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| |  |  |  | | --- | --- | --- | | **C:\Users\sonnx0907\Desktop\Untitled.png** | **MINISTRY OF EDUCATION AND RAINING** | | | **FPT UNIVERSITY** | | |
| Capstone Project Document |
| Hospital Finder |
| |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | **Group 11** | | | **Group Members** | Lê Phước Việt – Team Leader – SE60706  Nguyễn Xuân Sơn – Team Member – SE60727  Dương Thị Hoàng Anh – Team Member – 60434 | | **Supervisor** | Nguyễn Đức Khoan | | **Ext Supervisor** | N/A | | **Capstone Project code** | HospitalF | | |

- Ho Chi Minh City, May / 2014 –

**CAPSTONE PROJECT REGISTER**

Class: Duration time: from 12/05/201 To 03/09/2014

(\*) Profession: <Software Engineer> Specialty: <ES> <IS>

x

(\*) Kinds of person make registers: Lecturer Students

X

1. Register information for supervisor (if have)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Full name** | **Phone** | **E-Mail** | **Title** |
| Supervisor 1 | Nguyễn Đức Khoan |  | khoannd@fpt.edu.vn | Mr. |

2. Register information for students (if have)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Full name** | **Student code** | **Phone** | **E-mail** | **Role in Group** |
| Student 1 | Lê Phước Việt | SE60706 | 0949051851 | vietlpse60706@fpt.edu.vn | Team leader |
| Student 2 | Nguyễn Xuân Sơn | SE60727 | 01214184300 | sonnxse60727@fpt.edu.vn | Team member |
| Student 3 | Dương Thị Hoàng Anh | 60434 | 0908616730 | anhdth60434@fpt.edu.vn | Team member |

3. Register content of Capstone Project

(\*) 3.1. Capstone Project name:

English: Hospital Finder.

Vietnamese: Tìm kiếm bệnh viện

Abbreviation:

- HospitalF

- Building the web application which compatible with both computer and mobile devices supports user to find the appropriate hospitals for their conditions. The system can find the appropriate hospitals and shows the result list and on map. In this map, user can interact with the system to see hospital image, name, address, short description, and the rating. The system can show full description, more images and users’ reviews. User also can write a review, rating and share information of the hospital if they have a social account.

(\*) 3.2. Main proposal content (including result and product)

1. Theory and practice (document):

* Student should apply the software development process and the UML
* Software artifacts include User Requirement, Software Requirement Specification, Architecture Design, Detail Design, System Implementation and Testing Document, Installation Guide, sources code, and deployable software packages
* 3 tiers should be applied
* Server side technique:
  + Database design, OOA, OOD, OOP, MVC, Java, PHP or .Net technology, …
* Client side technique
  + HTML5, CSS, JavaScript, JQuery, Ajax, Android, …
* Communication technique
  + Exchange information and transfer data in effective in networks
* Research
  + Google Map API, Social Network Integration, …

1. Program:

* Main functions
  + Admin
    - Manage the systems, manage account, configure systems …
  + Staff
    - Update and create the new users, update hospital information ...
    - Make the statistic
  + Users
    - Make query/request, login using social account, rating, write the reviews

1. Other products:

N/A

4. Other comment (propose all relative thing if have)

N/A

|  |  |
| --- | --- |
| **Supervisor**  *(Sign and full name)* | HCM city, date 12/05/2014  **On behalf of Registers**  *(Sign and full name)* |

|  |
| --- |
|  |

**Table of Contents**

[**A.** **Introduction** 15](#_Toc395704087)

[**1.** **Project information** 15](#_Toc395704088)

[**2.** **Introduction** 15](#_Toc395704089)

[**3.** **Current Problem** 15](#_Toc395704090)

[**4.** **Proposed solution** 15](#_Toc395704091)

[**5.** **Functional Requirement** 15](#_Toc395704092)

[**5.1.** **Search Hospital** 15](#_Toc395704093)

[**5.2.** **Hospital Management** 15](#_Toc395704094)

[**5.3.** **User Management** 15](#_Toc395704095)

[**5.4.** **Statistics** 15](#_Toc395704096)

[**5.5.** **Online Appointment** 15](#_Toc395704097)

