**System Design**

**Employee Management**

* Add Employees
* View Employee List
* Update Employees
* Delete Employees

**Department Management**

* Add Departments
* View Department List
* Update Departments
* Delete Departments

**Front End**

User

React JS

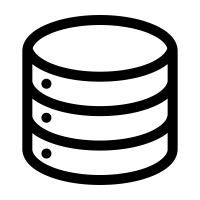
**Back End**

**Application Logic**

ASP .Net Core

**Web Server**

**Database**

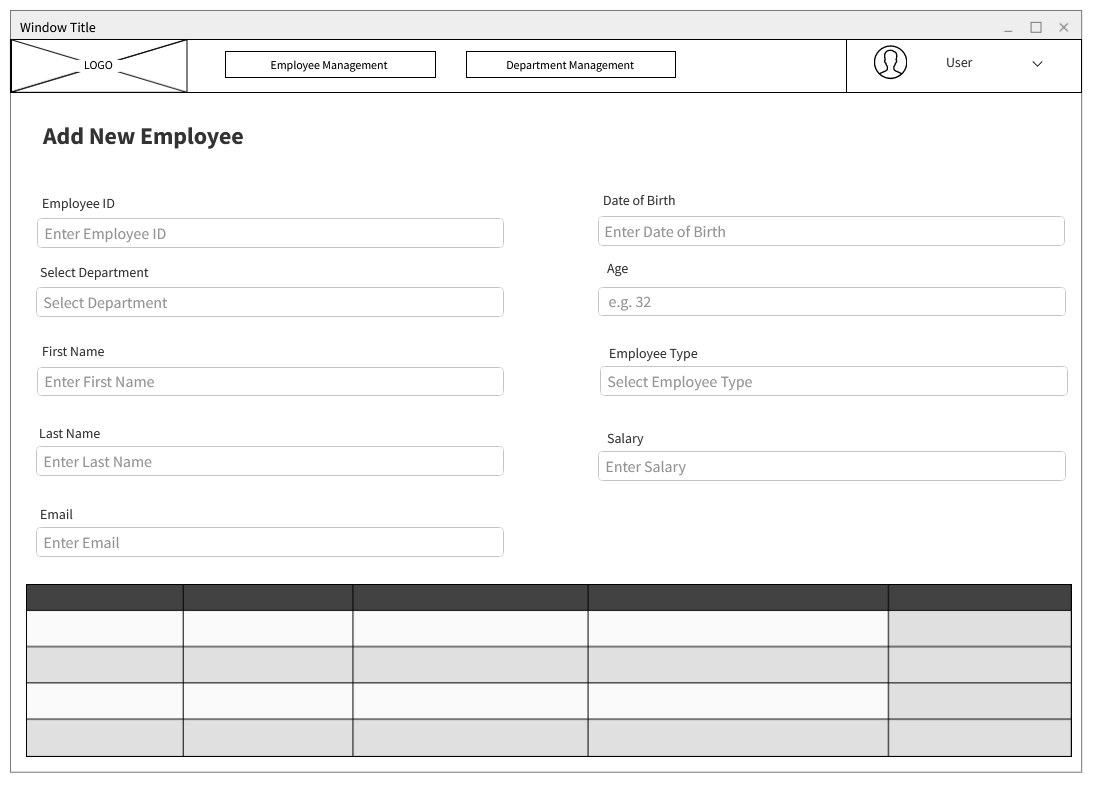


Microsoft SQL Server

Department Table  
Employee Table

**UI Design**

**Wireframes**



A screenshot of a computer

