

Assignment review

User Access Management System

Overview

The user access management System assignment outlines the development of a basic yet comprehensive web based application to manage user access Software applications.

Key features

- (1) user registration & authentication
- (2) role based access Control
- (*) Employee's : Request to Software

access

- + manager's approve or reject request
- * Admin's Create a new Software & Manage Settings.

* Software and request management

- Admins add Software applications with specific access levels
- Employees submit access requests specifying access type and reason.
- managers handle pending requests and update statuses

* Technological Stack

- Backend:- Java Servlets, JSP
- Database:- postgre SQL for managing user, software and request data
- * Deployment:- Maven for project management with Apache Tomcat for server size processing.

System features

* User-friendly interfaces for sign up login, software management and access request processes

* Role Specific redirection to tailored functionalities.

Postgre SQL database design with three main tables.

Users software and requests