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| **Use Case 3** | View Hospital Information | |
| **Goal in Context** | To view the information about Hospital | |
| **Primary Actor**  **Secondary Actor** | Patient | |
| **Trigger** | A Patient wants to view information about Hospitals | |
| **Typical Course of Events**  **Actor Action** | | **System Response** |
| 1. This use case begins when a Patient wants to view information about Hospitals | |  |
| 2. The Patient selects to view Hospitals based on his/her location or the selected state | | A list of Hospitals within the vicinity of the entered location or selected state is shown |
| 4. The Patient selects a Hospital from the list of hospitals displayed | | The Hospital’s information as well as the list of doctors who are working there will be shown |
| 5.The Patient selects a doctor from the list to view his/her information | | The selected doctor’s details are displayed. |
| **Alternative Course of Events** | | |
| 5.If the Patient does not wish to view any doctors’ information, skip line 5. | | |

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| **Use Case 4** | Create Appointment | |
| **Goal in Context** | To allow Patient to create an appointment | |
| **Primary Actor**  **Secondary Actor** | Patient | |
| **Trigger** | A Patient wants to create an appointment | |
| **Related Use Cases** | <<include>>View Hospital Information | |
| **Typical Course of Events**  **Actor Action** | | **System Response** |
| 1. This use case begins when a Patient wants to create an appointment | | The selected doctor’s information is retrieved |
| 2. The Patient logs in with username and password | | The Patient’s full name and email are shown |
| 3. The Patient selects the desired date | | A list of available time slots for the selected doctor is shown |
| 4. The Patient selects and confirms the desired timeslot | | An appointment object is created.  An appointment ID is automatically generated.  The date and time is recorded based on the system.  A confirmation email is sent to the patient’s email address. |
| **Alternative Course of Events** | | |
| Line 2: If the Patient enters incorrect username or password, the use case ends here.  Line 2: If the Patient does not have an account, proceed to Register Account use case.  Line 3: If there are no timeslots available for the selected date, prompt the Patient to select another date. | | |

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| **Use Case 8** | Purchase Prescribed Medicine | |
| **Goal in Context** | To allow Patient to purchase prescribed medicine | |
| **Primary Actor**  **Secondary Actor** | Patient | |
| **Trigger** | A Patient wants to purchase prescribed medicine | |
| **Typical Course of Events**  **Actor Action** | | **System Response** |
| 1. This use case begins when a Patient wants to purchase prescribed medicine | |  |
| 2. The Patient must log in with username and password | | The Patient’s full name and email are shown |
| 3. The Patient enters his/her diagnosis ID | | The information of the diagnosis is retrieved. |
| 4. The Patient confirms the purchase of prescribed medicine | | A purchase record is created and linked to Patient and Diagnosis.  The date and time of the purchase is automatically set based on the system’s clock. Purchase Status is set to ‘Preparing’. |
| **Alternative Course of Events** | | |
| Line 2: If the Patient enters incorrect username or password, the use case ends here.  Line 2: If the Patient does not have an account, proceed to Register Account use case.  Line 2: If the Patient has already logged in, skip this line. | | |