Steps to Run on Android Tablet

(1) Enable developer options in Android
- Go to Settings > About Tablet > Build Number
- Tap the Build number seven times
- Go back to settings, the Developer options entry will be added to the settings menu.

(2) Start Google Chrome. Go to Tools > Developer > Developer Tools

(3) When the Developer window opens, Select More Tools > Remote Devices

(4) Once Remote Devices opens, Click on Settings, and Discover USB Devices

(5) Plug in your USB cable into the computer and connect the android. If this is the first time connecting the device it will show up as unknown, and be pending authorization. If unknown, accept the Allow USB debugging permission prompt on your device.

(6) Open Chrome on your device.

(7) On the Remote Devices Settings page, check Port forwarding. Click add rule, and add the following two rules:

- **Device Port:** 8080, **Local Address:** localhost:8080
- **Device Port:** 8100, L**ocal Address**: localhost:8100

(8) Run the dss-android application, and start the DemographicSystemForHealthServer. These should deploy to localhost:8080. The dss-android shoud deploy to localhost:8100.

(9) Go back to Remote devices. Click on your device listed under Devices. In the New Tab entry, enter http://localhost:8080 in as the URL. Going to localhost:8080 on your device will display the server. Going to localhost:8100 will display the dss-android application.

(10) Test the application.

These instructions are based on: https://developers.google.com/web/tools/chrome-devtools/remote-debugging/ which contains more detailed steps.