Day 5 - Angular Project Planning: Authentication Implementation Plan

- Start implementing the AuthService based on Day 4's planning.

- Set up Firebase or Supabase authentication SDK in the Angular project.

- Create AuthService methods: login(), signup(), logout(), getCurrentUser(), isLoggedIn(), getUserRole().

- Develop LoginComponent, SignupComponent, and ForgotPasswordComponent using reactive forms.

- Connect forms to AuthService for live authentication interactions.

- Store JWT token or session identifier in localStorage or sessionStorage after login.

- Ensure AuthGuard is applied to all protected routes in AppRoutingModule.

- Apply RoleGuard to routes requiring role-based access (e.g., /users).

- Trigger redirection to /dashboard on successful login and to /login on logout.

- Display error messages from backend responses (e.g., invalid credentials).

- Update layout to show/hide navigation bar and profile options based on auth state.

- Test all auth flows: login success/failure, signup, logout, session persistence.