

# Departments management

## Vision

Web-application allows add, edit and delete departments and employees  
Application should provide:

- Storing data about departments and employees
- Updating information about existing departments and employees
- Show average value of salary for each department
- Deletion employees and departments
- Search tool find employee with a special date of birth
- Show information about departments and employees

## 1. Departments

### 1.1 Display a list of departments

Table with titles and average salary for each department and button to add new one on this page

Main scenario:

- User select one department and get redirected to special department page
- User select add button and get redirected to form to add a new department

Title	Salary
Kiev	1000
Kharkiv	700

**Add**

### 1.2 Add departments

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Title

**Submit**





Main scenario:

- User fill form and click on submit button
- App redirect user to a page with all departments

### 1.3 Department

Special page for each department, with all information about, search field to find employees with special date of birth or between dates and buttons to delete and edit.

Browser


Departments management

Departments

Employees

## Title of department

Search



edit

delete

Search

First Name	Last Name	Date of bitrh	Salary
Peter	Asadulin	20.10.1988	700\$
Henri	Botalov	28.01.2000	850\$
Olga	Popova	03.05.1987	750\$
Alex	Severin	10.05.1990	800\$

Main scenario:

- User fill search form and press find button, then table with employees changes
- User press edit button and get redirected to page with edition form
- User press delete button and get moved to home page

## 2. Employees

### 2.1 Whole employees list

Displays a list of employees from all departments.

Browser

http://dep.com

Departments management Departments Employees

### Employees of list

First Name	Last Name	Date of bitrh	Salary
Peter	Asadulin	20.10.1988	700\$
Henri	Botalov	28.01.2000	850\$
Olga	Popova	03.05.1987	750\$
Alex	Severin	10.05.1990	800\$

Main scenario:

- User select one of employees and get moved to an employee page

### 2.2 Employee

A special page, generated for each employee. It contains name, date of birth, salary and department

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http://dep.com

Departments management Departments Employees

Employee: Name

edit

delete

First name:	Name
Second Name:	Name
Date of birth:	Date
Salary :	Salary

Main scenario:

- User press edit button and get redirected to an edit form
- User press delete button, then this employee is erased from database and user get moved to employees page

### 3. Forms

#### 3.1 Addition form for employee

Contains 3 fields: name, date of birth, salary

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Name

Date of birth

Salary

Submit

Main scenario:

- User should fill all 3 fields and press submit
- If at least one field left empty form, wont be submitted
- If wrong data will be passed, user will be asked to fill form once more

#### 3.2 Edition form for employee

Contains same fields as an addition form, but one extra field. This is department. It also contains previous values. Main scenario is same also

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Name

Semen

Date of birth

2001-12-10

Salary

500.0

Department

Severodonetsk

Submit

### 3.3 Edition form for department

Contains only one field (title). Edition form has previous stored values

## Departments management

Title

Main scenario:

- User fill field and press submit, then new department appears
- If use leave field empty, app will ask him to fill it once more