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CS 350

**Weekly Journal**

March 11, 2014

-Today me and Justin researched ways to get to access point’s MAC address.  Everyone that replied to threads on this topic referenced using either the Managed Wi-Fi API or NativeWifi.

March 13, 2014

Today me and Justin, downloaded the Managed Wi-Fi API, and added the project to the current project.  This API was able to get to the missing identifiers (SSID, BSSID, and Signal Strength) that we needed.  This was done in C#, when it should have been done in Android.

March 17, 2014

Today I got user account to make a database on Mintaka. I worked on making the tables and assigning key types to each of the columns. I also started researching on how to connect to the Mintaka server.

March 25, 2014

Me, Anta, and Rob worked on getting a connection to the database. It took a while but we finally figured out that we weren’t getting an error message and the input was wrong. So, we finally changed some stuff and got it to work properly.

April 7, 2014

Me, Anta, and Justin worked on getting the android to compile. We weren’t successful but we did make good progress on it. We worked on it for about an hour but we kept getting the same errors.

April 9, 2014

Me, Anta, Justin, and Ryan all met to work some more on the android application. We finally got everything to compile but then we ran into the problem of the ports being locked. We found this out because when we tried to open it but it just froze.

April 15, 2014

Deron and I worked on uploading screenshots and making sure the wiki page was up to date. We also helped Ryan and Justin with writing test for the android application.

April 16, 2014

I and Anta worked on putting labels into the server program and we also researched sockets. I also met with Dr.Ribler to ask about the ports that gave us a problem.

April 17, 2014

Got port 5001 from Granger.

April 20, 2014

Rob and I worked on getting the android application to connect to the database. We were unsuccessful in doing this because when you tried to record to the database it would freeze.

April 30, 2014

We tried working on a scan button to check Wi-Fi strengths, but we were unable to get it working. It would suspend the program when you clicked scan.

May 1, 2014

Anta and I worked on getting more test written for the server side of the program.