1. Login

|  |  |  |  |
| --- | --- | --- | --- |
| ID and name | Login | | |
| Primary actor | Manager | Secondary actors | Employee |
| Description | Actor uses credentials in order to obtain access to the application | | |
| Trigger | Pressing login button | | |
| Preconditions | Login window is open | | |
| Postconditions | Actor is authenticated into the application or error appears | | |
| Normal flow | 1. Actor inputs username  2. Actor inputs password  3. Actor clicks "Login" button  4. Application performs validation | | |
| Alternative flows | 5. Application marks data as invalid  6. Application displays error message  7. Go back to 1 in normal flow | | |
| Exceptions | Invalid credentials | | |

1. Show logged in employees

|  |  |  |  |
| --- | --- | --- | --- |
| ID and name | Show logged in employees | | |
| Primary actor | Manger | Secondary actors | - |
| Description | Manager can view all logged in employees at the moment and authentication time for each employee | | |
| Trigger | Pressing "Show employees" button | | |
| Preconditions | Manager is logged in | | |
| Postconditions | Manager can see all logged in employees | | |
| Normal flow | 1. Manager clicks "Show employees" button from his window  2. List with all logged in employees and time of login is displayed | | |
| Alternative flows | - | | |
| Exceptions | - | | |

1. Send task to employee

|  |  |  |  |
| --- | --- | --- | --- |
| ID and name | Send task to employee | | |
| Primary actor | Manager | Secondary actors | - |
| Description | Manager sends a task to an employee providing description, deadline and other constraints | | |
| Trigger | Pressing "Send task" button | | |
| Preconditions | Manager is logged in | | |
| Postconditions | Task is assigned or error is raised | | |
| Normal flow | 1. Manager clicks "Send task" button from his window  2. Manager inputs task description, deadline and other constraints  3. Manager clicks "Send" button  4. Application validates data  5. Task is visible in manager's window | | |
| Alternative flows | (when task is already assigned)  5. Application marks data as invalid  6. Error message is shown  7. Go back to 1 in normal flow | | |
| Exceptions | Already assigned task | | |

1. Create employee account

|  |  |  |  |
| --- | --- | --- | --- |
| ID and name | Create employee account | | |
| Primary actor | Manager | Secondary actors | - |
| Description | Manager creates a new account for a new employee | | |
| Trigger | "Add employee" button | | |
| Preconditions | Manager is logged in | | |
| Postconditions | New account is created or error is raised | | |
| Normal flow | 1. Manger clicks "Add employee" button from his window  2. Manger inputs username for new employee  3. Manger inputs password for new employee  4. Manager clicks "Add" button | | |
| Alternative flows | (when username already exists)  3.1 Manager inputs existing username  4. Error message is shown  5. Go back to 1 in normal flow | | |
| Exceptions | Username already exists | | |

1. Modify employee account

|  |  |  |  |
| --- | --- | --- | --- |
| ID and name | Modify employee account | | |
| Primary actor | Manager | Secondary actors | - |
| Description | Manager modifies existing account for an employee | | |
| Trigger | Pressing “Modify employee” button | | |
| Preconditions | Manager is logged in | | |
| Postconditions | Existing account is modified or error is raised | | |
| Normal flow | 1. Manger clicks "Modify employee" button from his window  2. Manger selects employee  3. Manger inputs new username  4. Manager inputs new password  5. Manager clicks "Modify" button | | |
| Alternative flows | (when employee does not exist)  6. Error message is shown  7. Go back to 1 in normal flow | | |
| Exceptions | Employee does not exist | | |

1. Delete employee account

|  |  |  |  |
| --- | --- | --- | --- |
| ID and name | Delete employee | | |
| Primary actor | Manager | Secondary actors | - |
| Description | Manager deletes account for one employee | | |
| Trigger | Pressing "Remove employee" button | | |
| Preconditions | Manager is logged in | | |
| Postconditions | Account is deleted | | |
| Normal flow | 1. Manger clicks "Remove employee" button from his window  2. Manager selects employee to be removed  3. Manager clicks "Remove" button | | |
| Alternative flows | - | | |
| Exceptions | - | | |

1. Input check in time

|  |  |  |  |
| --- | --- | --- | --- |
| ID and name |  | | |
| Primary actor |  | Secondary actors |  |
| Description |  | | |
| Trigger |  | | |
| Preconditions |  | | |
| Postconditions |  | | |
| Normal flow |  | | |
| Alternative flows |  | | |
| Exceptions |  | | |

1. Finish task

|  |  |  |  |
| --- | --- | --- | --- |
| ID and name |  | | |
| Primary actor |  | Secondary actors |  |
| Description |  | | |
| Trigger |  | | |
| Preconditions |  | | |
| Postconditions |  | | |
| Normal flow |  | | |
| Alternative flows |  | | |
| Exceptions |  | | |

1. Logout

|  |  |  |  |
| --- | --- | --- | --- |
| ID and name |  | | |
| Primary actor |  | Secondary actors |  |
| Description |  | | |
| Trigger |  | | |
| Preconditions |  | | |
| Postconditions |  | | |
| Normal flow |  | | |
| Alternative flows |  | | |
| Exceptions |  | | |