

Assignment: CS4004 Lab Log and Journal

Start: Week 4

Due: Friday Week 12

Marks for this assignment: 20% of the module

Aims: The lab component of CS4004 covers a variety of tools some of which are more challenging than others. It also involves some learning which is best done at your own pace. This assignment has two aims:

1. To guide you through what the learning objectives of the lab sessions
2. To assess your learning – to what extent you have achieved these objectives

The assignment will be divided into weekly tasks (things to do) and these will be added to this document as the semester progresses.

Task #1: You are going to perform **exploratory testing** on a program or application of your choice. You may choose a familiar program that you know has bugs or pick something such as a free app that you might have been thinking of downloading. Just use your 'skill and judgement' to test the program, find out what works, what does not work, what could be better, and what else it could reasonably be expected to do.

You will then use the CSIS Bugzilla installation to log all the bugs you find. Any reasonable **enhancements** that you want to suggest, within the overall purpose of the program, should be logged in the Bugzilla database. A high standard of bug reporting is expected.

Bugzilla groups: For the purpose of this assignment task, you will need to create a **product** in the Bugzilla installation and one or more components. You should also create a product **group** that restricts access to your bug reports, either to yourself or preferably yourself and group of your friends.

Each group member may then contribute some bug reports, which you may **review** and **comment** on, and do the same for them.