### ****User Management System with Admin and User Dashboards****

**Description**: This project will involve building a simple **User Management System** with **admin and user dashboards** using **Spring Boot** and **Java** . The system will allow users to sign up, sign in, view and update their profile. The admin will have the ability to manage all users' accounts.

### ****Key Features****:

* 1. **Admin**:
     1. Admin can sign in to the admin dashboard.
     2. Admin can view a list of all registered users.
     3. Admin can add, update, or delete user profiles.
  2. **User**:
     1. Users can sign up for an account by providing necessary details (username, email, password).
     2. Users can sign in to their dashboard.
     3. Users can view and update their profile information.
     4. Users can log out of the system.

**Technologies**:

* 1. **Backend**:
     1. Java 17
     2. **Spring Boot** 2.5 or higher (compatible with Java 17)
     3. **Spring Security** for authentication and authorization.
     4. **Spring Data JPA** for database access and entity management.
     5. **JWT (JSON Web Token)** or **Session-based authentication** for secure login.
     6. **H2 Database** (in-memory) or **MySQL/PostgreSQL** for database storage.
  2. **Frontend** (optional):
     1. Simple **Thymeleaf** templates for rendering HTML (if using a monolithic Spring Boot app).
     2. Alternatively, a **React** frontend consuming the REST API if you'd like to evaluate the developer's frontend skills as well.