Description automatically generated

**Interfaces:**

**Interface 01 – Employee Management**

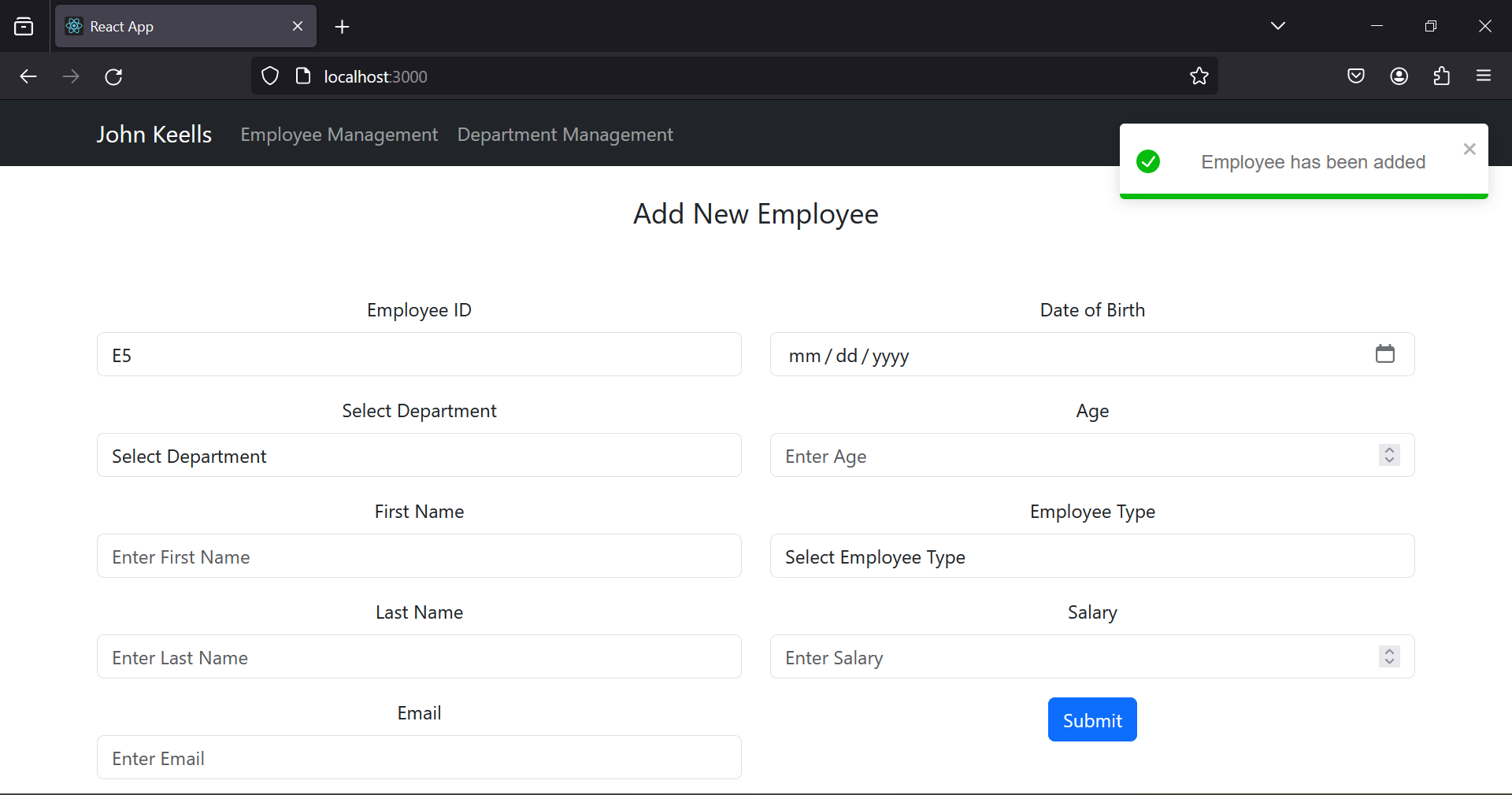
A screenshot of a computer

Description automatically generated

A group of text boxes

Description automatically generated

