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| Use Case Name | Add Department |
| Goal in Context | Adding new Department to Hospital |
| Pre-Conditions | The admin must be logged in to the System |
| Successful End Condition | Department added successfully |
| Failure End Condition | Department failed to be added |
| Primary Actor | Admin |
| Secondary Actor | None |
| Trigger | The Admin clicks Add Department Button |
| Input | All Department Information |
| Output | None |
| Main Flow | 1- The Admin selects Add Department Button  2- The System shows Add Department Form  3- The Admin enters Department Information  4- The Admin clicks the Add Button  5- The System checks that there is no existing department with the same name  6- The System verifies that that there is no existing department with the same name  7- The Department is added Successfully  8- The system shows a form indicating that the Department is Added |
| Extensions | 6.1- The System found an existing Department with the same name  6.2- The System Rejects Adding this Department  6.3- The System shows a form indicating that the Department wasn’t Added |

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| Use Case Name | Delete Department |
| Goal in Context | Deleting an Existing Department in Hospital |
| Pre-Conditions | 1- The admin must be logged in to the System  2- The Department already exists in the Hospital System |
| Successful End Condition | Department deleted successfully |
| Failure End Condition | Department failed to be deleted |
| Primary Actor | Admin |
| Secondary Actor | None |
| Trigger | The Admin clicks Delete Department Button |
| Input | Department Name |
| Output | None |
| Main Flow | 1- The Admin selects Delete Department Button  2- The System shows Delete Department Form  3- The Admin enters Department Name  4- The Admin clicks the Delete Button  5- The System checks that the Department Name exists in the System  6- The System verifies that that the Department exists  7- The Department is deleted Successfully  8- The system shows a form indicating that the Department is Deleted |
| Extensions | 6.1- The System didn’t find the Department Name in the System  6.2- The System Rejects Deleting this Department  6.3- The System shows a form indicating that the Department doesn’t exist in System and The Deletion process is Rejected |

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| Use Case Name | Search Patient |
| Goal in Context | Finding certain patient data |
| Pre-Conditions | 1- The admin must be logged in to the System  2- The Patient must exist in the System |
| Successful End Condition | Patient’s Data is shown to the Admin |
| Failure End Condition | Failed to show patient’s Data to the Admin |
| Primary Actor | Admin |
| Secondary Actor | None |
| Trigger | The Admin clicks Search Patient Button |
| Input | Patient’s Name |
| Output | None |
| Main Flow | 1- The Admin selects Search patient Button  2- The System shows Search patient Form  3- The Admin enters Patient Name  4- The Admin clicks the Search Button  5- The System checks that there is an existing patient satisfying the entered Name  6- The System verifies that that there is an existing patient satisfying this Name  7- The patient’s Data is shown to the Admin |
| Extensions | 6.1- The System didn’t find a patient satisfying the entered Name  6.2- The System shows a form indicating that there is no patient with such Name |

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| Use Case Name | Reserve Bed for Patient |
| Goal in Context | Reserving a bed to the Patient |
| Pre-Conditions | 1- The admin must be logged in to the System  2- The Patient must exist in the System  3- There is a free Bed in the Hospital |
| Successful End Condition | A Bed is allocated to the Patient |
| Failure End Condition | Failed to allocate a Bed to the Patient |
| Primary Actor | Admin |
| Secondary Actor | None |
| Trigger | The Admin clicks Reserve Bed Button |
| Input | Patient’s Name |
| Output | None |
| Main Flow | 1- The Admin selects Reserve Bed Button  2- The System shows Reserve Bed Form  3- The Admin enters Patient Name or ID  4- The Admin enters Bed Number  5- The Admin clicks the Reserve Button  6- The System checks that there is an existing patient satisfying the entered Data  7- The System checks that there is a Bed with such a Number  8- The System checks that this Bed is Available  9- The System verifies that that there is an existing patient satisfying this Data  10- The System verifies that there is an available Bed  11- A form is shown to the Admin showing the reserved Bed Number |
| Extensions | 6.1- The System didn’t find a patient satisfying the entered Data  6.2- The System shows a Form indicating that Allocating Bed in Rejected  7.1- The System didn’t find a Bed with such Number  7.2- The System shows a Form indicating that Allocating Bed in Rejected  8.2- The System found that this Bed is not Available  8.3- The System shows a Form indicating that Allocating Bed in Rejected |