# **Nurse Use Case Texts**

**View Patient Record**

|  |  |  |
| --- | --- | --- |
| **Step** | **Actor Action** | **System Response** |
| **1** | Nurse clicks login |  |
| **2** |  | The system prompts nurse for their username and password |
| **3** | The user enters the details specified in step 2. |  |
| **4** |  | The system verifies the nurse's username and password |
| **5** |  | The system responds with the home page |
| **6** | Nurse selects the patient page |  |
| **7** |  | The system responds with the patient page |
| **8** | Nurse enters possible search details of person (name, address, date of birth) |  |
|  |  | System checks validity of details, e.g. date of birth is sensible, input exists |
| **9** |  | System searches database for patients with matching details inputted by the user |
| **10** |  | The system displays search results (patient first name, last name, dob) |
| **11** | Nurse selects a patient record |  |
| **12** |  | The system displays the selected patient with all |

**Modify Patient Record**

|  |  |  |
| --- | --- | --- |
| **Step** | **Actor Action** | **System Response** |
| **1** | Nurse clicks login |  |
| **2** |  | The system prompts nurse for their username and password |
| **3** | Nurse enters username and password |  |
| **4** |  | The system verifies the nurse's username and password |
| **5** |  | The system responds with the home page |
| **6** | Nurse selects the patient page |  |
| **7** |  | The system responds with the patient page |
| **8** | Nurse inputs patient details |  |
| **9** |  | System searches database for patient records with matching details |
| **10** |  | The system displays search results |
| **11** | Nurse selects a patient record |  |
| **12** |  | System display the editable version of the selected patient record |
| **13** | Nurse updates details |  |
| **14** | Nurse clicks save |  |
| **15** |  | The system verifies input by the user |
| **16** |  | The system saves this to the database |
| **17** |  | The system displays the updated patient record |

**View Appointments**

|  |  |  |
| --- | --- | --- |
| **Step** | **Actor Action** | **System Response** |
| **1** | Nurse clicks login |  |
| **2** |  | The system prompts nurse for their username and password |
| **3** | Nurse enters username and password |  |
| **4** |  | The system verifies the nurse's username and password |
| **5** |  | The system responds with the home page |
| **6** | Nurse selects an appointment |  |
| **7** |  | The system searches the database for logged in user's appointments |
| **8** |  | The system displays search results |
| **9** | Nurse selects an appointment from the appointment page |  |
| **10** |  | System searches database for selected appointment |
| **11** |  | The system displays the details of the selected appointment |

**Modify/ Delete Appointments**

|  |  |  |
| --- | --- | --- |
| **Step** | **Actor Action** | **System Response** |
| **1** | Nurse clicks login |  |
| **2** |  | The system prompts nurse for their username and password |
| **3** | Nurse enters username and password |  |
| **4** |  | The system verifies the nurse's username and password |
| **5** |  | The system responds with the home page |
| **6** | Nurse selects the appointment page |  |
|  |  | The system searches the database for logged in user's appointments |
| **7** |  | The system displays the search results |
| **8** | Nurse inputs appointment details |  |
| **9** |  | System searches database for appointments with matching details |
| **10** |  | The system displays search results |
| **11** | Nurse selects an appointment |  |
| **12** |  | System display the editable version of the selected appointment |
| **13** | Nurse updates details |  |
| **14** | Nurse clicks save |  |
| **15** |  | The system verifies input by the user |
| **16** |  | The system saves this to the database |
| **17** |  | The system displays the updated appointment |

**Create Appointment**

|  |  |  |
| --- | --- | --- |
| **Step** | **Actor Action** | **System Response** |
| **1** | Nurse clicks login |  |
| **2** |  | The system prompts nurse for their username and password |
| **3** | Nurse enters username and password |  |
| **4** |  | The system verifies the nurse's username and password |
| **5** |  | The system responds with the home page |
| **6** | Nurse selects the appointment page |  |
| **7** |  | The system searches the database for logged in user's appointments |
| **8** |  | The system displays the search results |
| **9** | Nurse clicks create an appointment |  |
| **10** |  | The system searches the database for available appointments |
| **11** |  | The system displays search results |
| **12** | Nurse selects an available appointment |  |
| **13** |  | The system displays appointment creation page |
| **14** | Nurse inputs appointment details |  |
| **15** | Nurse clicks save |  |
| **16** |  | The system verifies input by the user |
| **17** |  | The system saves this to the database |
| **18** |  | The system displays the created appointment |
| **19** | Nurse closes this page |  |
| **20** |  | The system displays the appointment page |