

Task: User Management System with Professional Dashboard

Requirements

You need to build a **User Management System** using **Express.js**, **MongoDB**, and **EJS template engine** with the following features:

1. User Signup

- Fields: Name, Email, Password, Profile Picture
- Profile picture should be uploaded and stored (use **Multer** for file uploads).
- Password must be hashed before saving to the database (use **bcrypt**).

2. User Login

- Login with Email and Password.
- After login, redirect to **Dashboard**.

3. Dashboard

- Display a professional **dashboard UI** (using Bootstrap or TailwindCSS).
- Show a list of all registered users in a table with the following fields:
 - Profile Picture
 - Name
 - Email
 - Actions (Edit | Delete)

4. Edit User Profile

- Allow updating Name, Email, Password (hashed again), and Profile Picture.

5. Delete User Profile


- Allow deleting a user profile from the system.

Additional Details

- Use **EJS layouts** to maintain a professional design (header, footer, sidebar).
 - Store images in an uploads/ folder and reference them in the dashboard.
 - Use **MongoDB** collections:
 - users: { name, email, password, profilePicture }
 - Keep authentication simple (no JWT/session-based RBAC required).
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Bonus (Optional for extra points)

- Add a **search bar** in the dashboard to search users by name or email.
 - Add **flash messages** for success and error handling.
 - Add **form validations** on signup and edit profile.
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 **Expected Outcome:** A professional-looking **User Management System** where users can sign up with profile pictures, log in, and manage their profile (view, edit, delete) via a dashboard with clean UI.