Kevin San Gabriel 301342241 CMPT 376W Milan Tofiloski Journal Entry #22

- There are three parts to every bug report
- 1. Steps to reproduce
- 2. What you expected to see
- 3. What you saw instead
- When running across a bug, it is essential to note how you can reproduce it
- Person who fixes the bug will not know what you are talking about if they cannot reproduce
 it
- There may be many reproduce steps to reproduce a bug
- Bad bug reports will basically say nothing about reproducing the bug
- Sometimes, it will be difficult to get the exact steps to reproduce a bug
- When writing a bug report, if you don't specify what you expected to see, person fixing the bug may not understand why it is a bug
- For 3, if you don't specify what you saw, person fixing the bug won't know what the bug is
- There are ten tips for bug tracking (it is important to realize who knows how to use the bug data base)
- 1. Good tester will always try to reduce repro steps
- 2. The person who opened the bug will be the one who closes it because they determine the quality of bug report
- 3. There are many ways to resolve a bug
- 4. Not repro means nobody can reproduce the bug
- 5. Keep track of versions
- 6. If you're a programmer, don't just accept bug reports from testers
- 7. If you're a tester, don't tell programmers about bugs in every case
- 8. If you're a programmer, only assign the people who know how to use a bug data base bugs
- 9. If you're a manager, start assigning new features to people using bugs
- 10. Avoid the need to add new fields to bug data base