**Version Control and Bug Tracker Access**

**Version Control**

Version control is one of the most important parts of open source softwares, as there are many developers working on the project; we need a medium to help us track the changes and keep the versions before and after change for various reasons such as tracking problems with the code or withdrawing changes made.

For our project we are using GitHub as our medium for a version control system, it is ideal to us for it is has free unlimited hosting and allows us to:

* Keep track of our work versions
* Check all the changes made
* Design a requirement plan
* Design Figures
* Design documents

**Bug Tracker Access**

We will also be using Git Hub for bug tracking and reports, the feature in Git is called ‘issues’ and that feature allows us to:

1. Track our work plan
2. Separate tasks by priority
3. Stay updated through comments made on the issue
4. Transfer open issues to other repositories
5. Pin issues of high priority
6. Mention team members in an issue

Bug tracking helps keep the project go smoothly and eliminates any problems that come up along the way, it’s also a means of helping the efficiency of the project.