**Configuration Management Plan**

We used GitHub for version/repo control. GitHub is a development platform inspired by the way you work. From open source to business, you can host and review code, manage projects, and build software alongside millions of other developers. With GitHub, you can go back to previously committed versions if necessary (for example, if you break the code with some addition/modification).

This is the high-level version implementation we tried to follow:

1. Get code on Qt framework running.
2. Make sure some test code compiles and runs after implementing some C++, QML, and JavaScript so we know we have all necessary dependencies.
3. Implement all the front-end types (QML).
4. Implement backend logic (C++).
5. “Connect” front-end with back-end.
6. Implement code to listen for user input.
7. Send data from user input to back-end.
8. Perform necessary functionality in back-end using data received.

Several times it was an iteration of 6, 7, and 8 in order to test one feature at a time. We didn’t have any major issues with respect of breaking the code between versions.