

## Term Project - Phase 1 Description

During this course you are required to design and develop a (**partial**) **online employees management system** where employees can request different **services** (i.e., promotion, leave, resignation, allowance, health insurance) and a manager can approve or decline the request.

The platform shall enable **employees** to sign up, log in and out, add request, browse and update requests. Browsing request entails viewing the request's details.

A **manager** can log in and log out. **Managers** can browse all requests according to the service type, approve a request or decline it.

### Phase 1:

- Develop a name and a brand design (logo, colour scheme, etc.) for your system.
- Develop all the necessary HTML pages of your project (including their CSS and any desired JavaScript). **Feel free to use code from your Web 1 project if applicable.**

Your front-end pages must include:

1- **Home page** that provides links to log in as an employee or a manager. It also gives the option for new employees to 'sign-up' (see Number 1).

2- **Employee sign up page** (linked in the system's home page) that enables new employees to create a new account. The page should ask for the employee's ID, first name, last name, job title, and password. The form redirects the user to the employee's home page.

3- **Employee log-in** page that asks for employee's ID and password then redirects to the employee's home page.

4- **Manager log-in** page that asks for username and password then redirects to the manager's home page.

5- **Employee home page** that contains their information (first name, last name, ID and job title), a list of their requests, the ability to edit each of the requests, the ability to add a new request, and a 'sign-out' link that redirects to the system's home page (see Number 2).

Each request is displayed as a combination of request's ID and service type, and it links to 'request information page'.

6- **Add new request**: A form for adding a new request. The form asks for the service type, description, and it allows to upload at most 2 attachments. The form redirects to the request information page.

7- **Manager home page** that contains the manager's name, and a list of requests, and a 'sign-out' link that redirects to the system's home page (see Number 3).

The requests should be categorized based on the service type. Also, the status of each request (In progress, approved or declined) is shown, and 'approve' and 'decline' links/buttons should be presented beside each request. Each request is displayed as a combination of request ID and employee's name, and it links to 'request information page'.

The 'In progress' requests should be in the top of the list for each service with the options to approve or decline. Other requests only have an option to reverse their status.

8- **Request information page**: the requests in the request list displayed in the manager's and the employee's home pages should link to request information page (for now, implement one request's page only).

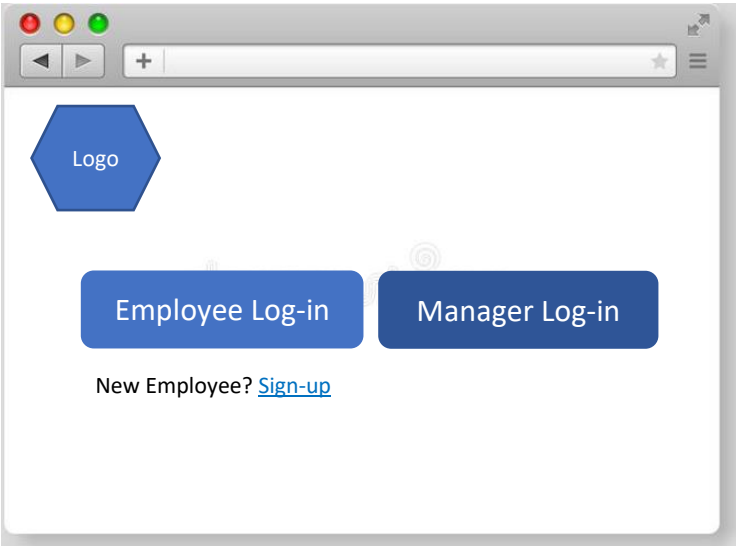
The request page should display the request's information (service, status, employee's name, description and attachments; the attachments are displayed if they were images. otherwise, they are appeared as links. Also, the page displays an option to 'approve' or 'decline' the request, and an edit link (see Number 4).

9- **Edit request page** that displays the request information (service, description, attachments) in a form and allows the user to edit and update them.

You need to submit a compressed folder of your NetBeans project that contains all your website pages (HTML, CSS, JS and images). An LMS link for your submissions will be announced soon.

