Computer Availability Visualizer
Use Case Diagram v2.0

Display User's current location on map (See CAV-RD

Display Lab Summary Preview (See CAV-RD

Interact with Lab Summary Preview (See CAV-RD 1.c)

Render particles for effect (See CAV-RD 1.e)

Interact with map (See CAV-RD 1.d)

Display Lab Detail View (See CAV-RD 1.e)

Retrieve live lab stats info from Lab Stats Appliance (See CAV-RD 1.g)

Real-time update pin coloring based on lab availability info (See CAV-RD 1.a)

Maintain real-time lab info feed between mobile app and server (See

Cache recent lab stats info to be available offline (See CAV-RD 1.h)

Dynamically compute distance to lab from User's current location (See CAV-RD 1.f)

<<user>>

<<system>>