

Take Home Assignment

Overview of User Story Types and Assignments

User Story Types	Main Developers	Distribution for Take Home Assignment
Login Includes: <ul style="list-style-type: none">• Login scene• User class	Isaiah	Ekaterina
Dog Profile Includes: <ul style="list-style-type: none">• DogProfileScene• Dog class	Ekaterina	Yuqian
Calendar/Appointment Includes: <ul style="list-style-type: none">• Calendar scene• BookedAppointments scene• Appointments class• AppointmentsManager class	Yuqian Edson	Zainab
Wallet Includes: <ul style="list-style-type: none">• Wallet portion in UserProfileScene• DonationScene• Wallet class• RecurringPayments class	Zainab	Isaiah

User Preferences/Settings Includes: <ul style="list-style-type: none">• UserProfileScene• Attributes class + children• Tags class	Ekaterina Isaiah	Edson
Poster Profiles/Liked Dogs Includes: <ul style="list-style-type: none">• PosterProfileScene• LikedDogsScene• Poster class	Ekaterina Zainab	Connor

Detailed User Stories and Assignments:

Type	User Story	Main Developer - ITR3	Testing Assigned To
Login	User Login	Isaiah	Ekaterina
Dog Profile	Liking Functionality	Ekaterina	
	Pass Functionality	Isaiah	
	Adopted Logic*	Edson	
	Dog Expanded Info	Ekaterina	
Calendar/Appointment	Book Appointment	Edson	Yuqian
	Cancel Appointment	Edson	
	Reschedule Appointment	Yuqian	
	Show User Booked Appointment	Edson, Yuqian	
	Block inactive cells, show user's current appointment, show b	Ekaterina	
	Show the calendar	Yuqian	
	Recurring Payment	Zainab	
	Add Money to Wallet	Zainab	
	Validate User Funds	Zainab	
	One Time Payment	Zainab	
Wallet 1/Wallet 2	Sponsorship - view sponsored dogs	Ekaterina	Zainab
	Editing sponsorships	Zainab	
	Cancelling sponsorship	Zainab	
	Support multiple sponsorships	Ekaterina	
	Adding money to wallet	Zainab	
	Dog Matching Algorithm	Isaiah	
	Tags	Ekaterina	
	Attributes	Ekaterina	
	Attributes and Tag filtering	Isaiah	
	Liked Dogs	Isaiah	
User Preferences/Settings	Poster Expanded Information	Zainab	Edson
	Poster Dogs	Ekaterina	
Poster Profiles/Liked Dogs			Connor
* To be Implemented			

Note: Some user stories were smaller than others as well as some were related to others from the same category as such, assignment of user stories for testing purposes was done based on their relationship to ensure proper coverage. (Example: All User preferences user stories were assigned to Edson for testing).

Name: Edson Takei

User Preferences and Settings:

Test Type	Test Case ID	Test Case	Pre-condition	Post-Condition	Test Steps	Expected Result	Actual Result	Status
Attribute	Test 1. New Account	Test if attributes are set properly for a new account	User needs to sign up and login with a new account	New account should be added to database under users table. 16 attributes should be added to userattribute preferences table assigned to new user id. These attributes should also be reflected in local objects agePreferences, sizePreferences, sexPreferences,	User clicks on settings.	User should see all tags in light blue (not pressed) and all attributes in dark blue (pressed)	User sees all tags in light blue (not pressed) and all attributes in dark blue (pressed).	Passed

				energyLevel Preferences ArrayLists				
Attribute	Test 2: Unselect Attributes	Test if user is able to unselect all attributes	User needs to login with an existing account	Unselected attributes should be removed from database and local objects agePreferenc es, sizePreferen ces, sexPreferenc es, energyLevel Preferences ArrayLists	User clicks on the Settings tab and scroll down to attributes. User should try to unselect all attributes.	User should not be able to unselect all attributes. With at least one attribute per category (Size, Sex, Age, Energy Level) remaining selected.	User is not able to unselect all attributes. With at least one attribute per category (Size, Sex, Age, Energy Level) remaining selected.	Passed
Attribute	Test 3: Saving users attributes	Test if user selected attributes remained saved	Login with an existing user	Database and Local Objects are unchanged	User logs in with an existing account and select some attributes and closes the application. User logs in with the same account click	Attributes selected in a previous login should remain unchanged in this new login.	Attributes selected in a previous login remain unchanged in this new login.	Passed

