Assignment #1
Defect Tracking Systems

Due: 27th Jan by 11pm
Marks:75 (worth 7.5%)

This is an individual assignment. Do your own work and do not share your work with others. Sharing work is an Academic Offense and is subject to a penalty. Be aware that all source code and other documentation is automatically checked by eConestoga upon submission.

For this assignment, we are going to use the Mantis BT defect tracking system to create defects for a software application. The instructions for setting up Mantis BT are in the slides of Week 02.

When setting up your project in Mantis BT, please name the project as follows:

FirstName_LastName_A1

To assist you in logging some meaningful defects, a simple .php application is available in eConestoga along with this Assignment. To use this file, you will need to install XAMPP and run the Apache server on your PC. Instructions for this are also found below. You will need to place the .php file into the XAMPP\htdocs directory and start the Apache server using the XAMPP Control Panel and then navigate to the site in your browser as follows:

http://localhost/prog2070.php

As you're testing this application, you may encounter some defects🙂 Your job now, is to log each defect with this application using Mantis BT. Once you've found all the defects with this application, you will then submit a Word document that contains all your found defects as individual screenshots as well as an overall view of all the defects by Severity logged. Ensure that you are using at least four Severity levels in the logging of your defects – depending on the actual severity of the found defect. After having logged your defects, analyze the defects logged from

this application and provide a recommendation for whether this application is ready to be released – be sure to defend your position by providing concrete examples of why or why not.