Android Fundamentals Project Description – The Commuter Chicago

Chicago is the third most populous metropolitan area in the United States. It has a subway running through the city, run by the Chicago Transit Authority (CTA).

**Problem:**

A commuter living in the Chicago area wants to be able to check the schedule for his/her train so that they can get to work on time. He/She finds it hard to get accurate times in a convenient layout.

**Proposed Solution:**

My app will display the arrival times for the next five trains at all CTA stations. The stations will be organized by line (Red, Blue, Green, etc.) and in the order that the stops are in real life. This attempts to make the experience for the seasoned subway rider as convenient as possible. The tablet app will take advantage of the increased real estate to show all the information on one screen. Navigating through the app will be as easy as clicking on a few list items to view the arrivals.