

Harris Healthcare Workload Application Use Case 002: Adding an Appointment

COSC 471
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1 Use Case Title

Adding an Appointment

2 Use Case Identification

UC-002

3 Use Case Description:

User navigates to the appointments tab. User presses on the create appointment button. User fills out information about the appointment, names, times, etc. User submits new appointment. The appointment will then be displayed on the home page for the chosen user.

4 Use Case Level

User Goal

5 Primary Actor

Front-line Staff or Management.

6 Supporting Actors

Front desk clerk (sends appointment list)

7 Stakeholders and Interests

Managers.

8 Pre-Conditions

Front-line staff or manager is logged into system using biometrics or other login credentials.

9 Post-Conditions

The new appointment is added to a list of upcoming appointments for the chosen user.

10 Trigger

- Front-line staff has started their day at work. - A patient has requested an appointment.

11 Use Case Flow

11.1 Main Flow

1. User logs in to web application via biometrics or other credentials.
2. Web application displays a list of patient appointments in order of the start time of the appointment.
3. User clicks hamburger menu to list navigation options
4. User clicks the 'Add Appointment' button.
5. Appointment creation page is opened.
6. User fills out appointment information.
7. User clicks submit.
8. System saves appointment to database.
9. The system returns the user to the home page where the new appointment is listed.

12 Frequency

One to Multiple times per day, depending on how many new appointments the user must add through out the day.