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CS411: User Stories

Updated Idea/Pitch (We've changed it from our original pitches):

We would have a web server that on the homepage would display concerts near the area of the user in general. The area could be derived from location information from the user's device via Geolocation API, or a manually inputted zip code. Users can also search for concerts sorted by preselected genres. Then, if the user logged in with their Spotify credentials, the web server would display upcoming concerts (information obtained from Songkick's API) in the area near the user of artists that the user frequently listens to (information obtained from Spotify's API). The web page would also recommend concerts near the area for artists that the web page *thinks* the user would enjoy, based on the genre of songs the user already listens to. The user can save these concerts into a "favorites" list for later reference, and can opt to receive notifications for when tickets start selling for the concert, or for when concerts are announced for the user's favorite artists.

In the future, the web page could potentially allow users to befriend other users and see their concert preferences too.

APIs to be used:
Spotify API: https://developer.spotify.com/documentation/web-api/
Songkick API: https://www.songkick.com/developer
Geolocation API: https://developers.google.com/maps/documentation/geolocation/overview