CS 5500 Homework 4: Bug Finding
(Assigned: April 4, Due: April 14 23:59pm)
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In Homework 4, your mission is to install a system developed by another team, find bugs/issues in this system, and submit patches and additional test cases.

1. System selection

For each student in the class, the instructors have identified a team whose system you will be testing. For example, if you a member of team #5, you may be instructed to work with the system of team #8.   You will make your contributions and report issues w.r.t. a repository that contains their Phase 3 deliverable.

2. System installation

Install the other team's solution for Phase 3 per the available installation instructions. If you have trouble installing their system, you must file issues in GitHub. The recipient team is obligated to respond to your issues in a timely manner. Please take careful notes of your experiences with installing the other team's system: a summary of these experiences will be part of your deliverables.

3. Run the tests

Run the tests for each of the systems you installed. Again, please take careful notes of your experiences (especially test failures): a summary of these experiences will be part of your deliverables.

4. Use the system

Now try to use the other team's system as a user. Again, please take careful notes of your experiences: a summary of these experiences will be part of your deliverables.

5. Find issues and bugs

Review the code and identify issues and bugs. These issues may include comments on poorly structured code, bug reports, missing tests, etc. You are encouraged to supply additional tests and/or patches for any bugs found. Please file issues for these problems in GitHub.

6. Deliverables

Please report on your experiences installing, testing, and debugging the system in a PDF file of at most 5 pages. Your report should include a list of issues filed. As one of the evaluation criteria for this assignment, we will consider how many unique issues you found and reported.