

TeamTree – Organizational Structure Management System

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TeamTree is a system designed to manage employees, departments, job positions, hierarchical relationships, and salary structures inside an organization.

1. Business Requirements

1. The system must allow creating, editing, and deleting employees.
2. The system must store each employee's personal and employment information.
3. The system must assign each employee to a department.
4. The system must assign each employee to a job position.
5. The system must support hierarchical relationships between employees (manager–subordinate).
6. The system must allow assigning and updating employee salaries.
7. The system must keep salary history for each employee.
8. The system must display each employee along with their manager's name to show hierarchical relationships.
9. The system must support multiple departments and positions.
10. . The system must allow viewing all details of an employee and editing them.

2. MVP – Main Features

For the Minimum Viable Product (MVP), TeamTree will implement the following five main features:

Feature 1 – Employee Management

The system allows users to create, update, view, and delete employees along with their personal and employment details.

Feature 2 – Organizational Hierarchy Management

The system allows assigning a manager to an employee and visualizing the hierarchical structure of the organization.

Feature 3 – Department & Position Management

The system allows assigning a manager to an employee and displaying the employee–manager relationships in views, showing the hierarchical structure of the organization.

Feature 4 – Salary Management

The system allows assigning salaries to employees and storing salary history for audit and tracking purposes.

Feature 5 – Organization Overview

The system allows viewing all details of each employee, including their department, position, role, manager, and salary history, with the ability to edit employee information.

3. <https://github.com/bondocana/TeamTree.git>