Use Case Title: Find User Location

Primary Actor: User

Level: Kite level

Stakeholders: User

Precondition: User must be using a device that allows for GPS location and has a working Internet connection

Minimal Guarantee: App will display global map of events and accommodations

Success Guarantee: User’s location will be recorded and used to determine local accommodations and events

Trigger: User attempts to find accommodations or events near their current location

Main Success Scenario:

1. App connects to location-finding service
2. App sends GPS coordinates to service and receives location
3. App calculates distance to local points of interest from current location

Extensions:

1.a. Device cannot connect to location-finding service

1.a.1. App displays error message for user and attempts to reconnect.

1.a.2. App prompts user to enter location manually via street address or coordinates

1.a.3. App is unable to determine location and simply displays global map

2.a. Service returns incorrect location

2.a.1. App prompts user to confirm correct location

2.a.2 App prompts user to enter location manually