User Stories

1. As a user, I want to view a map of my current location (HIGH)

    a. I want to see an exterior map of the school around my current location (HIGH)
    b. I want to see the interior map of the building at my current location (HIGH)

2. As a user, I want to select a building from the exterior map, and be shown its interior map (HIGH)

    a. I want to see an interior map of the building I selected (HIGH)
    b. I want to view different floors of a building I selected (HIGH)
    c. I want to see room labels on the rooms (HIGH)
    d. I want to see interior emergency exit locations (LOW)
    e. I want to see interior spaces in a different color depending on function (MEDIUM)

3. As a user, I want to select a point on the exterior map for finding a path (HIGH)

4. As a user, I want to select a point on the interior map for finding a path (HIGH)

5. As a user, I want a path drawn between two chosen points so that I can navigate (HIGH)

    a. I want to path to point me to the proper exterior door if the path enters or exits a building (HIGH)

6. As a user, I would like to select how my path is found (MEDIUM)

    a. I would like the shortest possible path (HIGH)
    b. I would like to spend as little time as possible outside (MEDIUM)
    c. I would like to spend as little time as possible inside (MEDIUM)

7. User story removed

8. As a disabled user, I want my path to be free of stairs (MEDIUM)

9. As a user, I want to be able to alter the suggested route (MEDIUM)

    a. I want to add extra waypoints to my route (LOW)
    b. I want to reorder the waypoints of my path in a small menu (LOW)

10. As a user, I want to include directions to services near my route (HIGH)

    a. I want to be able to update my route to include extra service waypoints. Example: a coffee stop. (HIGH)
    b. I want to select to see other services along my route. (HIGH)

11. As a user, I want to be able to enter multiple rooms in order to build a complex path. (LOW)