[**5.6.** **Syncing Google Calendar** 15](#_Toc395704098)

[**5.7.** **Mobile Devices** 15](#_Toc395704099)

[**6.** **Role and responsibility** 15](#_Toc395704100)

[**B.** **Project Management Plan (PMP)** 15](#_Toc395704101)

[**1.** **Problem Definition** 15](#_Toc395704102)

[**1.1.** **Name of this Capstone Project** 15](#_Toc395704103)

[**1.2.** **Problem Abstract** 15](#_Toc395704104)

[**1.3.** **Project Overview** 15](#_Toc395704105)

[**1.3.1.** **The Current System** 15](#_Toc395704106)

[**1.3.2.** **The Proposed System** 15](#_Toc395704107)

[**1.3.2.1.** **Computers** 15](#_Toc395704108)

[**1.3.2.2.** **Mobile Devices** 15](#_Toc395704109)

[**1.3.3.** **Boundaries of the System** 15](#_Toc395704110)

[**1.3.4.** **Development Environment** 15](#_Toc395704111)

[**1.3.4.1.** **Hardware requirements** 16](#_Toc395704112)

[**1.3.4.2.** **Software requirements** 16](#_Toc395704113)

[**2.** **Project Organization** 16](#_Toc395704114)

[**2.1.** **System Process Model** 16](#_Toc395704115)

[**2.2.** **Roles and Responsibilities** 16](#_Toc395704116)

[**2.3.** **Tools and Techniques** 16](#_Toc395704117)

[**2.3.1.** **Back-end** 16](#_Toc395704118)

[**2.3.2.** **Front-end** 16](#_Toc395704119)

[**3.** **Project Management Plan** 16](#_Toc395704120)

[**4.** **Convention Rules** 16](#_Toc395704121)

[**C.** **System Requirements Specification (SRS)** 16](#_Toc395704122)

[**1.** **User Requirement Specification** 16](#_Toc395704123)

[**1.1.** **Guest requirement** 16](#_Toc395704124)

[**1.2.** **Normal User requirement** 16](#_Toc395704125)

[**1.3.** **Hospital User requirement** 16](#_Toc395704126)

[**1.4.** **Administrator requirement** 16](#_Toc395704127)

[**2.** **System Requirement Specification** 16](#_Toc395704128)

[**2.1.** **External Interface Requirements** 16](#_Toc395704129)

[**2.1.1** **User Interfaces** 16](#_Toc395704130)

[**2.1.2** **Software Interfaces** 16](#_Toc395704131)

[**2.1.3** **Communication Protocol** 16](#_Toc395704132)

[**2.2.** **Function Requirements** 16](#_Toc395704133)

[**2.2.1.** **System Overview** 16](#_Toc395704134)

[**2.2.2.** **Use case List** 16](#_Toc395704135)

[**2.2.2.1.** **<GU> Overview Use Case** 16](#_Toc395704136)

[**2.2.2.2.** **<GU> Login** 17](#_Toc395704137)

[**2.2.2.3.** **<GU> Search Hospital** 17](#_Toc395704138)

[**2.2.2.4.** **<GU> View Hospital Information <US>** 17](#_Toc395704139)

[**2.2.2.5.** **<GU> Search Doctor** 17](#_Toc395704140)

[**2.2.2.6.** **<GU> Make Appointment Online <US>** 17](#_Toc395704141)

[**2.2.2.7.** **<GU> Feedback** 17](#_Toc395704142)

[**2.2.2.8.** **<GU> Create Hospital User’s Account** 17](#_Toc395704143)

[**2.2.2.9.** **<US> Overview Use Case** 17](#_Toc395704144)

[**2.2.2.10.** **<US> Search Hospital** 17](#_Toc395704145)

[**2.2.2.11.** **<US> View Hospital Information <GU>** 17](#_Toc395704146)

[**2.2.2.12.** **<US> Search Doctor** 17](#_Toc395704147)

[**2.2.2.13.** **<US> Make Appointment Online** 17](#_Toc395704148)

[**2.2.2.14.** **<US> Comment** 17](#_Toc395704149)

[**2.2.2.15.** **<US> Reply Comment** 17](#_Toc395704150)

