Successful User Creation Data Validation Service Layer Data Access Layer Manager Layer UI Layer AuthenticationManager AuthService UserDAO Data Store Enter credentials (email, password, date of birth, username) submitCredentials(email, password, dateOfBirth, username) validateCredentials(email, password, dateOfBirth, username) CreateUser(email, password, dateOfBirth, username) Add user data to database Return successful write User data Data successfully validated User successfully created Display successful user created Data Store UI Layer Service Layer Data Access Layer Manager Layer AuthenticationManager AuthService UserDAO