Monitoring system

Text

Description automatically generated

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| ID and name | UC-1: Login |
| Primary actor | Employee |
| Description | Employees log in to the application. |
| Trigger | The admin logs in. |
| Preconditions | PRE-1. Admin is logged in. |
| Postconditions | POST-1. A confirmation is displayed. |
| Normal flow | 1. The employee enters the username. 2. The employee enters the password. 3. The employee presses the login button 4. The system validates the data entered and sends a response. |
| Alternative flows |  |
| Exceptions | 1.The employee does not fill in all the fields  2. The employee does not exist. |

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| ID and name | UC-2: Show accounts |
| Primary actor | Admin |
| Description | The admin can see the accounts created |
| Trigger | The admin logs in. |
| Preconditions | PRE-1. Admin is logged in. |
| Postconditions | POST-1. A confirmation message is displayed. |
| Normal flow | 1. The admin sees the employees and bosses created after logging in |
| Alternative flows |  |
| Exceptions | 1. Admin is not logged in. 2. The data was not entered properly. |

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| ID and name | UC-3: Add account |
| Primary actor | Admin |
| Description | The admin can add an account. |
| Trigger | The admin logs in. |
| Preconditions | PRE-1. The admin is logged in. |
| Postconditions | POST-1. A confirmation message is displayed. |
| Normal flow | 1. The admin enters the username, if the person is an employee or boss and a password 2. The employee presses the register button. 3. The system validates the data entered and sends a response |
| Alternative flows |  |
| Exceptions | 1. Admin is not logged in. |

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| ID and name | UC-4: Delete account |
| Primary actor | Admin |
| Description | The admin can delete a account. |
| Trigger | Starting the application |
| Preconditions | PRE-1. The admin is logged in. |
| Postconditions | POST-1. A confirmation message is displayed |
| Normal flow | 1. The admin selects the desired account 2. The admin presses the delete button 3. The system validates the data entered and sends a response |
| Alternative flows |  |
| Exceptions | 1. Admin is not logged in. |

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| ID and name | UC-5: View Employees |
| Primary actor | Boss |
| Description | The boss can see the employees logged in, the time they logged in |
| Trigger | After the boss logs in |
| Preconditions | PRE-1. The boss is logged in |
| Postconditions | POST-1. A confirmation message is displayed |
| Normal flow | 1. The boss logs in and sees the employees |
| Alternative flows |  |
| Exceptions | 1. Boss is not logged in. |

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| ID and name | UC-6: Add task |
| Primary actor | Boss |
| Description | The boss can add a task for selected employee. |
| Trigger | The boss selects an employee. |
| Preconditions | PRE-1. The boss is logged in and exists employees.  PRE-2 There are tasks. |
| Postconditions | POST-1. Task is sent to the employee. |
| Normal flow | 1. The boss logs in and sees the employees |
| Alternative flows |  |
| Exceptions | 1. Boss is not logged in. 2. There are no employees |

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| ID and name | UC-6: Delete task |
| Primary actor | Boss |
| Description | The boss can delete a task for selected employee. |
| Trigger | The boss selects a task. |
| Preconditions | PRE-1. The boss is logged in and exists tasks.  PRE-2. There are tasks. |
| Postconditions | POST-1. Task is deleted. |
| Normal flow | 1. Boss logs in and sees the employees 2. Boss select and to delete a task. 3. System delete selected task. |
| Alternative flows |  |
| Exceptions | 1. Boss is not logged in. 2. There are no tasks |

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| ID and name | UC-6: Update task |
| Primary actor | Boss |
| Description | The boss can update a task for selected employee changing task description. |
| Trigger | The boss selects to update a task. |
| Preconditions | PRE-1. The boss is logged in.  PRE-2. There are tasks. |
| Postconditions | POST-1. Task is updated. |
| Normal flow | 1. The boss logs in and sees the employees 2. Boss select and to update a task. 3. Boss press submit button 4. System update selected task. |
| Alternative flows |  |
| Exceptions | 1. Boss is not logged in. 2. There are no tasks |

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| ID and name | UC-6: View tasks |
| Primary actor | Employee |
| Description | The employee, after logging in, can see the tasks received from the boss. |
| Trigger | The employee logs in successfully |
| Preconditions | PRE-1. The employee is logged in. |
| Postconditions | POST-1. A list of tasks is displayed |
| Normal flow | 1. The employee logs in. 2. The system displays the tasks |
| Alternative flows |  |
| Exceptions | 1. Employee is not logged in. 2. There are no tasks |

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| ID and name | UC-6: Finish task |
| Primary actor | Employee |
| Description | The employee can mark a task received from the boss |
| Trigger | The employee selects a task. |
| Preconditions | PRE-1. The task is selected |
| Postconditions | POST-1. A list of tasks is displayed |
| Normal flow | 1. The employee selects a task. 2. The task is marked. 3. The system notifies the boss that the task has been performed. |
| Alternative flows |  |
| Exceptions | 1. Employee is not logged in. 2. There are no tasks 3. The task is already marked. |

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| ID and name | UC-6: Logout |
| Primary actor | Employee |
| Description | The employee can log out from application. |
| Trigger |  |
| Preconditions | PRE-1. Employee is logged in. |
| Postconditions | POST-1. Login screen is displayed. |
| Normal flow | 1. The employee presses the logout button. 2. System sends a response. |
| Alternative flows |  |
| Exceptions | 1. Employee is not logged in. 2. The button is not pressed. |