First and foremost, I would like to thank the reviewer for providing constructive feedback on my paper. Looking over my original submission I agree that there are many details that were omitted originally and this will be addressed in the final revision.

**What was the motivation behind developing on the android platform instead of a standard laptop/desktop system?**

There will be a website that any web-enabled platform can submit programs to, however I chose the Android platform because of its mobility and accessibility. Currently users cannot execute programs from outside the building. This could be accomplished with a laptop, but, unlike cell phones, (most) students don’t always carry laptops on them. As typing on a mobile platform is difficult, there was a need to develop an application to help users.

**What is the SQL database schema?**

The LEDController database contains the programs table. This table has the following columns: _id (integer), name (text), code (text), desc (text), and modified (long). The _id values are used by Android to distinguish entries and the other fields are for storing program data. The schema will be described in greater detail in the final report.

**The description of the run option gives the impression that there is already a database on the web server, so why is the SQLite database needed?**

Currently there is no database on the server. When a program is submitted it is passed directly into the compiler and from there to the simulator or to the LEDs. The program is not stored after executing. I chose to put the database on the phone because it’s easier to associate programs with users this way, the access time is faster and does not require internet, and the server traffic will be kept to programs being executed.

**The reviewer made several comments and recommendations on ease of usability with regards to the UI that I would like to address.**

I appreciate these suggestions and agree that a simple to use UI is important to this application being successful and developing a large user base. For the scope of this project I am planning on including several example programs that the user can use as a starting place instead of programming everything from scratch. This will also allow them to use the LEDs as soon as they get the application, which will likely increase the probability they continue to use it. I will definitely take these suggestions into account while continuing the project into the next quarter. However given the time remaining in this quarter I regretfully will not be able to implement most of them before then.