

# Interview Exercise: Employees Page

## Objective

Our goal is to evaluate your proficiency in web front-end development with this take-home assignment.

## Duration

2-3 hours

## Task Description

Build a web-based UI that displays employee information.

Figma Reference:

<https://www.figma.com/file/nR9Voet7KCWpOYNJzB4O4Z/Frontend-Engineer-Interview-Exercise%3A-Employees-Page?type=design&node-id=5-3055&mode=design&t=ob1woynHCl0R90g7-0>

## Main features

1. Display the employee information in a table with a row for each employee. The table columns are Name, Status, Teams and Accounts Connected
2. The name field includes an avatar image of the employee
3. Account connected values include logo images for representing the connected accounts

The screenshot shows the 'Employees' page within the 'Organization Setup' section of the admin settings. At the top, there are navigation links for 'Default Workspace', 'Modules', and 'Scorecard'. On the right, there are personal and organization-related icons. A search bar at the top left says 'Search employees by name ...'. Below it is a button '+ Add Filter'. The main area displays a table of employees with columns: Name, Tracking Status, Teams, and Accounts Connected. The table includes rows for Avery Erickson, Isaac Emerson, Jackie Robinson, Katherine Lee, and Lawrence Livermore, each with a 'View' button. The 'Tracking Status' column indicates whether an employee is Included (Active or Inactive) or Ignored. The 'Teams' column shows the teams assigned to each employee. The 'Accounts Connected' column lists the accounts connected to each employee, represented by small icons.

Name	Tracking Status	Teams	Accounts Connected
Avery Erickson aerickson@acme.com	Included Active	backend, data-platform	pd, d
Isaac Emerson	Included Active	frontend	pd
Jackie Robinson jackie@acme.com	Included Inactive	frontend, backend	pd
Katherine Lee klee@acme.com	Included Active	data-platform	pd, d
Lawrence Livermore lawrence_livermore@acme.com	Ignored	Sales	d

#### 4. Filtering by accounts connected, team and status

The image displays two side-by-side 'Add Filter' dialog boxes. Both dialogs have a search bar at the top and an 'Apply' button at the bottom. The left dialog has three filter options: 'Accounts Connected', 'Team', and 'Tracking Status', all with empty checkboxes. The right dialog also has these three options, but the 'Team' checkbox is checked, while 'Accounts Connected' and 'Tracking Status' are empty. This visual comparison illustrates how selecting specific filters changes the results shown in the main employee list.

Search employees by name ...

+ Add Filter Team: All X

Deselect all

- Backend
- Data Platform
- Frontend
- Sales

Apply Cancel

Search employees by name ...

+ Add Filter Team: All X

Select all

- Backend
- Data Platform
- Frontend
- Sales

Apply Cancel

Default Workspace Modules Scorecard Personal: Acme: + New

Admin Settings > Organization Setup > Employees Page

## Employees

Easily assign employees to teams, include them for tracking in team productivity status, and manage their connected accounts.

Name	Tracking Status	Teams	Accounts Connected	
Avery Erickson aerickson@acme.com	Included Active	backend data-platform	pd	<button>View</button>
Katherine Lee klee@acme.com	Included Active	data-platform	pd	<button>View</button>
Nancy Drew ndrew@acme.com	Included Active	data-platform	pd	<button>View</button>
Winston White winston@acme.com	Included Active	backend data-platform	pd	<button>View</button>
Zachary Zhang zhang@acme.com	Included Active	data-platform	pd	<button>View</button>

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5. Each row has a 'view' button that displays detailed view of the selected employee

Admin Settings > Organization Setup > Employees Page

**Employees**

Easily assign employees to teams, include them for tracking in team productivity status, and manage their connected accounts.

Search employees by name ...

+ New

+ Add Filter Team: Data Platform X

Name	Tracking Status	Teams	Accounts Connected
Avery Erickson aerickson@acme.com	Included Active	backend data-platform	pd
Katherine Lee klee@acme.com	Included Active	data-platform	pd
Nancy Drew ndrew@acme.com	Included Active	data-platform	pd
Winston White	Included Active	backend data-platform	pd
Zachary Zhang zzj@acme.com	Included Active	data-platform	pd

Avery Erickson

Included - Active

Profile Info

UID: aerickson

Title: [+ Add Title](#)

Name: aerickson

Email: aerickson@acme.com

Role: [+ Add Role](#)

Location: [+ Add Location](#)

Level: [+ Add Level](#)

Employment Type:

Save Cancel

## Data Source

Use the provided JSON file containing the necessary employee information. Each employee entry includes employee details, along with profile Image and logo Image URL for each account connection type

## Expectation

Faros AI is looking to evaluate your coding skills, problem-solving approach, and ability to work with provided data and assets.

## Submission

Please submit a link to a private GitHub repository (or a .zip file) containing your work. Please also include a [README.md](#) with setup instructions.

We will schedule an in-person session to review your work. You should be ready to explain your design choices, the main challenges faced during the exercise and answer questions regarding supporting potential future functionality.