**Meeting notes**

Date: Aug 2, 2021

Items:

| Time | Description |
| --- | --- |
| 10min | Select one of the two topics for the project |
| 30min | Installing and setting up the development environment |

Notes:

1. We have decided to choose **‘Covid-19 vaccine booking and management system’** as the topic of our project

Date: Aug 9, 2021

Items:

| Time | Description |
| --- | --- |
| 15min | Confirm use case diagram |
| 30min | Domain model |

Notes:

1. We figured out the users and thought about use cases for this project
2. Task assignment: **use case and diagram - Chutong & Lingge**

**Domain model and diagram - Gaoli & Zhiming**

Date: Aug 15, 2021

Items:

| Time | Description |
| --- | --- |
| 70min | Finish and polish the report together |
| 10min | Finish checklist |

Notes:

1. We finished the report together and uploaded it to github.

Date: Sep 15, 2021

Items:

| Time | Description |
| --- | --- |
| 60min | Database tables |
| 30min | Ask question for design |

Notes:

数据库：

**Administrator:** adminID\password

**Recipients:** recID\password \name\birthDate\**timeslotID** - **foreign key mapping\hcpID\**suitable for vaccination

**Health care provider:** hcpID\password \hcpType**\name**\postcode

**Vaccine:** vacID \vacType

**Timeslots:** **timeslotID(identity field)** \date\time\hcpID **- association table mapping**\ (recipient list - 不在数据库体现)

**Timeslots- health care provider:** **ID**\**timeslotID\hcpID**\numLeft

**Questionnaire:** questionnaireID\userID\age\health factors(multiple col)(**dependent mapping**)

**Proof:** userID

域：

Class timeslot: timeslotID, date, time, **health care provider:[]**, **Recipients: []**

Class admin: adminID, (password)

Class **Recipients: name,** recID, date of birth, hcpID

Class **HealthCareProvider: name,** hcpID, (password) , type, postcode

Question:

* **Timeslot:**
* Could more than one health care provider hold Time Slots at the same time(eg. 16:00-17:00 on August 1st)?
* Should one timeslot attach vaccine type?
* Should there be more than a one-time slot at the same time (eg. 16:00-17:00 on August 1st) held by one health care provider?
* **Questionnaire:**
* What should underlying health factors be?
* How to determine the suitability of vaccines?
* **Health care provider:**
* What is the type of health provider? Could you provide some examples/webs?

Date: Sep 17, 2021

Items:

| Time | Description |
| --- | --- |
| 30min | Admin sign in |
| 30min | List on the Admin page and connect to database |

Date: Sep 19, 2021

Items:

| Time | Description |
| --- | --- |
| 30min | Booking detail on page |
| 30min | Connect to database |

Notes:

The booking page has provider, date, time, type.

Date: Sep 21, 2021

Items:

| Time | Description |
| --- | --- |
| 30min | Add vaccine type in the list |
|  |  |

Date: Sep 23, 2021

Items:

| Time | Description |
| --- | --- |
| 30min | Questionnaire detail |
| 30min | Connect to database |

Notes:

Before answer questionnaire, select type/ provides/ date/ time first.

Users:

The Administrator

Vaccine Recipients

Health Care Providers

Objects:

vaccine,

Requirement:

1. Online booking (Vaccine Recipients)
2. Create recipients accounts with biographical information (administrator)
3. Create provider accounts (administrator)
4. Add vaccine types (administrator)
5. Management application (administrator)
   1. Dates
   2. Times
6. view and filter all users and all time-slots(administrator)
7. User answer a short questionnaire(Vaccine Recipients)
8. add any number of time-slots (Health Care Providers)
9. Applicate proof of vaccination (Vaccine Recipients)
10. list dates and times of bookings(Health Care Providers)
11. Have a calendar view with all available time-slots at all Health Care Providers (Vaccine Recipients)
12. Have a view of time-slots only for a particular Health Care Provider.

The Administrator

Create recipients accounts with biographical information (administrator)

date of birth

Create provider accounts (administrator)

Name

Postcode

Type of provider

Add vaccine types (administrator)

AstraZeneca

Pfizer

Management application (administrator)

* 1. Dates
  2. Times
  3. name

view and filter all users and all time-slots(administrator)

Vaccine Recipients

Online booking (Vaccine Recipients)

a calendar view

a particular Health Care Provider view of time-slots

answer a short questionnaire

Applicate proof of vaccination

Health Care Providers

list dates and times of bookings

add any number of time-slots (Health Care Providers)