1 Project charter outline

Project title: Implement Online Appointment System of Hospital

Project about(有一个医院原来没有预约系统，现在我们做一个，病人医生的客户端都是网页端。)

Project deliverables: Online Appointment System of Hospital

Project time:

Project cost:

Roles and responsibility:

2. Scope

deliverables: requirements report, design report, testing report, progress reports, final project report, server, client-side system, server-side system.

Key Schedule Milestones:

Information collecting

Design

Coding

Testing

Installation

Supporting

Project Objective: Offer appointment website for patients and hospital staffs. Patients could make different kinds of appointments on the website and hospital staffs could receive and process the appointment information. The new system should be suitable for the equipments of hospital.

Main Project Success Criteria: The main goal is to provide access for patient to reserve online and for hospital staff to receive the booking information. The new system should be user-friendly. The project should be completed in the expected time and no more than the budget.

Approach:

1. Collect information of hospital equipment
2. Some internal staffs should be involved for planning, analysis
3. Design functions according to information collection and for patients and hospital staff, the access and functions should be different.
4. Teach hospital staffs how to use the new system and provide support service.

WBS:

1. Concept
   1. Interviewing
   2. Analyze requirements
   3. Define specific functionality
   4. Define risks and risk management approach
   5. Prepare requirements report
   6. Communicate with programming team
2. Design
   1. Design database
   2. Design UI
   3. Design client-side function
   4. Design server-side function
   5. Prepare design report
3. Development
   1. Develop database
   2. Develop UI
   3. Develop client-side function
   4. Develop server-side function
   5. Prepare server
4. Testing
   1. Functionality testing
   2. Interface testing
   3. Database testing
   4. Compatibility testing
   5. Performance testing
   6. Security testing
   7. Crowd testing
   8. Prepare testing report
5. Monitoring and Controlling
   1. Prepare progress reports
   2. Change requests
6. Closing
   1. Prepare final project report
   2. Prepare final project presentation
   3. Lessons learned