					on preferences and check if attributes previously selected remain unchanged			
Tags	Test 4: Selecting tags	User selects chosen tags and check how this is reflected on the dogs shown	User logs in with an existing account.	Selected tags should be added to the database under usertagpreferences and assigned to the userid of the current user. Tags should also be added to Hasthable tagPreferences	User goes to Settings and select the tags of they choosing changing their colour to dark blue and then clicks on dog profiles.	Dogs appearing on Dog profiles should have one of the tags selected.	Dogs appearing on Dog profiles have at least one of the tags selected.	Passed
Tags	Test 5: Saving tags modified	User makes changes to the selected tags and checks if those have been changed	User logs in with an existing account.	Selected and unselected tags should be added to and removed from the database under	User select tags in Settings and further moves to Dog Profile Page. User goes back to	In the last time user goes back to settings, the unselected tags should have remained	Tags remained selected in settings and are not reflected on DB	Failed

		when moving pages.		usertagpreferences and assigned to the userid of the current user. Tags should also be added to and removed from Hasthable tagPreferences accordingly	settings, unselect a few of the tags selected and goes to Dog Profile Page. User then goes back to Settings.	unselected.		
Tags	Test 6: Select all tags	User should be able to select all tags in Settings	User logs in with an existing account.	Selected tags should be added to the database under usertagpreferences and assigned to the userid of the current user. Tags should also be added to Hasthable tagPreferences	User goes to Settings and select all tags (dark blue)	All tags should become dark blue	All tags become dark blue and changes are reflected in DB	Passed
Tags	Test 7: Unselect all	User should be able to	User logs in with an	All tags from user should	User goes to Settings and	All tags should	All tags become light	Failed

	Tags	unselect all tags in Settings	existing account with all tags selected (dark blue).	be removed from usertagpreferences and removed from Hashtable tagPreferences accordingly	unselect all tags (light blue)	become light blue	blue however changes are not reflected in DB	
Tag filtering	Test 8: Tag priority	Check if dogs with more matched tags are showing first to users	User logs in with an existing account with pre-selected tags (dark blue).	N/A	User goes to Dog Profile and see if dogs with more tags that match pre-selected tags are shown first.	Dogs with more tags that match the pre-selected tags should be shown first.	Dogs with more tags that match the pre-selected tags are shown first.	Passed
Tag filtering	Test 9: No Tags	No Tags Selected and how that impacts dog filtering	User logs in with existing user with no tags	N/A	User goes to Dog Profile and see which dogs are shown	Dogs with multiple different tags should be shown	Dogs with multiple different tags should be shown	Passed
Tag filtering	Test 10: All Tags	All Tags Selected and how that impacts dog filtering	User logs in with existing user with all tags selected	N/A	User goes to Dog Profile and see which dogs are shown	Dogs with multiple different tags should be shown	Dogs with multiple different tags should be shown	Passed
Attribute	Test 11:	Check if only	User logs in	N/A	User goes to	Only dogs	Only dogs	Passed

Filtering	Attribute - Dog Selection	dogs that match the attributes selected are shown to user	with an existing account with pre-selected attributes (dark blue).		Dog Profile and see if dogs with attributes that match pre-selected attributes are shown.	with attributes that match the pre-selected attributes of each category (Size, Sex, Age, Energy Leven) should be shown.	with attributes that match the pre-selected attributes of each category (Size, Sex, Age, Energy Leven) are shown.	
Attribute Filtering	Test 12: Selecting Multiple Attributes of the same category	User selects multiple attributes and check how they reflect on the dogs shown	User needs to be logged in with an existing user	Selected attributes should be added to the database and local objects agePreferences, sizePreferences, sexPreferences, energyLevel Preferences ArrayLists	User goes to settings, select the attributes of their choosing and go dog profile.	Dogs shown on dog profile should match the attributes selected.	No dogs shown for some attributes (eg. Size: Humungous)	Failed