Test cases for users

Test 1

Name	1. New user registers and looks for instructions.
Design Date	4/16/2025
Preconditions	The app is installed on the user's device
Executed by:	Ade Aiho
Execution date:	4/28/2025

Step	Action	Expected System Response	Pass / Fail
	Open application	User is greeted with welcome screen	Pass
	User clicks welcome screen	User is taken to language selection	Pass
	User selects language and clicks ready	User language selection instantly updates UI language and user is directed to main menu	Pass
	User selects register	User is directed to registration page	Pass
	User inputs form information and presses register	User is taken to start session view	Pass
	User clicks help icon on the navigation bar	User is directed to help section	Pass

Post-condition   User found usage instructions.

Test 2

Name	2. New user registers and tries to match themselves.
Design Date	4/16/2025
Preconditions	The app is installed on the user's device
Executed by:	Ade Aiho
Execution date:	4/28/2025

Step	Action	Expected System Response	Pass / Fail
	Open application	User is greeted with welcome screen	Pass
	User clicks welcome screen	User is directed to language selection	Pass

Step	Action	Expected System Response	Pass / Fail
	User selects language	User language selection instantly updates UI language and user is directed to main menu	Pass
	User selects register	User is directed to registration page	Pass
	User enters personal info (different email from last time)	User registers successfully and is directed to home page.	Pass
	User selects start session	User is directed to session page	Pass
	User chooses their preferred interests	Interests are selected and stored in the app's local storage	Pass
	User selects ready	User is directed to match view page and is shown their match	Pass

Post-condition New user was successfully matched.

Test 3.

Name	3. Existing user logs in and tries to match themselves.
Design Date	4/16/2025
Preconditions	The app is installed on the user's device and user has an existing account.
Executed by:	Ade Aiho
Execution date:	4/28/2025

Step	Action	Expected System Response	Pass / Fail
	Open application	User is greeted with welcome screen	Pass
	User clicks welcome screen	User is taken to language selection	Pass
	User selects language	User language selection instantly updates UI language and user is directed to main menu	Pass
	User selects login	User is directed to login page	Pass
	User inputs login information and selects "log in"	User directed to start session page	Pass
	User selects start session	User is directed to session page	Pass
	User chooses their preferred interests	Interests are selected and stored in the app's local storage	Pass
	User selects ready	User is directed to match view page and is shown their match	Pass

Post-condition   Existing user was successfully matched.

Test 4

Name	4. New user changes their phone number after registration.
Design Date	4/16/2025
Preconditions	The app is installed on the user's device
Executed by:	Ade Aiho
Execution date:	4/28/2025

Step	Action	Expected System Response	Pass / Fail
	Open application	User is greeted with welcome screen	Pass
	User clicks welcome screen	User is taken to language selection	Pass
	User selects language	User language selection instantly updates UI language and user is directed to main menu	Pass
	User selects register	User is directed to registration page	Pass
	User inputs form information and presses register	User is taken to start session page	Pass
	User clicks profile icon on navigation bar	User is directed to profile page	Pass
	User clicks edit icon on profile view	User is directed to edit profile page	Pass
	User inputs new phone number and clicks back icon	User is informed about the saved changes with a pop up	Pass
	User clicks "okay" on the pop up	User directed to profile page	Pass

Post-condition   New user successfully changed their phone number.

Test 5.

Name	5. Existing user changes their app language after login.
Design Date	4/16/2025
Preconditions	The app is installed on the user's device and user has an existing account.

Executed by:	Ade Aiho	
Execution date:	4/28/2025	

Step	Action	Expected System Response	Pass / Fail
	Open application	User is greeted with welcome screen	Pass
	User clicks welcome screen	User is taken to language selection	Pass
	User selects language	User language selection instantly updates UI language and user is directed to main menu	Pass
	User selects login	User is directed to login page	Pass
	User inputs login information and selects "log in"	User directed to start session page	Pass
	User clicks profile icon on navigation bar	User is directed to profile view	Pass
	User clicks the edit icon	User is directed to edit profile view	Pass
	User selects "change language"	User is directed to page where they can select a language	Pass
	User selectes their preferred language and clicks ready or goes back	User is taken back to edit profile and their app is now in their selected language	Pass

Post-condition Existing user successfully changed their language after login.

Test 6.

