

Name:

BUID:

CS411

Case 1: Using Free and Open Source Software Tools to Manage Software Quality

Please read the paper posted to Blackboard, taken from the July 2015 issue of Communications of the ACM, and answer the questions below. Submit your response on Gradescope by the due date. As with most cases, it makes sense to read through the questions before reading the article.

1. Do you think that the complexity of the project environment is typical of a software development group, or is it less or more complex?

2. What's a specific problem that the group ran into that required workarounds?

3. Why do you think that such an emphasis was placed on the requirements tracking toolset?

4. Describe how you would feel working in this development group, in terms of your everyday work load.

5. Do you think that the TSSG project environment is sustainable, or will it fall in under the weight of maintaining the tool set?

6. What is the most obvious problem that TSSG will face in the next two to three years with their solution?