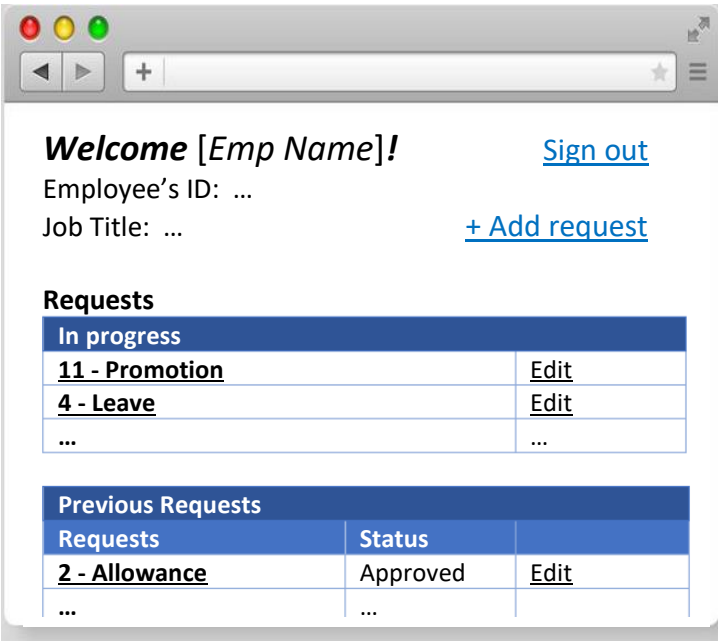
**Submission deadline:** Before 11:59 pm on February 17.

The following illustrate the basic required pages that you need to develop:

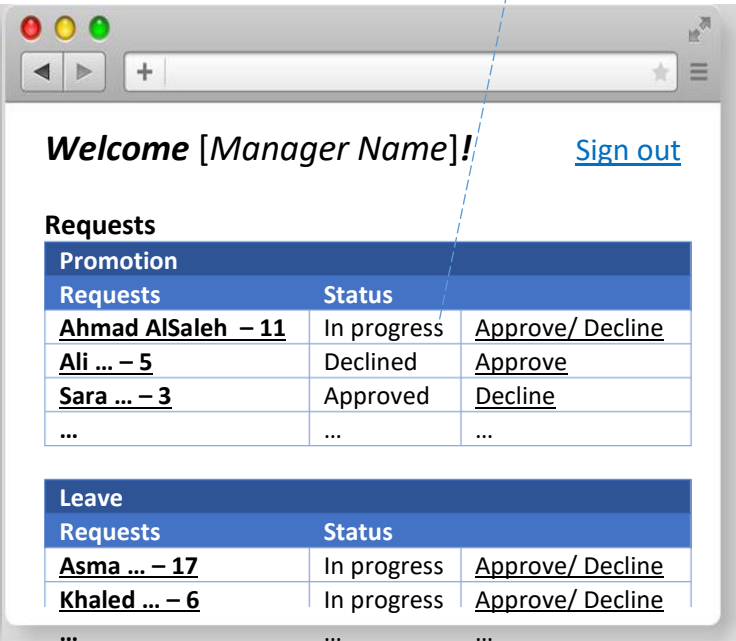


Home Page (Number 1)

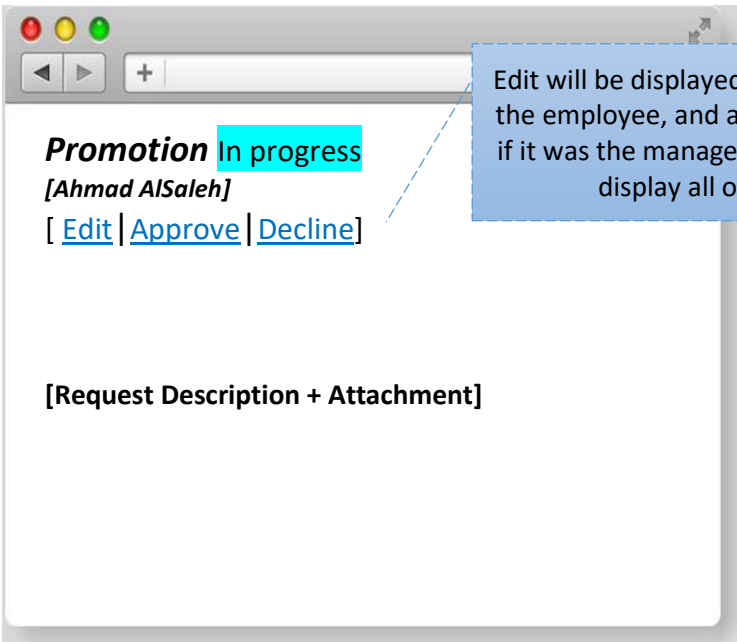
The in-progress requests appear at the top.



Employee's Home Page (Number 2)



Manager's Home Page (Number 3)



Edit will be displayed if the user was the employee, and approve/decline if it was the manager. In this phase, display all options.

Request Information Page (Number 4)