



# E-Health System

Team 2 K16T1



## Project charter

📄 For E- Health System

📄 Version 1.1

📄 Written by Le Ngoc Chau

# Contents

<b>Revision history .....</b>	<b>2</b>
<b>List of table.....</b>	<b>3</b>
<b>1. Project Overview .....</b>	<b>4</b>
<b>2. Project scope .....</b>	<b>5</b>
<b>3. Project stakeholders.....</b>	<b>6</b>
<b>4. Project approach .....</b>	<b>7</b>
<b>4.1. Role and responsibilities.....</b>	<b>7</b>
<b>4.2. Time line: .....</b>	<b>7</b>
<b>4.3. Time logs: .....</b>	<b>8</b>

## Revision history

---

Version	Updated Date	Author	Description
1.0	26/5/2013	Le Ngoc Chau	Create document
1.1	27/5/2013	Le Ngoc Chau	Update role and responsibility

# List of table

---

<i>Table 1 Stakeholders in E- Health System</i> .....	6
<i>Table 2: Role and responsibility in E- Health System</i> .....	7

# 1. Project Overview

---

Every day about 1,000 medical examination patients (including 10% of patients' examination for the first time) with 1200 visits doctor.

- The hospital currently has 12 clinics with 20 examination table continuous operation from 6 am to 16 pm.
- In addition, the hospital also made many other clinical services: laboratory, X-ray, ultrasound, endoscope, EKG, MRI...
- ABC Hospital has 2 drugstore so as to sell drugs to patients.

To manage large numbers of patients, hospitals wishing to develop a system to manage outpatient, the system can support the function to the manage information and increase work efficiency. Especially is the cashier management

## 2. Project scope

---

Patients using services such as testing, ultrasound, ... will have to pay at the cashier of the hospital. This unit needs to have the software to manage the registration and collect money of patients.

Each staff (input data staff, cashier)only manage information necessary of them

### 3. Project stakeholders

Stakeholder	Project Completion/Success
Customer	<ul style="list-style-type: none"><li>• Software E-Health will end in 10 weeks</li><li>• The version given request, signed the contract with the customer.</li></ul>
Project Team	<ul style="list-style-type: none"><li>• The development will have product development within 10 weeks</li><li>• Ensure that products meet customer requirements.</li><li>• After each integration, the product will be measured and evaluated.</li></ul>

*Table 1 Stakeholders in E- Health System*

## 4. Project approach

### 4.1. Role and responsibilities

Role	Responsibility
Project manager	<ul style="list-style-type: none"> <li>Creates and updates the plan</li> <li>Recognize team's issues (personnel, project progress...) early</li> <li>Track and control progress</li> <li>Resolve team's issues</li> <li>Help team allocate tasks and must ensure tasks are scheduled</li> <li>Communicate with customer</li> <li>Communicate with team</li> <li>Track personal work of each of team member</li> </ul>
Requirement engineer lead	<ul style="list-style-type: none"> <li>Communicate with customer to get requirement</li> <li>Analysis and specific requirement for stakeholder can understand.</li> <li>Maintenance of the requirement specification documentation.</li> <li>Manage change and evolution.</li> <li>Accurately records task tracking data.</li> </ul>
Detail design lead	<ul style="list-style-type: none"> <li>Detailed design, implementation of the architectural elements, and integration of the element to compose the system.</li> </ul>
Developer lead	<ul style="list-style-type: none"> <li>Writes code</li> <li>Write unit test script</li> <li>Ensure function passed all units test script</li> </ul>
Tester lead	<ul style="list-style-type: none"> <li>Generating test plans</li> <li>Execute system test, integration test and record</li> <li>Write Result into report</li> <li>Defect analysis</li> </ul>
CM manager	<ul style="list-style-type: none"> <li>Integrated, assembled and provide the source code into finished products to make the release.</li> <li>Control version, configuration management, tracking system and control revision system</li> <li>Write a report on the version.</li> </ul>
Writer	<ul style="list-style-type: none"> <li>Document all minute of meeting team</li> <li>Document the operational system and installation instructions</li> </ul>

Table 2: Role and responsibility in E- Health System

### 4.2. Time line:

Development project duration is 10 weeks and is divided into two versions. 1st version will be developed until the completion of incremental 1.



#### 4.3. Time logs:

- Each member of the team will have a table notes the time to be able to track the time that each person spent for the project.
  - The members of the project team will have to agree on every task his work
  - Time data from each member will be deployed by the end of the project.
- At the end of the week, each member will have to back the time table notes for reference and distribution of work tasks.
  - Planning: project planning time, meetings and other necessary documents. Time to meet and discuss and analyze requirements and evaluation, documentation.
  - Design: time for design, meetings, evaluation and documentation.
  - Code: time for code, meetings, evaluation and documentation.
  - Test: test time for meetings and documentation.

