**SherDer Project Overview**

SherDer offers a straightforward and engaging way to connect with others, blending well-known dating app features (Tinder) with its easy-to-use system.

**User Experience Pathways:**

1. **Register:** Newcomers sign up by selecting a unique username and a password, confirming they are over 18, and sharing their location.
2. **Login:** After registering an account, users log in with their established username and password.Login: Repeat users log in with their established credentials, which are verified by the system for a secure entry.
3. **Edit Profile:** Users add flavor to their profiles with a personal bio and interests, enriching the basis for potential matches for the Swipe stage.
4. **Swipe** (Choosing Matches): As profiles appear, users simply type "y" for yes if interested, or "n" for no if not, “s” to stop swiping. Positive choices are remembered for review in the View Matches stage.
5. **Review Matches:** People you select "y" will be shown, providing a second look at attractive profiles and a chance to take the next step.
6. **Exit:** Users can leave the app at any session's end, knowing their login information and their profile remain safe until the next time.

SherDer's operations are divided across various modules like LoginUI, MatchUI, ProfileUI, and more, easy to update and fix.

On the security front, Authentication.java saves user login and profile into a file and reuses when run the app, while SessionManager.java handles user login status checks and to set or clear the current user's session data.

Ultimately, SherDer is a no-fuss, secure platform for those looking to start new relationships, delivering ease, safety, and a fulfilling experience for its users.