USE CASES:

Use Case 1:

|  |  |
| --- | --- |
| Name | Log in |
| Summary | User enter the system by providing genuine credentials |
| Actor | Receptionist |
| Description | User provides ID and password |
| Precondition | User must have an existing account |
| Alternatives |  |
| Post condition | User enters the system |

Use Case 2:

|  |  |
| --- | --- |
| Name | Add new patient |
| Summary | User adds new patient in emergency department |
| Actor | Receptionist |
| Description | User fills a form with patient data |
| Precondition | User must be allowed to create new patients |
| Alternatives | Patient can be added by specialist doctor. |
| Post condition | Patient adds a patient to the database |

Use Case 3:

|  |  |
| --- | --- |
| Name | Save patient |
| Summary | User must save the patient in order to add him to the hospitals database |
| Actor | Receptionist |
| Description | User completes the fields of patients credentials. |
| Precondition | All necessary fields must be completed. |
| Alternatives | The other fields can be left blank. |
| Post condition | New patient profile must be sent to specialist doctor in order to fill the other medical fields. |

Use Case 4:

|  |  |
| --- | --- |
| Name | Search doctor |
| Summary | User searches for information about a doctor. |
| Actor | Receptionist |
| Description | User searches a doctor and the view of his profile and his appointments is shown. |
| Precondition | User must search by inserting the ID of that doctor |
| Alternatives | User can search even by inserting name and surname of the doctor. |
| Post condition | The doctors’ information is shown |

Use Case 5:

|  |  |
| --- | --- |
| Name | Search nurse |
| Summary | User searches for information about a nurse. |
| Actor | Receptionist |
| Description | User searches a nurse and the view of his profile and his/her shift is shown. |
| Precondition | User must search by inserting the ID of that nurse |
| Alternatives | User can search even by inserting name and surname of the nurse. |
| Post condition | The nurses’ information is shown |

Use Case 6:

|  |  |
| --- | --- |
| Name | Receive request for empty bed |
| Summary | User can receive and must reply to the request for empty bed |
| Actor | Receptionist |
| Description | User can receive from every doctor the request for an empty bed. |
| Precondition | User must be logged in |
| Alternatives |  |
| Post condition | User receives the request. |

Use Case 7:

|  |  |
| --- | --- |
| Name | Search for empty beds |
| Summary | User can send search to reserve a bed |
| Actor | Receptionist |
| Description | User can see the view containing all beds information for a given department |
| Precondition | User must receive a request from the specialist doctor. |
| Alternatives |  |
| Post condition | An empty room is found or not. |

Use Case 8:

|  |  |
| --- | --- |
| Name | Send notification |
| Summary | User must send back the notification for founding or not a bed. |
| Actor | Receptionist |
| Description | User sends back the information if an empty bed is found or not to the specialist doctor from whom the request came. |
| Precondition | User must have received a request for empty bed |
| Alternatives |  |
| Post condition | The notification is sent to the specialist doctor. |

Use Case 9:

|  |  |
| --- | --- |
| Name | Search a patient |
| Summary | User can search a current hospitalized patient. |
| Actor | Receptionist |
| Description | User searches for a patient in the hospital and the profile and room information is shown. |
| Precondition | User must enter id or name and surname of the patient to search |
| Alternatives |  |
| Post condition | A patient is found. |

Use Case 10:

|  |  |
| --- | --- |
| Name | Edit own profile |
| Summary | User can edit his own profile |
| Actor | Receptionist |
| Description | User has the power to make changes to his profile information and also change password |
| Precondition | User must have an account and profile in our system |
| Alternatives | The admin changes user profile |
| Post condition | Profile is changed |

Use Case 11:

|  |  |
| --- | --- |
| Name | Sign out |
| Summary | User signs out |
| Actor | Receptionist |
| Description | User clicks the sign out button and is redirected to the sign in page |
| Precondition | User must be signed in |
| Alternatives |  |
| Post condition | User is signed out |