

ID and name	UC-1: View employees list		
Primary actor	The boss	Secondary actors	
Description	The boss can see the list of all logged in employees. One element in the list is made of the employee's name and the time he logged in the system.		
Trigger	The boss logs in		
Preconditions	PRE-1: The user logs in successfully PRE-2: The user's account has "boss" rights		
Postconditions	POST-1: The list of employees is made visible.		
Normal flow	<ol style="list-style-type: none"> 1. The boss logs in 2. The application loads the list of employees 3. The application shows all logged in employees in the list 		
Alternative flows	1.0 The authentication data is incorrect <ol style="list-style-type: none"> 1. The applications shows an error message and the user needs to retry to log in 2. If the user enters the correct data this time, he logs in successfully 		
Exceptions	E1: Invalid user or password <ul style="list-style-type: none"> - The authentication data is incorrect 		

ID and name	UC-2: Send task to employee		
Primary actor	The boss	Secondary actors	The employee
Description	The boss cand send a task to an employee.		
Trigger	The boss clicks the "Send" button.		
Preconditions	PRE-1: The users must be logged in with a "boss" account PRE-2: An employee from the list must be selected PRE-3: The description of the task must be completed		
Postconditions	POST-1: The selected employee can see the task in his window		

Normal flow	<ol style="list-style-type: none"> 1. The user clicks on the employee in the list 2. The user enters the description of the task 3. The user clicks the "Send" button
Alternative flows	<p>1.0 No employee is selected</p> <ol style="list-style-type: none"> 1. The application shows an error message and the user must select an employee from the list 2. If he selects an employee and clicks again on the "Send" button the application is continuing its normal flow <p>1.1 The description of the task is empty</p> <ol style="list-style-type: none"> 1. The application shows an error message and the user must type the description of the task 2. If he enters the description and clicks again on the "Send" button the application is continuing its normal flow
Exceptions	<p>E1: You must select an employee</p> <ul style="list-style-type: none"> - No employee is selected <p>E2: You must enter a task description</p> <ul style="list-style-type: none"> - The description of the task is empty

ID and name	UC-3: View tasks list		
Primary actor	The employee	Secondary actors	
Description	The employee can see the list of all the tasks he received from the boss. One element in the list is made of a string that matches the description of the task		
Trigger	The employee logs in		
Preconditions	<p>PRE-1: The user logs in successfully</p> <p>PRE-2: The user's account has "employee" rights</p>		
Postconditions	POST-1: The list of tasks is made visible.		
Normal flow	<ol style="list-style-type: none"> 1. The employee logs in 2. The application loads the list of tasks 3. The application shows all received tasks in the list 		
Alternative flows	<p>1.0 The authentication data is incorrect</p> <ol style="list-style-type: none"> 1. The applications shows an error message and the user needs to retry to log in 2. If the user enters the correct data this time, he logs in successfully 		

Exceptions	E1: Invalid user or password - The authentication data is incorrect
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ID and name	UC-4: Logout		
Primary actor	The employee	Secondary actors	The boss
Description	When leaving the office, the employee logs out. The boss receives a notification about him logging out.		
Trigger	The employee clicks the “Logout” button		
Preconditions	PRE-1: The user is logged in PRE-2: The user’s account has “employee” rights		
Postconditions	POST-1: The user is logged out of the system		
Normal flow	<ol style="list-style-type: none"> 1. The user presses the “Logout” button 2. A notification is automatically sent to the boss 3. The user is logged out 		
Alternative flows	-		
Exceptions	-		

ID and name	UC-5: The boss posts a public task		
Primary actor	The boss	Secondary actors	The employees
Description	The boss can post a public task on the feed of the employees. All employees can see this task on their feed.		
Trigger	The boss clicks the “Post” button.		
Preconditions	PRE-1: The user logs in successfully PRE-2: The user’s account has “boss” rights PRE-3: The user enters the description PRE-4: The user clicks the “Post” button		
Postconditions	POST-1: The task is visible on the employees feed		
Normal flow	<ol style="list-style-type: none"> 1. The user enters the description of the task 		

	2. The user clicks the “Post” button
Alternative flows	1.0 The description of the task is empty <ol style="list-style-type: none"> 1. The application shows an error message and the user must type the description of the task 2. If he enters the description and clicks again on the “Post” button the application is continuing its normal flow
Exceptions	E1: You must enter a task description <ul style="list-style-type: none"> - The description of the task is empty

ID and name	UC-6: View the feed of public tasks		
Primary actor	The employee	Secondary actors	
Description	The employee can see the feed of all the public tasks posted by the boss. One element consists of a string matching the task’s description.		
Trigger	The employee logs in		
Preconditions	PRE-1: The user logs in successfully PRE-2: The user’s account has “employee” rights		
Postconditions	POST-1: The feed of public tasks is made visible		
Normal flow	<ol style="list-style-type: none"> 1. The employee logs in 2. The application loads the feed of public tasks 3. The application shows all public tasks in the feed 		
Alternative flows	1.0 The authentication data is incorrect <ol style="list-style-type: none"> 1. The applications shows an error message and the user needs to retry to log in 2. If the user enters the correct data this time, he logs in successfully 		
Exceptions	E1: Invalid user or password <ul style="list-style-type: none"> - The authentication data is incorrect 		

ID and name	UC-7: Accept a public task		
Primary actor	The employee	Secondary actors	

Description	The employee can accept a public task by selecting it and clicking the “Accept task” button. Once the task is accepted by one employee, it can’t be accepted by any other one.
Trigger	The employee clicks the “Accept task” button
Preconditions	PRE-1: The user must be logged with an “employee” account PRE-2: A task from the feed must be selected
Postconditions	POST-1: The public task is accepted by the employee, and is unavailable for the rest
Normal flow	<ol style="list-style-type: none"> 1. The user selects a public task from the feed 2. The user clicks the “Accept task” button 3. The task is unavailable for other employees
Alternative flows	1.0 There is no task selected <ol style="list-style-type: none"> 1. The applications shows an error message and the user needs select a public task 2. If the user selects a task from the feed and clicks the “Accept task” button, the task is accepted
Exceptions	E1: You must select a task from the feed <ul style="list-style-type: none"> - There is no task selected

Descriptions of template fields:

- **ID and name:** Title should be descriptive and should usually begin with a verb, e.g. order, calculate, input, etc. ID can have any format but must be unique among all use cases.
- **Primary actor:** Person that wishes to accomplish a goal through the use of the system. Only a single primary actor per use case.
- **Secondary actors:** Actors that have an interest in the completion of the goal but that do not directly interact with the system.
- **Description:** Concise description of the purpose of the use case.
- **Trigger:** Condition internal or external to the system that prompts the use case to start.
- **Preconditions:** Conditions that must be true before the use case starts. Each should be labeled with an ID unique to the use case.
- **Postconditions:** Conditions that must be true after the use case ends normally. Each should be labeled with an ID unique to the use case.
- **Normal flow:** Detailed step-by-step description of the logical flow of the use case. It should describe an explicit two way interaction, with the system prompting for input and the actor responding accordingly. Each step should be numbered.
- **Alternative flows:** Flows that achieve the same goal as the normal flow but are expected to be less common or lower priority.

- **Exceptions:** Conditions that result in the normal flow ending prematurely due to an unrecoverable condition in the system. The condition that causes the flow should be clearly stated, as should be any other decisions that the actor must make in this situation.