Use Case UC1: Adding an employee

Primary actor: System Admin

Preconditions:

* The admin is logged in

Success guarantee:

* A new employee’s data is added to the database

Main Scenario:

1. The admin clicks on “add new employee” from employee overview screen
2. Admin fills out the dialog form with the employee’s data
3. Admin clicks on “Save” to save entered data
4. A confirmation page appears with the entered data. Admin checks the data and clicks confirm
5. The admin is redirected to home page

Alternative flows:

If the employee already exists in the system:

1. Upon clicking save a message occurs informing about the saved data.
2. Admin clicks the “Update Employee information” button and is redirected to a webform.
3. The admin fills out the webform fields with employee information to be updated.
4. Admin clicks on save.
5. A confirmation page appears with the entered data. Admin checks the data and clicks confirm.
6. The admin is redirected to home page

Use Case UC2: Finding list of available candidates

Primary actor: System Admin

Preconditions:

* The admin is logged in
* There are project requests saved in the system

Success guarantee:

* A ranked list of all available employees suited for a given project is displayed.
* Lest of selected candidates is shared with project supervisors

Main Scenario:

1. The admin selects one of the projects currently on the homepage under the “Employees needed” section.
2. The number of employees needed are displayed along with the required skills and related project details
3. Admin clicks on “Show suitable candidates”
4. A ranked list of the suited employees for the selected project is shown along with their respective rankings based on related skills and past records.
5. The admin selects the desired employees using the checkbox next to their names then clicks continue.
6. The admin checks the information at confirmation page with the project details and the employees selected. Admin clicks on continue.
7. The admin is redirected to the page with a list of supervisors for this project.
8. The admin then selects the “Share” button to share the selected list with the supervisors.
9. The admin is redirected to the homepage where the project is now under the “Under review” section instead of “Employees needed” section.

Use Case UC3: Update employee information

Primary actor: System Admin

Preconditions:

* The admin is logged in
* Employee data exists in the database

Success guarantee:

* Selected employee’s data is updated correctly.

Main Scenario:

1. The admin fills out employee ID or full name in the search bar and clicks “search”
2. Admin selects the desired employee from the search results and is redirected to the employee’s information page.
3. Admin clicks on the “update” button
4. A webform with all the employee information filled in is displayed
5. The admin updates the desired information
6. Admin clicks on “Save” to save entered data
7. A confirmation page appears with the entered data. Admin checks the data and clicks “confirm”
8. The admin is redirected to home page

Use Case UC4: Deleting an employee

Primary actor: System Admin

Preconditions:

* The admin is logged in
* Employee data exists in the database

Success guarantee:

* Selected employee’s data is deleted

Main Scenario:

1. The admin fills out employee ID or full name in the search bar and clicks “search”
2. Admin selects the desired employee from the search results and is redirected to the employee’s information page.
3. Admin clicks on the “delete” icon
4. A confirmation page appears with the Employee’s general information. The admin confirms the employee ID and clicks confirm.
5. The admin is redirected to home page