## **Use case template**

|  |  |  |  |
| --- | --- | --- | --- |
| ID and name | UC-1 BROWSE PRESENT WORKERS LIST | | |
| Primary actor | Boss | Secondary actors | Monitoring Employees System |
| Description | The boss accesses the Monitoring Employees System from a computer, logs in to the computer and views all present workers. | | |
| Trigger | The boss opens the app. | | |
| Preconditions | PRE-1. The boss has an existing account in the system | | |
| Postconditions |  | | |
| Normal flow | 1. Viewing all present workers   1. MES displays two fields where the boss can log in into the system  2. The boss writes his credentials in the fields  3. MES is verifying boss’s credentials and pops up the boss’s window  4. MES is displaying the list of present workers at the current time | | |
| Alternative flows |  | | |
| Exceptions | 1.0 E1 The boss’s credentials are incorrect  1. MES informs the boss the credentials entered in the fields are incorrect  2. If the boss requests to retry authentication, MES restarts use case | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ID and name | UC-2 SEND TASK TO WORKER | | |
| Primary actor | Boss | Secondary actors | Monitoring Employees System |
| Description | The boss accesses the Monitoring Employees System from his computer, picks a worker, writes his task and sends it. | | |
| Trigger | The boss picks a worker | | |
| Preconditions | PRE-1. The boss is logged in the system  PRE-2. At least one worker is present | | |
| Postconditions | POST-1. Task is stored in the MES | | |
| Normal flow | 2.0 Sending task to worker  1. The boss picks a worker from the list displayed  2. The boss writes a task description  3. The boss indicates that he wants to send it  4. MES stores the task for that specific worker  5. MES notifies the boss that the task was sent | | |
| Alternative flows | 2.1 Sending task to multiple workers  1. The boss selects multiple workers  2. Jump to normal flow 2. | | |
| Exceptions | 2.0 E1 No task description  1. MES notifies that no task description was written  2. MES blocks all operation till a task description is written | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ID and name | UC-3 WORKER LOGS IN | | |
| Primary actor | Worker | Secondary actors | Monitoring Employees System,  Boss |
| Description | The worker logs in the MES from his computer | | |
| Trigger | He opens the app | | |
| Preconditions | PRE-1. The worker credentials exists in the system | | |
| Postconditions | POST-1. The boss sees the worker in the list | | |
| Normal flow | 3.0 Worker logs in  1. The MES displays fields for writing credentials  2. The worker writes his credentials in the fields  3. The MES verifies workers credentials  4. The workers notifies the boss he arrived | | |
| Alternative flows |  | | |
| Exceptions | 3.0 E1 Worker invalid credentials  1. The MES notifies the worker that the credentials are invalid  2. If the worker indicates that he wants to retry, MES restarts normal flow | | |

|  |  |  |  |
| --- | --- | --- | --- |
| ID and name | UC-4 Register a worker | | |
| Primary actor | Boss | Secondary actors | Monitoring Employees System, Worker |
| Description | The boss accesses the MES, enters a worker credentials to register him | | |
| Trigger | The boss indicates that he wants to register a worker | | |
| Preconditions | PRE-1. The boss is logged in to the system | | |
| Postconditions | POST-1. The worker has valid credentials | | |
| Normal flow | 4.0 The boss registers a worker  1. The boss indicates that he wants to register a worker  2. MES displays fields so the boss can enter credentials  3. The boss writes in the fields the workers credentials  4. The boss presses a button “register” | | |
| Alternative flows |  | | |
| Exceptions |  | | |