

PROJECT MANAGEMENT COURSE

Report for the fifth iteration

Hospital management system –HMS

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In the last iteration, I change my role from “Developer” to “Tracker”, but also keep a part of developer role to fix bug in last iteration and write unit test for “view” package

My responsibilities are

- Tracking status of project
- Fix bugs which were found by teammates
- Write unit test for “view” package

Tracking status of project

For tracking role, I did

- Control time table of team, to sure that every task could be done on time
- Ask teammates commit their code to github frequently, and sometime make a manual build in CloudBees besides automation build, if it has a large change in code.
- Prepare for final report by writing a user manual document

Fix bugs

In last iterations, developer just focus to functionality of project, and wrote unit test for each necessary methods before implement these method. We did not make interaction test between methods, and check exists values in database before insert new record

I make methods to check valid input form before save or update data to database, each form has at least one checking method, and return an error message if error occur.

Checking valid input form has unit test for each case, so we can sure, that every case of input value must be caught in this program

At end of this iteration, all bugs are fixed, and no system error message can be showed in our program

Unit test for “view” package

In view package, each class has a unit test method for input value, I write unit test to cover all case of input form

These are test class, which I wrote in this iteration

- AssignDoctorTest.class
- AssignNurseTest.class
- InsertDiagnosisTest.class
- LoginTest.class
- LookupPatientTest.class
- ManageScheduleTest.class
- RegisterPatientTest.class