[**2.2.2.16.** **<US> Rating Hospital** 17](#_Toc395704151)

[**2.2.2.17.** **<US> Logout** 17](#_Toc395704152)

[**2.2.2.18.** **<HU> Overview Use Case** 17](#_Toc395704153)

[**2.2.2.19.** **<HU> Add New Doctor** 17](#_Toc395704154)

[**2.2.2.20.** **<HU> Search List of Doctors** 17](#_Toc395704155)

[**2.2.2.21.** **<HU> Update Doctor Information** 17](#_Toc395704156)

[**2.2.2.22.** **<HU> Upload Photo** 17](#_Toc395704157)

[**2.2.2.23.** **<HU> Update Hospital Information** 17](#_Toc395704158)

[**2.2.2.24.** **<HU> View List of Appointments** 17](#_Toc395704159)

[**2.2.2.25.** **<HU> View Hospital Statistics** 17](#_Toc395704160)

[**2.2.2.26.** **<HU> Change Password** 17](#_Toc395704161)

[**2.2.2.27.** **<HU> Reclaim Forgotten Password** 18](#_Toc395704162)

[**2.2.2.28.** **<AD> Overview Use Case** 18](#_Toc395704163)

[**2.2.2.29.** **<AD> View List of Feedbacks** 18](#_Toc395704164)

[**2.2.2.30.** **<AD> View List of Users** 18](#_Toc395704165)

[**2.2.2.31.** **<AD> Activate User** 18](#_Toc395704166)

[**2.2.2.32.** **<AD> De-active User** 18](#_Toc395704167)

[**2.2.2.33.** **<AD> View System Statistics** 18](#_Toc395704168)

[**2.2.2.34.** **<AD> Import Hospital Using Excel** 18](#_Toc395704169)

[**2.2.2.35.** **<AD> Create Hospital** 18](#_Toc395704170)

[**2.2.2.36.** **<AD> Upload Photo** 18](#_Toc395704171)

[**2.2.2.37.** **<AD> Search List of Hospitals** 18](#_Toc395704172)

[**2.2.2.38.** **<AD> Update Hospital Information** 18](#_Toc395704173)

[**2.2.2.39.** **<AD> Approve Hospital User’s Account** 18](#_Toc395704174)

[**2.3.** **Non-Functional Requirements** 18](#_Toc395704175)

[**2.3.1.** **Reliability** 18](#_Toc395704176)

[**2.3.2.** **Availability** 18](#_Toc395704177)

[**2.3.3.** **Security** 18](#_Toc395704178)

[**2.3.4.** **Maintainability** 18](#_Toc395704179)

[**2.3.5.** **Portability** 18](#_Toc395704180)

[**2.3.6.** **Performance** 18](#_Toc395704181)

[**3.** **Entity Relationship Diagram** 18](#_Toc395704182)

[**D.** **System Design Description (SDD)** 18](#_Toc395704183)

[**1.** **Design Overview** 18](#_Toc395704184)

[**2.** **System Architecture Design** 18](#_Toc395704185)

[**3.** **Component Diagram** 18](#_Toc395704186)

[**4.** **Detailed Description of Components** 19](#_Toc395704187)

[**4.1.** **Class Diagram** 19](#_Toc395704188)

[**4.2.** **Class Diagram Explanation** 19](#_Toc395704189)

[**4.2.1.** **User** 19](#_Toc395704190)

[**4.2.2.** **Hospital** 19](#_Toc395704191)

[**4.2.3.** **HospitalType** 19](#_Toc395704192)

[**4.2.4.** **Doctor** 19](#_Toc395704193)

[**4.2.5.** **DoctorSpeciality** 19](#_Toc395704194)

[**4.2.6.** **DoctorHospital** 19](#_Toc395704195)

[**4.2.7.** **Appointment** 19](#_Toc395704196)

[**4.2.8.** **Role** 19](#_Toc395704197)

[**4.2.9.** **Feedback** 19](#_Toc395704198)

[**4.2.10.** **FeedbackType** 19](#_Toc395704199)

[**4.2.11.** **Facility** 19](#_Toc395704200)

[**4.2.12.** **HospitalFacility** 19](#_Toc395704201)

[**4.2.13.** **Service** 19](#_Toc395704202)

