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Employee Management System

# Project Description

Our Employee Management System is a comprehensive web application designed to streamline the management of employees within an organization.   
It will include core functionalities like employee onboarding, leave management, and performance tracking, along with essential security features like JWT-based authentication and role-based authorization.   
Employees will have unique profiles containing contact information, job details, and salaries. Departments can be created and managed independently, with employees assigned to them for better organizational structure.   
The project will also include advanced search and filtering for efficient data retrieval, along with file upload and management, allowing employees to store documents like resumes and certifications securely.   
The backend will be built using ASP.NET Core 8 Web API with Entity Framework Core for database operations, while the frontend will leverage Angular for a polished and interactive user interface.   
This project will be tested using Swagger for efficient API management.

# Entity Relationships

User:  
- One User can be linked to multiple AuditLogs.  
- One User can upload multiple Files.  
  
Employee:  
- One Employee belongs to one Department.  
- One Employee can have multiple PerformanceReviews.  
- One Employee can have multiple Leaves.  
- One Employee can upload multiple Files.  
  
Department:  
- One Department can have multiple Employees.  
  
Leave:  
- One Leave belongs to one Employee.  
  
PerformanceReview:  
- One PerformanceReview belongs to one Employee.  
  
AuditLog:  
- One AuditLog is associated with one User.  
  
FileUpload:  
- One FileUpload is associated with one Employee.  
- One FileUpload is associated with one User.

# ERD

