**Journal**

CSC 780: Application Development for Mobile Devices

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1. Week 1 : 17th September 2015
2. Worked on the design document of the project.
3. Created wireframes using ninjamocup.com
4. Week 2: 24th September 2015
5. Went through some Bluetooth tutorials.
6. Created a prototype app that uses BluetoothAdapter  
   a. sets up bluetooth.  
   b. performs device discovery and query paired devices.
7. Week 3: 1 October 2015
8. Created a program to test Bluetooth socket programming between two devices. First device works in server mode and the second device works in client mode.

Once the connection is established between them, the two devices can exchange the messages between them.

1. Created a Screen for free hand drawing which allows user to draw picture using fingers.

Plan for next week: Add drawing canvas and implement NFC to pair devices.

Enhance drawing screen to enable user to use color palette, eraser, different stroke size etc.