**Add new employee**

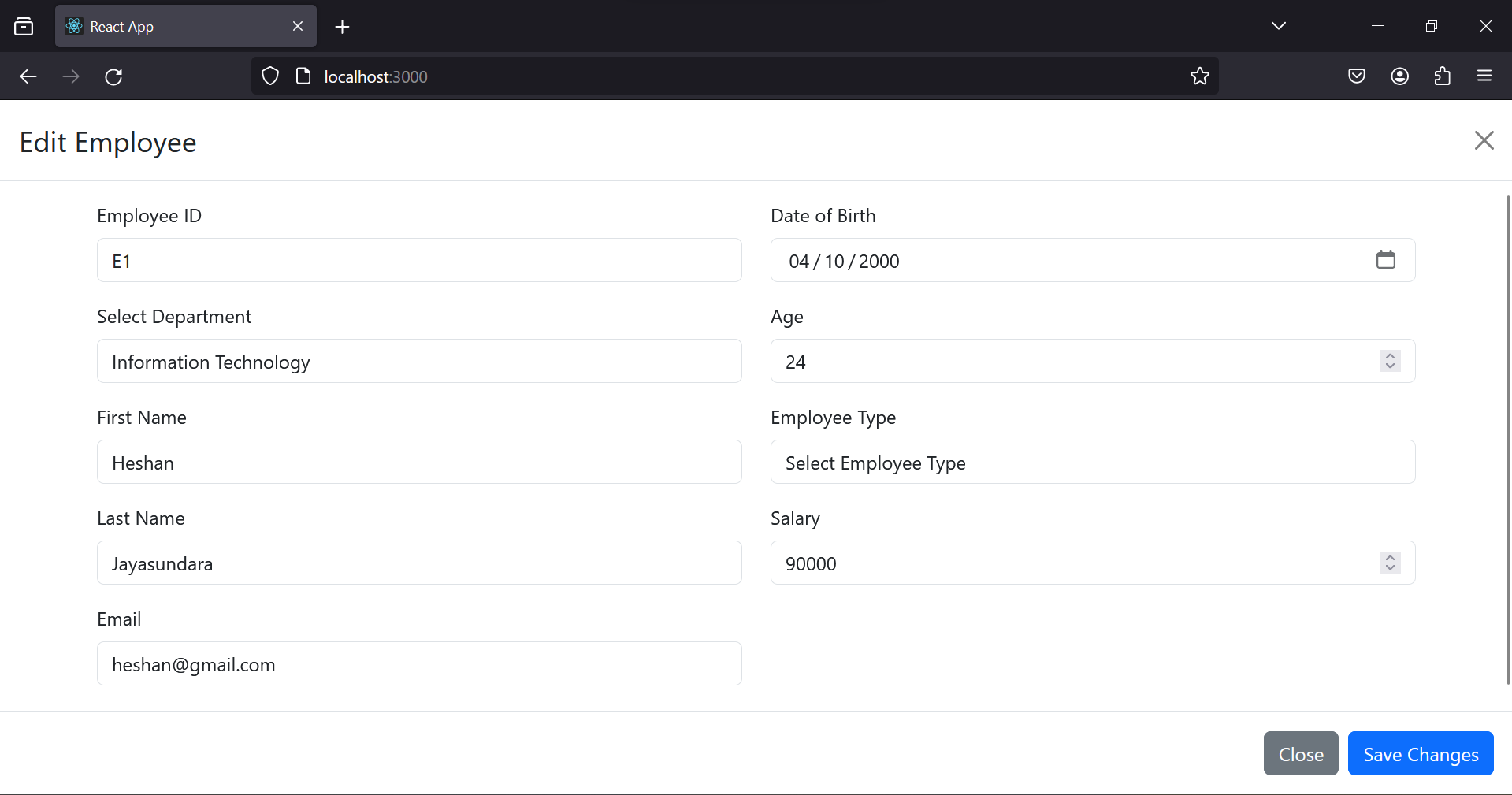


**Delete employee**

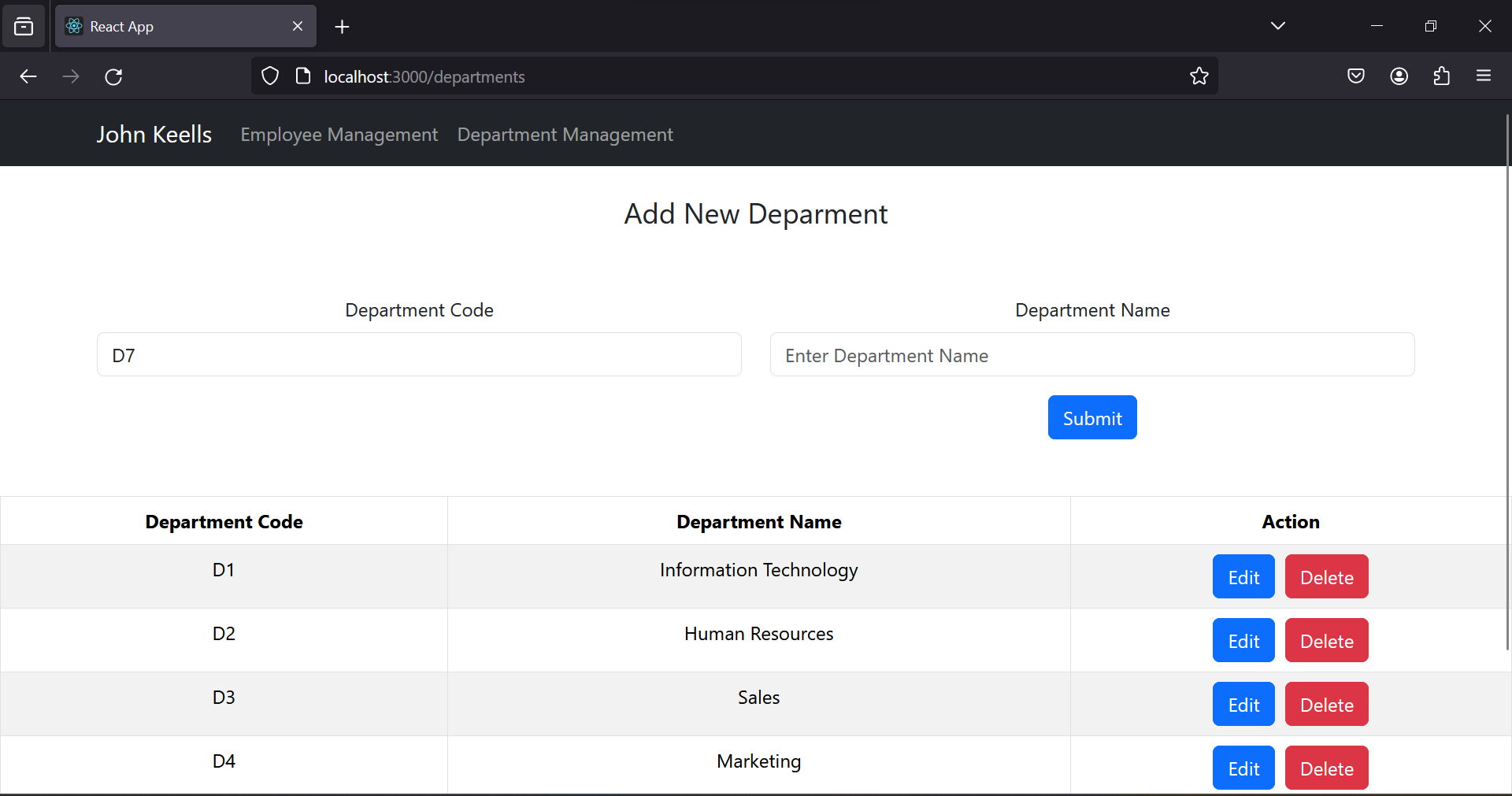
A screenshot of a computer

Description automatically generated

**Edit employee**



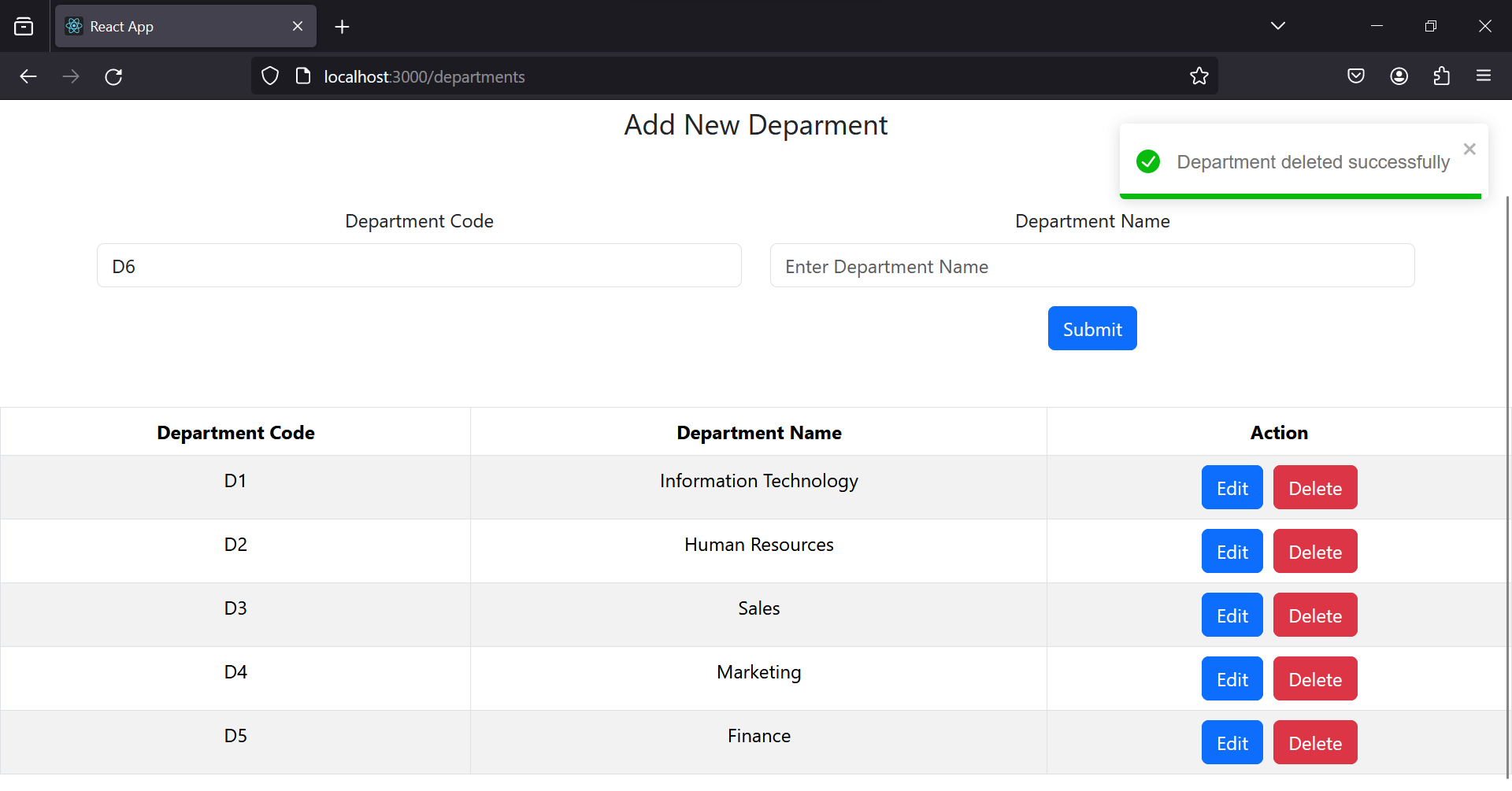
**Interface 02 – Department Management**

