Frontend design

# /login

* POST username + password
* Permissions: everyone can login

# /employees or (/)

* GET all employees (without sensitive data)
* Permissions:
  + Logged in accounts can view employees

# /employees/create

* POST new employee (required fields: first name + last name + username + email)
* Backend creates temporary password and sends it to the employee’s email
* Permissions:
  + Only admins can create employees (visit this page)

# /employees/:username

* GET employee data + skills
* PUT employee data
* DELETE employee
* PUT employee skills
* POST employee skills
  + Extra field: level
* DELETE employee skills
* Permissions:
  + Admins can visit this page
  + Each employee visits their own page only
  + *Only admins can modify skills (CRUD)*

# /skills

* GET all skills
* PUT skill
* DELETE skill
* Permissions:
  + All employees can view skills
  + Only admins can modify skills

# /skills/create

* POST skill
* Fields:
  + Name
  + Vertical
* Permissions:
  + Only admins can visit this page, and create skills

# /changepassword

* POST password
* Permissions: any user can change their password

Backend API

# /api/login

* POST

# /api/employees

* GET
* POST

# /api/employees/:id

* GET
* PUT
* DELETE

# /api/employees/:id/skills

* GET
* POST

# /api/employees/:id/skills/:skillId

* PUT
* DELETE

# /api/employees/:id/changepassword

* PUT

# /api/skills

* GET
* POST

# /api/skills/:id

* PUT
* DELETE

# /api/skills/:id/employees

* GET

# 