Emp Name: Santhosh Raman

Emp No:12962

<p align="center">**Finance Management System**</p>

W3H For Admin Login

What	How
1.what are the functionality required for Admin Login? • Design Login UI • Implement Login API • Password Hashing • Session Management • Role Verification • Error Handling **2. what are the Field required for Admin Login ?** Admin ID, Username, Password, Date of Birth (DOB), Role, Email,Phone no.	**Method 1 (Preferred):** Login using Admin ID and Date of Birth **Method 2 (Not Preferred):** Admin credentials provided manually by another admin (requires separate credential management).
Why	**Why Not**
Method 1 (Preferred): Login using Admin ID and Date of Birth Ensures **only authorized admins** can perform sensitive operations. - Maintains **data integrity and security**. - Prevents unauthorized access to confidential information.	**Method 2 (Not Preferred):** Admin credentials provided manually by another admin (requires separate credential management). **Skipping authentication:** Anyone could access admin dashboard → severe security risk. - **Plain text passwords:** Vulnerable if database is compromised. - **Client-side validation only:** Easily bypassed by attackers. - **Unlimited login attempts:** Enables brute-force attacks. - **Admin-provided credentials:** Hard to remember,