Name	6. Guest tries to match themselves with someone.	
Design Date	4/16/2025	
Preconditions	The app is installed on the user's device.	
Executed by:	Ade Aiho	
Execution date:	4/28/2025	

Step	Action	Expected System Response	Pass / Fail
	Open application	User is greeted with welcome screen	Pass
	User clicks welcome screen	User is taken to language selection	Pass

Step	Action	Expected System Response	Pass / Fail
	User selects language	User language selection instantly updates UI language and user is directed to main menu	Pass
	User selects guest	User is directed to quest page	Pass
	User inputs their phone number and selects continue	User is directed to start session page	Pass
	User selects start session	User is directed to session page	Pass
	User chooses their preferred interests	Interests are selected and stored in the app's local storage	Pass
	User selects ready	User is directed to match view page and is shown their match	Pass

Post-condition   Guest user was successfully matched.

Test 7.

Name	7. Admin logs in (predefined credentials) and removes a match
Design Date	4/16/2025
Preconditions	The app is installed on the user's device and user has been given admin credentials.
Executed by:	Ade Aiho
Execution date:	4/28/2025

Step	Action	Expected System Response	Pass / Fail
	Open application	User is greeted with welcome screen	Pass
	User clicks welcome screen	User is taken to language selection	Pass
	User selects language	User language selection instantly updates UI language and user is directed to main menu	Pass
	User selects login	User is directed to login page	Pass
	User inputs admin credentials and selects continue	User is directed to start session page	Pass
	User clicks profile icon on navigation bar	User is directed to profile view	Pass
	User selects "pair history"	User is directed to match administration view	Pass
	User removes a match	A match is successfully removed from the page and user is informed about it	Pass

Post-condition   Admin successfully removed a match.

Test 8.

Name	8. Admin logs in and removes a user
Design Date	4/16/2025
Preconditions	The app is installed on the user's device and user has been given admin credentials.
Executed by:	Ade Aiho
Execution date:	4/28/2025

Step	Action	Expected System Response	Pass / Fail
	Open application	User is greeted with welcome screen	Pass
	User clicks welcome screen	User is taken to language selection	Pass
	User selects language	User language selection instantly updates UI language and user is directed to main menu	Pass
	User selects login	User is directed to login page	Pass
	User inputs admin credentials and selects continue	User is directed to start session page	Pass
	User clicks profile icon on navigation bar	User is directed to profile view	Pass
	User selects "users"	User is directed to user administration view	Pass
	User removes a user	A user is successfully removed from the page and user is informed about it	Pass

Post-condition   Admin successfully removed a user.

Test 9.

Name	9. New user registers, logs out successfully, and logs back in.
Design Date	4/16/2025
Preconditions	The app is installed on the user's device.
Executed by:	Ade Aiho

Execution date:	4/28/2025		

Step	Action	Expected System Response	Pass / Fail
	Open application	User is greeted with welcome screen	Pass
	User clicks welcome screen	User is taken to language selection	Pass
	User selects language	User language selection instantly updates UI language and user is directed to main menu	Pass
	User selects register	User is directed to registration page	Pass
	User inputs form information and presses register	User is taken to start session page	Pass
	User clicks logout icon on navigation bar	User is directed to login methods screen	Pass
	User selects login	User is directed to login page	Pass
	User inputs login information and selects "log in"	User directed to start session page	Pass

Post-condition   New user success logged back in.

Test 10

Name	10. Existing user tries to make a new account by registering with an invalid email, user tries to log in with an incorrect password, user logs in with correct credentials, user begins a session and does not choose any interests and selects "ready".
Design Date	4/16/2025
Preconditions	The app is installed on the user's device
Executed by:	Ade Aiho
Execution date:	4/28/2025

Step	Action	Expected System Response	Pass / Fail
	Open application	User is greeted with welcome screen	Pass
	User clicks welcome screen	User is taken to language selection	Pass
	User selects language	User language selection instantly updates UI language and user is directed to main menu	Pass

	User selects register	User is directed to registration page	Pass
	User inputs form information with invalid email adress selects register	User is informed about the invalid email format	Pass
	User clicks ok on error message	Error message closes	Pass
	User clicks back icon	User is directed to main menu	Pass
	User selects login and inputs wrong password	User is informed about the invalid passw	Pass
	User clicks ok on error message	Error message closes	Pass
	User enters correct login information	User is directed to start session page	Pass
	User clicks start session	User is directed to category page	Pass
	User doesn't choose any category and selects "ready"	User is informed that they have to choose at least one category	Pass

Post-condition   User was displayed correct error messages after each error.