[**4.2.14.** **HospitalService** 19](#_Toc395704203)

[**4.2.15.** **Photo** 19](#_Toc395704204)

[**4.2.16.** **Ward** 19](#_Toc395704205)

[**4.2.17.** **District** 19](#_Toc395704206)

[**4.2.18.** **City** 19](#_Toc395704207)

[**4.2.19.** **Speciality** 19](#_Toc395704208)

[**4.2.20.** **HospitalSpeciality** 19](#_Toc395704209)

[**4.2.21.** **Disease** 19](#_Toc395704210)

[**4.2.22.** **SpecialityDisease** 19](#_Toc395704211)

[**4.2.23.** **WordDictionary** 19](#_Toc395704212)

[**4.2.24.** **WordHospital** 20](#_Toc395704213)

[**4.2.25.** **SentenceDictionary** 20](#_Toc395704214)

[**4.2.26.** **SentenceWord** 20](#_Toc395704215)

[**5.** **Sequence Diagram** 20](#_Toc395704216)

[**5.1.** **Search Hospital** 20](#_Toc395704217)

[**5.2.** **Import Hospital Using Excel** 20](#_Toc395704218)

[**5.3.** **Create Hospital** 20](#_Toc395704219)

[**5.4.** **View Hospital Information** 20](#_Toc395704220)

[**5.5.** **Update Hospital Information** 20](#_Toc395704221)

[**5.6.** **Create Appointment Online** 20](#_Toc395704222)

[**5.7.** **Confirm Appointment** 20](#_Toc395704223)

[**5.8.** **Comment** 20](#_Toc395704224)

[**5.9.** **View List of Appointments** 20](#_Toc395704225)

[**5.10.** **View Statistics** 20](#_Toc395704226)

[**6.** **User Interface Design** 20](#_Toc395704227)

[**6.1.** **Login** 20](#_Toc395704228)

[**6.2.** **Logout** 20](#_Toc395704229)

[**6.3.** **Change Password** 20](#_Toc395704230)

[**6.4.** **Reclaim Forgotten Password** 20](#_Toc395704231)

[**6.5.** **Search Hospital <GU> <US>** 20](#_Toc395704232)

[**6.6.** **Import Hospital Using Excel** 20](#_Toc395704233)

[**6.7.** **Create Hospital** 20](#_Toc395704234)

[**6.8.** **Create Hospital User’s Account** 20](#_Toc395704235)

[**6.9.** **View Hospital Information** 20](#_Toc395704236)

[**6.10.** **Search Doctor <GU> <US>** 20](#_Toc395704237)

[**6.11.** **Create Appointment Online** 20](#_Toc395704238)

[**6.12.** **Cancel Appointment** 21](#_Toc395704239)

[**6.13.** **Feedback** 21](#_Toc395704240)

[**6.14.** **Comment** 21](#_Toc395704241)

[**6.15.** **Reply Comment** 21](#_Toc395704242)

[**6.16.** **Rating Hosptial** 21](#_Toc395704243)

[**6.17.** **Add New Doctor** 21](#_Toc395704244)

[**6.18.** **Search List of Doctor <HU>** 21](#_Toc395704245)

[**6.19.** **Search List of Hospital <AD>** 21](#_Toc395704246)

[**6.20.** **Update Doctor Information** 21](#_Toc395704247)

[**6.21.** **Upload Photo** 21](#_Toc395704248)

[**6.22.** **Update Hospital Information** 21](#_Toc395704249)

[**6.23.** **View List of Appointments** 21](#_Toc395704250)

[**6.24.** **View List of Feedbacks** 21](#_Toc395704251)

[**6.25.** **View List of Users** 21](#_Toc395704252)

[**6.26.** **Activate Users** 21](#_Toc395704253)

[**6.27.** **Deactivate Users** 21](#_Toc395704254)

[**6.28.** **View Hospital Statistics** 21](#_Toc395704255)

[**6.29.** **View System Statistics** 21](#_Toc395704256)

[**7.** **Database Design** 21](#_Toc395704257)

[**7.1.** **Logical Database Design** 21](#_Toc395704258)

[**7.2.** **User** 21](#_Toc395704259)