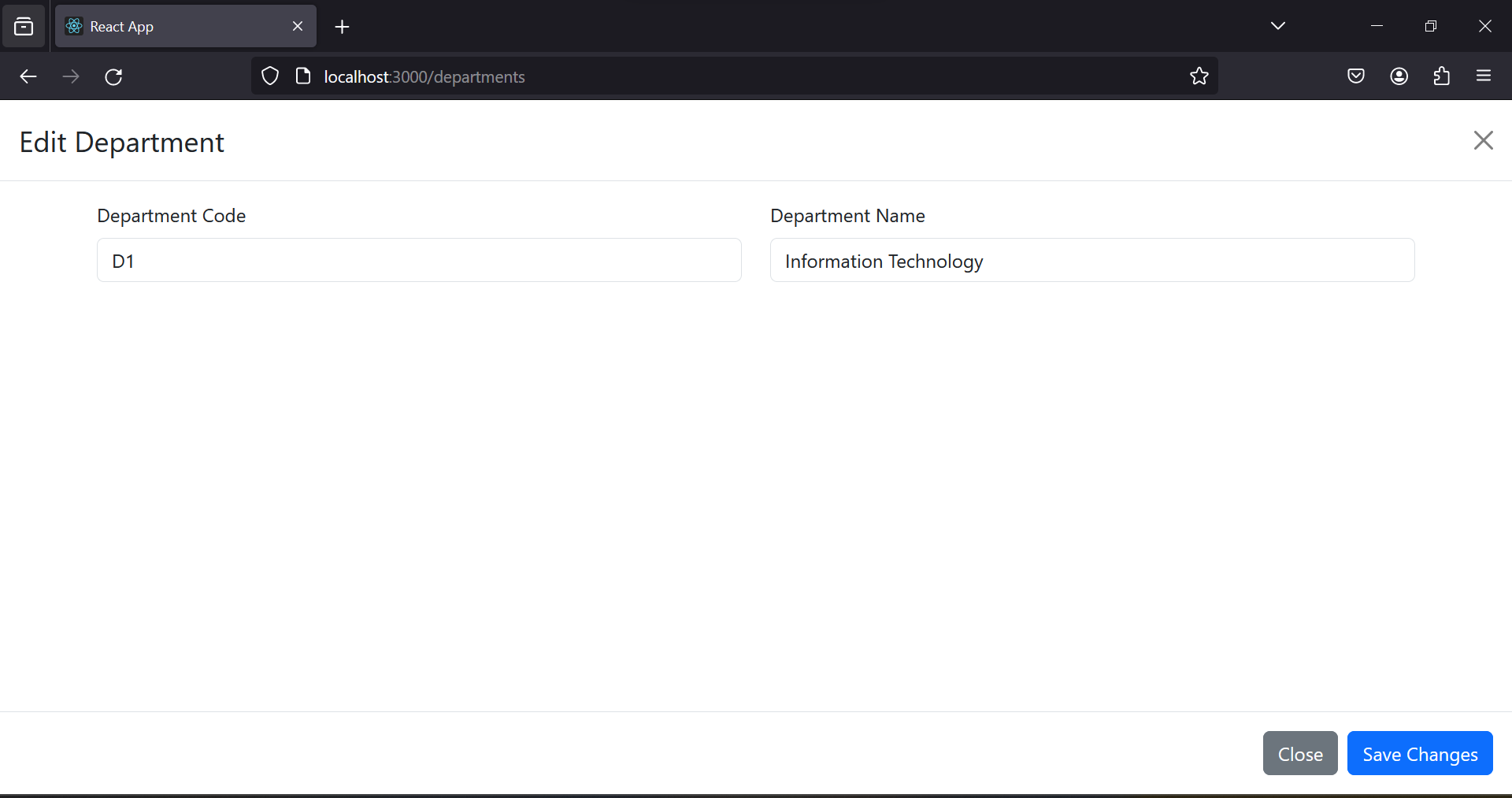


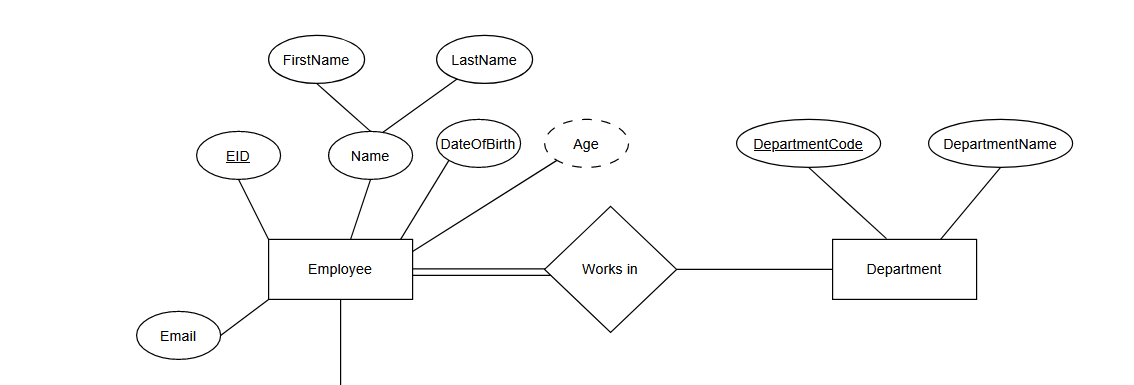
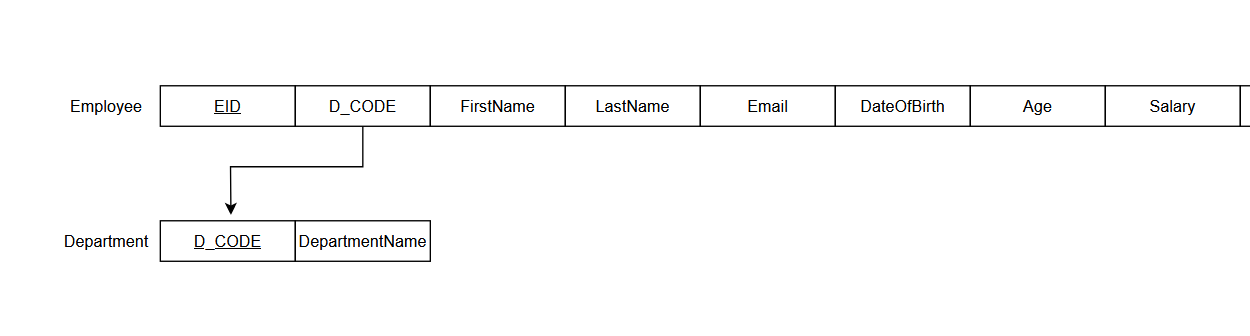
**Add new department**

A screenshot of a computer

Description automatically generated

**Delete Department**

**Edit Department**

**Database Design**

Employee Type

Relational Schema

Employee Type

Salary

ER Diagram