## **Report's Programmer**

## The 4<sup>th</sup> iteration for HMS Project

## Tasks:

- 1. Write documents for final report: summary about using GitHub to manage project: installation, advantages, disadvantages.
- 2. Make manual test for HMS. All bugs have already reported for group.
- 3. Write unit test for four classes in model:
  - a. UserTest:
  - b. PatientTest
  - c. PhysicanTest
  - d. CacheAwareMap

Results: As requirement, all methods have already had at least one test method. But we've not covered all test cases yet because we don't have many experience in testing with Junit an EasyMock objects.

## **Issues:**

Refactor is the necessary work in XP programming. But it make we take a lot of time to rewrite unit test to match with new code after refactor.