Google Map API & User Story

Develop a product mission statement

The product I am thinking of is closely related to our main building inspection drone project. The system needs to know the conditions of buildings and give marks on map. Since Google Map is the most popular map, it should be able to provide large amount of datas and user reviews. Let user to decide the condition of a building is good or bad, and mark in on a simple graphical map display. The drone will go to these coordinates later for closer inspection.

Develop product user stories

An architect is trying to decide the list of buildings in Allston-Brighton area that needs serious repair, or even tearing the buildings down for reconstruction. He or she will go through buildings in these areas, mark his or her current locations, and export both street coordinates (local address) and GPS coordinates. Later, a well developed drone will fly into these buildings based on both coordinates and provide a detailed scanning report.

Develop an MVP

The Minimum Value Product should be able to do the following:

Record the current location of the users.

Store the list of street addresses of current locations.

Store the list of GPS coordinate of current locations.

Display both lists of locations in plain text.

(Problem with geolocating, not accurate enough.)