

Category	User Story	User Perspective	Main Developer	Duties (For more than 2 main developers)	Iteration	Expected Time (Days)	Actual Time (Days)	Priority
User registration/Login	Register an account	As a new user, I want to register for an account so I can save my preferences and adoption interests.	Isaiah	Isaiah: DB calls to register account Ekaterina: GUI and error handling	ITR1	3	2	High
	Log into account	As a returning user, I want to log in to access my profile, preferences, and interactions history.	Ekaterina					
	Edit Username and password	As a user, I want to have the ability to edit my username and password if need be.	Zainab		ITR3	3	3	Low
	Sign out of account	As a user, I want an easy way to securely and safely log out of my account.	Connor		ITR3	2	3	Low
Liking and Adopting Dogs	Have the ability to unlike a dog	As a user, I want to be able to unlike a dog if I change my mind for any reason.	Yuqian		ITR3	2	2	Low
	Swipe through dog profiles and like/pass on them	As a user, I want to swipe through dog profiles so I can like or pass on them according to my preference.	Ekaterina	Ekaterina: GUI, and logic for liking and passing on dogs	ITR1	4	3	High
	View information on dog: image, attributes (size, sex, energy level, age), tags, name, biography	As a user, I want to view detailed information on a dog, including attributes, tags, biography, and name, so I can learn more about dogs I'm interested in.	Ekaterina		ITR2	3	3	Medium
	View liked dogs, and be able to view their poster	As a user, I want to mark dogs I like so I can easily find them later.	Ekaterina		ITR2	4	3	Medium
	Be able to 'go back' on a dog accidentally liked or passed	As a user, I want the ability to 'undo' a like or pass on a dog in case I made a mistake.	Yuqian	Yuqian: Yuqian has worked on the logic for undo button. Edson: Edson worked on additional logic for the undo button including avoiding duplicates, not letting a dog be undone twice and ensuring undo dogs work with tag and attribute filtering.	ITR3	2	3	Medium
	Adopt a dog you're interested in	As a user, I want to initiate an adoption process for a dog I'm interested in.	Edson					
Meeting a Dog	View a dog's availability in calendar view (see when they are busy)	As a user, I want to be able to see when a dog is available to meet.	Edson	Edson: Implemented logic for viewing calendar Isaiah: All database calls	ITR2	3	5	High
	Book appointments with a dog and poster	As a user, I want to book appointments to meet dogs so I can determine if we are a good match.	Isaiah					
	Be able to view, cancel, and reschedule multiple appointments with the same dog	As a user, I want to be able to edit and view multiple appointments with the same dog so I can meet them multiple times at my convenience and gauge our compatibility.	Edson	Edson: Logic for booking appointments Zainab: Logic to book multiple appointments	ITR2	2	4	High
	Be able to view current appointments with dogs, and have the ability to cancel or edit them.	As a user, I want to be able to view the dogs I have appointments with, and be able to cancel or reschedule them.	Zainab		ITR3	2	3	Medium
			Yuqian	Yuqian: Current appointment viewing logic, and editing logic (local changes). Set logic for the implementation of the appointment view page. Implemented the GUI. Isaiah: Wrote the DB calls to add appointments, edit them, and cancel them	ITR2	3	3	Medium
	Send a donation to a dog (one time)	As a user, I want the option to make a one time donation to a dog, so that if I am unable to adopt, I can help support them.	Isaiah					
			Zainab		ITR2	3	3	Medium

		As a user, I want the option to make a recurring payment to a dog, so that I could continuously support a dog until they are adopted.	Ekaterina	Zainab: Logic for sponsoring only one dog per user Ekaterina: Updated/fixed the logic to allow user to sponsor multiple dogs. Implemented all DB calls. GUI and middleware.				
	Have the ability to sponsor a dog with a recurring payment.		Zainab		ITR2	3	3	High
Sponsoring Dogs	Have the ability to view current sponsored dogs, and cancel or edit them	As a user sponsoring dogs, I would like to have the ability to view my sponsorships and cancel or edit those payments	Zainab		ITR2	1	1	Low
Managing Finances	Deposit funds into virtual wallet	As a user, I want to add money to my wallet so I can sponsor dogs or pay for any adoption-related fees directly through the app.	Zainab		ITR2	3	3	Medium
Filtering and Matching	Filter dogs based on specific attributes (age, sex, size, energy level)	As a user, I want to filter dogs based on specific attributes (e.g., size, age, breed) so I can find dogs that match my living situation and preferences.	Isaiah		ITR2	3	4	High
	Sort the dogs in order of their compatibility with the user based on tag preferences	As a user, I want the app to recommend dogs based on my tag preferences to help me find a suitable dog more efficiently.	Ekaterina	Isaiah: Implemented the algorithm and scoring system into the actual program Ekaterina: Created the dog scoring algorithm based off of dog tags, and implemented sorting	ITR2	3	3	High
Interaction with Posters	Rate a poster	As a user, I want to be able to review/rate a poster based on my experience with them.	Edson		ITR3			Low
	View a poster's information (other posted dogs, contact information)	As a user, I want to view a poster's profile, including their information and other dogs they have posted, to get more context about the dogs.	Ekaterina		ITR2	2	2	Low
User Preferences	Set attribute preferences	As a user, I want to have the ability to set preferences based on my current living conditions (size, sex, age, energy level) in an easy way.	Isaiah	Isaiah: Implemented the logic to connect DB to local objects Ekaterina: Implemented the GUI and middleware. Logic to locally update a user's preferences, and to only update when changed.	ITR2	2	3	Medium
	Set tag preferences	As a user, I want an easy way to edit and change my tag preferences.	Isaiah	Isaiah: Implemented the logic to connect DB to local objects Ekaterina: Implemented the GUI and middleware. Logic to locally update a user's preferences, and to only update when changed.	ITR2	2	3	Medium
Optimizations	Smooth user experience	As a user, I want to be able to enjoy a smooth app experience, with little to no loading times.	Isaiah		ITR2	2	3	Low

Developer Stories	Main Developers
JUnit	Connor, Edson, Zainab, Yuqian
Integration testing	Connor, Edson, Zainab, Yuqian
Smooth browsing/loading	Isaiah
DB query methods	Isaiah, Ekaterina, Edson, Zainab, Yuqian
Setting up DB	Edson, Yuqian, Zainab
Populating DB	Ekaterina
GUI	Ekaterina, Isaiah, Edson, Yuqian, Zainab
Algorithm optiminzations	Ekaterina, Isaiah
GUI Refactoring	Ekaterina
Refactoring	Ekaterina, Isaiah, Edson, Yuqian, Zainab, Connor
UML	Connor
Database query optimizations	Isaiah
Establishing continuity between the pages (hyperlinks, navigation)	Ekaterina
Centralizing GUI and GUI reusable components	Ekaterina
Integrating user stories into main	Isaiah, Ekaterina