[**7.3.** **Hospital** 21](#_Toc395704260)

[**7.4.** **HospitalType** 21](#_Toc395704261)

[**7.5.** **Doctor** 21](#_Toc395704262)

[**7.6.** **Doctor\_Speciality** 21](#_Toc395704263)

[**7.7.** **Doctor\_Hospital** 21](#_Toc395704264)

[**7.8.** **Appointment** 22](#_Toc395704265)

[**7.9.** **Role** 22](#_Toc395704266)

[**7.10.** **Rating** 22](#_Toc395704267)

[**7.11.** **Feedback** 22](#_Toc395704268)

[**7.12.** **FeedbackType** 22](#_Toc395704269)

[**7.13.** **Facility** 22](#_Toc395704270)

[**7.14.** **Hospital\_Facility** 22](#_Toc395704271)

[**7.15.** **Service** 22](#_Toc395704272)

[**7.16.** **Hospital\_Service** 22](#_Toc395704273)

[**7.17.** **Photo** 22](#_Toc395704274)

[**7.18.** **Ward** 22](#_Toc395704275)

[**7.19.** **District** 22](#_Toc395704276)

[**7.20.** **City** 22](#_Toc395704277)

[**7.21.** **Speciality** 22](#_Toc395704278)

[**7.22.** **Hospital\_Speciality** 22](#_Toc395704279)

[**7.23.** **Disease** 22](#_Toc395704280)

[**7.24.** **Speciality\_Disease** 22](#_Toc395704281)

[**7.25.** **WordDictionary** 22](#_Toc395704282)

[**7.26.** **Word\_Hospital** 22](#_Toc395704283)

[**7.27.** **SentenceDictionary** 22](#_Toc395704284)

[**7.28.** **Sentence\_Word** 22](#_Toc395704285)

[**8.** **Algorithms** 22](#_Toc395704286)

[**8.1.** **Geographic Information Retrieval** 22](#_Toc395704287)

[**8.1.1.** **Definition** 22](#_Toc395704288)

[**8.1.2.** **Examples** 22](#_Toc395704289)

[**8.2.** **Boyer Moore Matching Algorithm** 22](#_Toc395704290)

[**8.2.1.** **Definition** 23](#_Toc395704291)

[**8.2.2.** **Examples** 23](#_Toc395704292)

[**8.3.** **Haversine Formula** 23](#_Toc395704293)

[**8.3.1.** **Definition** 23](#_Toc395704294)

[**8.3.2.** **Example** 23](#_Toc395704295)

[**E.** **System Implementation and Test (SIT)** 23](#_Toc395704296)

[**1.** **Introduction** 23](#_Toc395704297)

[**2.** **Database relationship Diagrams** 23](#_Toc395704298)

[**3.** **Screen shots / Performance measures** 23](#_Toc395704299)

[**4.** **Test Plan** 23](#_Toc395704300)

[**4.1.** **Features to be tested** 23](#_Toc395704301)

[**4.2.** **Features not to be tested** 23](#_Toc395704302)

[**4.3.** **Testing Tools and Environment** 23](#_Toc395704303)

[**5.** **Test Cases** 23](#_Toc395704304)

[**5.1.** **Login** 23](#_Toc395704305)

[**5.2.** **Search Hospital** 23](#_Toc395704306)

[**5.3.** **Import Hospital Using Excel** 23](#_Toc395704307)

[**5.4.** **Create Hospital** 23](#_Toc395704308)

[**5.5.** **Create Hospital User’s Account** 23](#_Toc395704309)

[**5.6.** **View Hospital Information** 23](#_Toc395704310)

[**5.7.** **Search Doctor <GU> <US>** 23](#_Toc395704311)

[**5.8.** **Create Appointment Online** 23](#_Toc395704312)

[**5.9.** **Cancel Appointment** 23](#_Toc395704313)

[**5.10.** **Feedback** 23](#_Toc395704314)

[**5.11.** **Rating Hospital** 23](#_Toc395704315)

[**5.12.** **Add New Doctor** 24](#_Toc395704316)

[**5.13.** **Search List of Doctor <HU>** 24](#_Toc395704317)

[**5.14.** **Search List of Hospital <AD>** 24](#_Toc395704318)

