Goal/Background Info
The goal of this document is to summarize, up until this point of time, our work and the state of the Wifil project at the close of our first sprint. Ultimately, Wifil will allow users to monitor and register local Wi-Fi hotspots using an Android app.

General Retrospection:
Each major component of the application functions in a basic capacity. While the different components have not yet been integrated into one cohesive app, each of the components - the server, the client, the map viewer, and the hotspot locator - works individually. Our "daily" scrum meetings have allowed us to stay accountable and focused.

Individual Retrospection:

- Michael:
    - My goal for this sprint was to be able to implement the ability to search for Wi-Fi hotspots and to get specific connection details on each. I was able to accomplish this goal and am pleased with the results. The scanned networks are stored as connection objects in an ArrayList. My goal, for the future, is to be able to place these objects into a custom scrollable ListView. I feel that I did a good job of spreading my work over the length of the sprint and did not feel rushed. I will make sure to continue to stay on top of my progress and collaborate closely with my fellow team members as we move forward.
- Billy:
    - The database structure has been finalized and triggers have set up to hash the hotspots based on coordinates to allow for faster location-based search. The basic API has been laid out and simple database lookup is in place. Going forward, I will flesh out the API, adding proper search functions and allowing new data to be screened and added to the database.
- Brandan:
    - The call functionality to the servers set up by Billy King has been designed and is capable of simple POST requests which will be used to both send and receive data. HTTP commons library is currently used to handle all server to android communication. The next step is to improve the current server communication functionality to allow for JSON file uploading.
- Bakytzhan:
    - I did GoogleMap view and enabled dropping pins on locations. During this sprint I have learned how to implement GoogleMap for android.