 Open EHS Test Plan

Outlined below is the test plan for the Open Electronic Health System (Open EHS) project for the KorleBu Hospital and Martin Luther King Clinic in Ghana. When code has been developed and is ready for testing we will follow these steps:

1. Developer will write code
2. Once a piece of code is complete and ready for testing the developer will create a ticket on the Kaizen Unfuddle website. The ticket will have instructions/steps from the developer for testing the updated piece of code.
3. The developer will assign the ticket to the Test Engineer (Kevin)
4. The Test Engineer will assign testing tasks to testers through email
5. Tester will login to <http://openehs.matthewkimber.com/> to test
6. Tester will test the assigned area and add test case steps to the Open EHS Test Cases Google spreadsheet
7. Tester will give detailed feedback from the tests back to the Test Engineer by email **within 24 hours** of when the task is assigned to the tester
8. If the tester finds additional bugs while testing they will notify the Test Engineer in the feedback notes. The tester will include explicit steps on how to reproduce the issue.
9. The Test Engineer will update the test ticket with any feedback from the tester
10. If any new bugs are reported the Test Engineer will create new tickets with details to reproduce the issue
11. The Test Engineer will assign new tickets to the developer that was working on the section where the bug was found. If the developer is unknown then the ticket will be assigned to one of the project leaders (Matt or Austyn).
12. The developer will fix the offending code and update the ticket with comments from the fix **within 24 hours**
13. The developer will assign the ticket back to the Test Engineer for testing