[**5.15.** **Update Doctor Information** 24](#_Toc395704319)

[**5.16.** **Upload Photo** 24](#_Toc395704320)

[**5.17.** **Update Hospital Information** 24](#_Toc395704321)

[**5.18.** **View List of Appointments** 24](#_Toc395704322)

[**5.19.** **View Hospital Statistics** 24](#_Toc395704323)

[**6.** **Checklists** 24](#_Toc395704324)

[**F.** **System User’s Manual** 24](#_Toc395704325)

[**1.** **Installation Guide** 24](#_Toc395704326)

[**2.** **User’s Guide** 24](#_Toc395704327)

**Definitions, Acronyms, and Abbreviations**

1. **Introduction**
2. **Project information**
3. **Introduction**
4. **Current Problem**
5. **Proposed solution**
6. **Functional Requirement**
7. **Search Hospital**
8. **Hospital Management**
9. **User Management**
10. **Statistics**
11. **Online Appointment**
12. **Syncing Google Calendar**
13. **Mobile Devices**
14. **Role and responsibility**
15. **Project Management Plan (PMP)**
16. **Problem Definition**
17. **Name of this Capstone Project**
18. **Problem Abstract**
19. **Project Overview**
20. **The Current System**
21. **The Proposed System**
    * 1. **Computers**
      2. **Mobile Devices**
22. **Boundaries of the System**
23. **Development Environment**
    * 1. **Hardware requirements**
      2. **Software requirements**
24. **Project Organization**
25. **System Process Model**
26. **Roles and Responsibilities**
27. **Tools and Techniques**
28. **Back-end**
29. **Front-end**
30. **Project Management Plan**
31. **Convention Rules**
32. **System Requirements Specification (SRS)**
33. **User Requirement Specification**
    1. **Guest requirement**
    2. **Normal User requirement**
    3. **Hospital User requirement**
    4. **Administrator requirement**
34. **System Requirement Specification**
35. **External Interface Requirements**
36. **User Interfaces**
37. **Software Interfaces**
38. **Communication Protocol**
39. **Function Requirements**
40. **System Overview**
41. **Use case List**
    * + 1. **<GU> Overview Use Case**
        2. **<GU> Login**
        3. **<GU> Search Hospital**
        4. **<GU> View Hospital Information <US>**
        5. **<GU> Search Doctor**
        6. **<GU> Make Appointment Online <US>**
        7. **<GU> Feedback**
        8. **<GU> Create Hospital User’s Account**
        9. **<US> Overview Use Case**
        10. **<US> Search Hospital**
        11. **<US> View Hospital Information <GU>**
        12. **<US> Search Doctor**
        13. **<US> Make Appointment Online**
        14. **<US> Comment**
        15. **<US> Reply Comment**
        16. **<US> Rating Hospital**
        17. **<US> Logout**
        18. **<HU> Overview Use Case**
        19. **<HU> Add New Doctor**
        20. **<HU> Search List of Doctors**
        21. **<HU> Update Doctor Information**
        22. **<HU> Upload Photo**
        23. **<HU> Update Hospital Information**
        24. **<HU> View List of Appointments**
        25. **<HU> View Hospital Statistics**
        26. **<HU> Change Password**
        27. **<HU> Reclaim Forgotten Password**
        28. **<AD> Overview Use Case**
        29. **<AD> View List of Feedbacks**
        30. **<AD> View List of Users**
        31. **<AD> Activate User**
        32. **<AD> De-active User**
        33. **<AD> View System Statistics**
        34. **<AD> Import Hospital Using Excel**
        35. **<AD> Create Hospital**
        36. **<AD> Upload Photo**
        37. **<AD> Search List of Hospitals**
        38. **<AD> Update Hospital Information**
        39. **<AD> Approve Hospital User’s Account**
42. **Non-Functional Requirements**
43. **Reliability**
44. **Availability**
45. **Security**
46. **Maintainability**
47. **Portability**
48. **Performance**
49. **Entity Relationship Diagram**
50. **System Design Description (SDD)**
51. **Design Overview**
52. **System Architecture Design**
53. **Component Diagram**
