These adversely affect the project’s success.

Lack of Android knowledge – Watching YouTube or coursera.

Total app failure (we can’t get it working) – Figma walkthrough fallback.

Unfinished project – Using teamwork to keep each other accountable.