

## **Name and Surname of Students:**

Süleyman Gölbol | Arash Ziaee [Erasmus Students]

# **Unique Queue Application**

## **Agreed User Story:**

User downloads the application. To use this application user needs register and login to the system. User can take an appointment from the application. User can choose which institution / corporation to take appointment from. User can see available hours to take appointment.

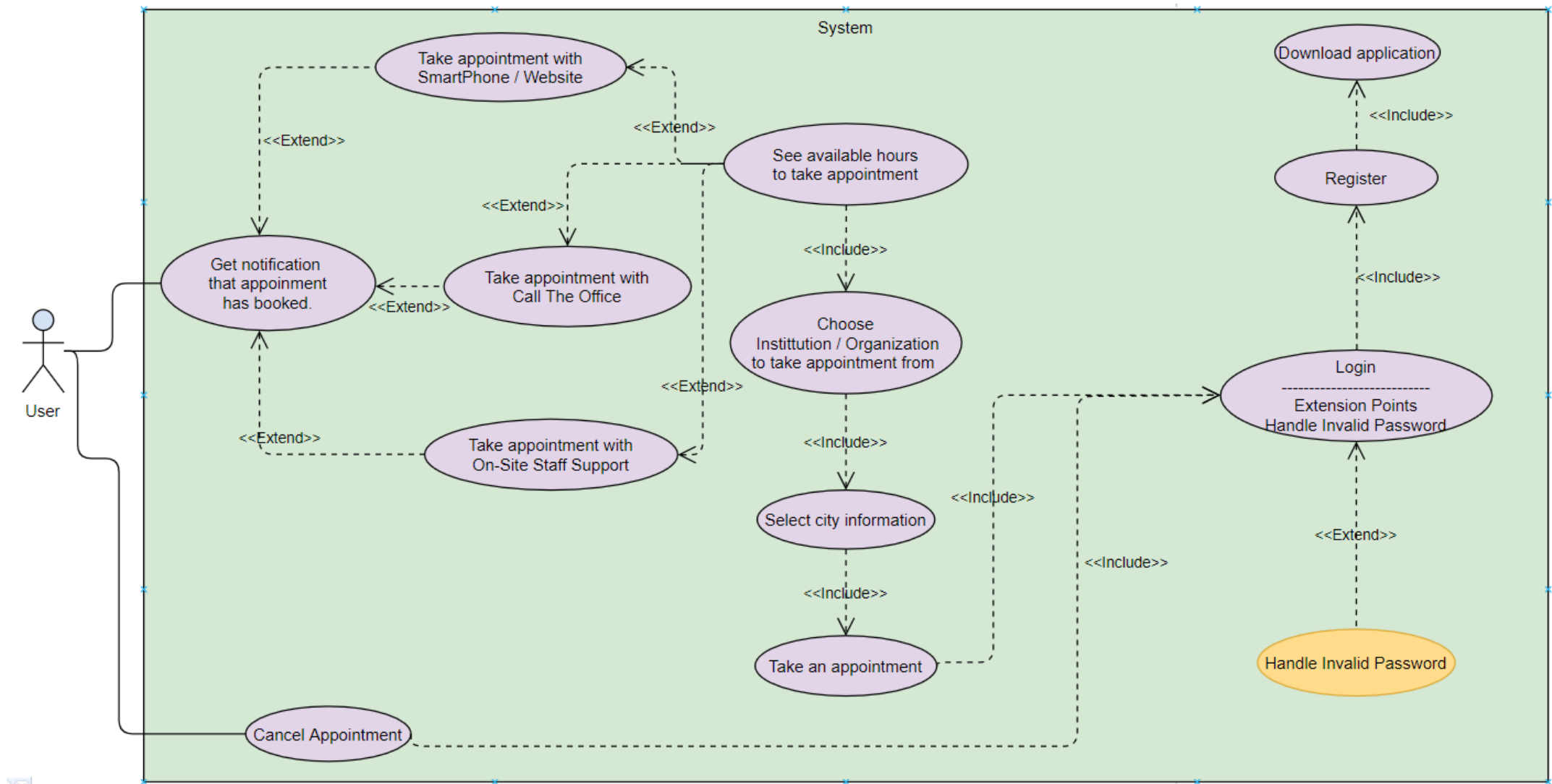
To book the appointment user has 3 ways:

1. Directly with their smartphone or website.
2. The Customer can call the office to book a service and the operator can book an appointment on behalf of the user
3. On-Site: with staff support: The Customer without a smartphone can book directly on-site by asking staff to make an appointment on their behalf.

After completing the booking at the time of the appointment, Via App: The Customer who made the booking will receive a notification to get information.

If user enters an invalid password, system will warn user that entered an invalid password. User also can cancel the appointment before 24 hours.

## Agreed Use-Case Diagram:



## Süleyman Gölbol Use-Case Description

- Name: Taking Appointment

3.1

- Actor: User

- Requirements:

- Users – Need to take appointment from an institution.

- Trigger: User needs to click take appointment button.

3.2

- Basic Flow:

- 1- User clicks take appointment button.

3.3

- 2- User selects city information.

- 3- User selects institution.

- 4- User selects available hours.

- 5- User takes appointment with default method.

- 6- User get informed about appointment with notification.

3.4

- Postconditions:

The user can only take appointment if there is available hour that he/she wants.

The user can only cancel the appointment until 24 hours before.

- Alternative flows:

- 4a: If there is no available hour:

- 4a1. User have to find an other hour for appointment.

- 5a: User wants to select the way to take an appointment.

- 5a1. User takes appointment with smartphone/website.

- 5a2. User takes appointment with staff support.

- 5a3. User takes appointment with calling the office.

## Arash Ziaee Use-Case Description

- A User wants to make an appointment for office work on a certain day and time.

- Need to log In.

4.1

- Need to select the city and office.

- Select the Service that he/she needs.

- Select the date and time to reserve the appointment.

- Reserve the Appointment.

- Name: Smart Phone / Website

4.2

- Actor: The User

- Requirements:

The User - Needs to make an appointment remotely and in a certain time and day.

Information - The user needs to specify for which operation he is making an appointment.

- Trigger: The need of doing some office work and book appointments as soon as possible.

4.3

- Basic flow:

4.4

The User wants to make a reservation. Open the application or Website on his phone and select the city and Office that he needs. Select the service that User needs for making a reservation then the only thing is just select the available time and day.

4.5

- PostConditions:

4.6

The application works just the city and office supported by the application.

The appointment can be done if the time that the user selects is available.

- Alternative flow:

- The Application is not showing the time table

The application give the user the other option for making the appointments

- The time and the day is not available for selecting

The application through the server of the office shows the available day and time.

- If the user wants to change the appointment

Can do it by cancelling the precious one and making a new one.

# Kazalo komentarjev

---

- 3.1 The name should be the same as the use case name in the use case diagram.
- 3.2 needs to be event - User click the take an appointment button.
- 3.3 The trigger is not part of the basic flow.
- 3.4 Add "use case ends" to the end of all use case descriptions.
  
- 4.1 - the flow steps should be numbered  
Please see the car wash example.
- 4.2 The name should be the same as the use case name in the use case diagram.
- 4.3 needs to be event
- 4.4 Please see the car wash example. The use case descriptions do not provide clear information about how the user interacts. They are too general and can be viewed in a number of ways
- 4.5 - the flow steps should be numbered
- 4.6 Add "use case ends" to the end of all use case descriptions.