54. **Detailed Description of Components**
55. **Class Diagram**
56. **Class Diagram Explanation**
57. **User**
58. **Hospital**
59. **HospitalType**
60. **Doctor**
61. **DoctorSpeciality**
62. **DoctorHospital**
63. **Appointment**
64. **Role**
65. **Feedback**
66. **FeedbackType**
67. **Facility**
68. **HospitalFacility**
69. **Service**
70. **HospitalService**
71. **Photo**
72. **Ward**
73. **District**
74. **City**
75. **Speciality**
76. **HospitalSpeciality**
77. **Disease**
78. **SpecialityDisease**
79. **WordDictionary**
80. **WordHospital**
81. **SentenceDictionary**
82. **SentenceWord**
83. **Sequence Diagram**
    1. **Search Hospital**
    2. **Import Hospital Using Excel**
    3. **Create Hospital**
    4. **View Hospital Information**
    5. **Update Hospital Information**
    6. **Create Appointment Online**
    7. **Confirm Appointment**
    8. **Comment**
    9. **View List of Appointments**
    10. **View Statistics**
84. **User Interface Design**
    1. **Login**
    2. **Logout**
    3. **Change Password**
    4. **Reclaim Forgotten Password**
    5. **Search Hospital <GU> <US>**
    6. **Import Hospital Using Excel**
    7. **Create Hospital**
    8. **Create Hospital User’s Account**
    9. **View Hospital Information**
    10. **Search Doctor <GU> <US>**
    11. **Create Appointment Online**
    12. **Cancel Appointment**
    13. **Feedback**
    14. **Comment**
    15. **Reply Comment**
    16. **Rating Hosptial**
    17. **Add New Doctor**
    18. **Search List of Doctor <HU>**
    19. **Search List of Hospital <AD>**
    20. **Update Doctor Information**
    21. **Upload Photo**
    22. **Update Hospital Information**
    23. **View List of Appointments**
    24. **View List of Feedbacks**
    25. **View List of Users**
    26. **Activate Users**
    27. **Deactivate Users**
    28. **View Hospital Statistics**
    29. **View System Statistics**
85. **Database Design**
    1. **Logical Database Design**
    2. **User**
    3. **Hospital**
    4. **HospitalType**
    5. **Doctor**
    6. **Doctor\_Speciality**
    7. **Doctor\_Hospital**
    8. **Appointment**
    9. **Role**
    10. **Rating**
    11. **Feedback**
    12. **FeedbackType**
    13. **Facility**
    14. **Hospital\_Facility**
    15. **Service**
    16. **Hospital\_Service**
    17. **Photo**
    18. **Ward**
    19. **District**
    20. **City**
    21. **Speciality**
    22. **Hospital\_Speciality**
    23. **Disease**
    24. **Speciality\_Disease**
    25. **WordDictionary**
    26. **Word\_Hospital**
    27. **SentenceDictionary**
    28. **Sentence\_Word**
86. **Algorithms**
87. **Geographic Information Retrieval**
    1. **Definition**
    2. **Examples**
88. **Boyer Moore Matching Algorithm**
    1. **Definition**
    2. **Examples**
89. **Haversine Formula**
90. **Definition**
91. **Example**
92. **System Implementation and Test (SIT)**
93. **Introduction**
94. **Database relationship Diagrams**
95. **Screen shots / Performance measures**
96. **Test Plan**
97. **Features to be tested**
98. **Features not to be tested**
99. **Testing Tools and Environment**
100. **Test Cases**
     1. **Login**
     2. **Search Hospital**
     3. **Import Hospital Using Excel**
     4. **Create Hospital**
     5. **Create Hospital User’s Account**
     6. **View Hospital Information**
     7. **Search Doctor <GU> <US>**
     8. **Create Appointment Online**
     9. **Cancel Appointment**
     10. **Feedback**
     11. **Rating Hospital**
     12. **Add New Doctor**
     13. **Search List of Doctor <HU>**
     14. **Search List of Hospital <AD>**
     15. **Update Doctor Information**
     16. **Upload Photo**
     17. **Update Hospital Information**
     18. **View List of Appointments**
     19. **View Hospital Statistics**
101. **Checklists**
102. **System User’s Manual**
103. **Installation Guide**
104. **User’s Guide**