

Sprint 2 Plan

Product name: PawPal
Team name: Paw Patrols
Sprint Dates: July 9 - July 16, 2025
Scrum Master: Owen Liu

Revision number: 2
Revision date: July 10th, 2025

Goals

- Connect Login with User profiles and creation
- Create browsable feed for users to see accept tasks.
- Create function that allows filtering based on pet type and location
- Implement Lost and Found page for users to post Lost pets

Task listing (organized by user story)

- {Priority 5} User Story 2.1: "As a task seeker, I want to browse and accept available pet care tasks near me so that I can see all my task options." [5 points]
 - Task 2.1.1: Sign up page: name, contact, location, type of pets. (3 hours)
 - Task 2.1.2: Connect frontend task feed to Supabase backend to fetch new tasks in real time. (2 hours)
 - Task 2.1.3: Integrate with user's location filter by same city name (3 hours)
 - Task 2.1.4: Design a UI browsable feed of nearby tasks (4 hours)
 - Task 2.1.4: Enable users to "Accept" a task and update its status in Supabase. (3 hours)

Total Hours for User Story 2.1: 15 hours

- {Priority 4} User Story 2.2: "As a task seeker, I want to filter for tasks by location, pet type, task type or time so that I can find what's most relevant to me." [3 points]
 - Task 2.2.1: Create filter options on the frontend (3 hours)
 - Task 2.2.2: Implement backend query endpoints for filtered task data (4 hours)

Total Hours for User Story 2.2: 7 hours

- {Priority 3} User Story 2.3: "As a community member, I want to be able to post about lost or found pets so that we can help each other and build trust by reuniting pets with their owners." [8 points]
 - Task 2.3.1: Modify backend to support "lost/found" category and optional photo (3 hours)
 - Task 2.3.2: Add "Lost/Found" as a post category filter (2 hours)
 - Task 2.3.3: Style posts to clearly indicate pet description, last seen, contact info (4 hours)

Total Hours for User Story 2.3: 9 hours

Infrastructure tasks and Spikes:

- Learn Supabase databases

Team roles

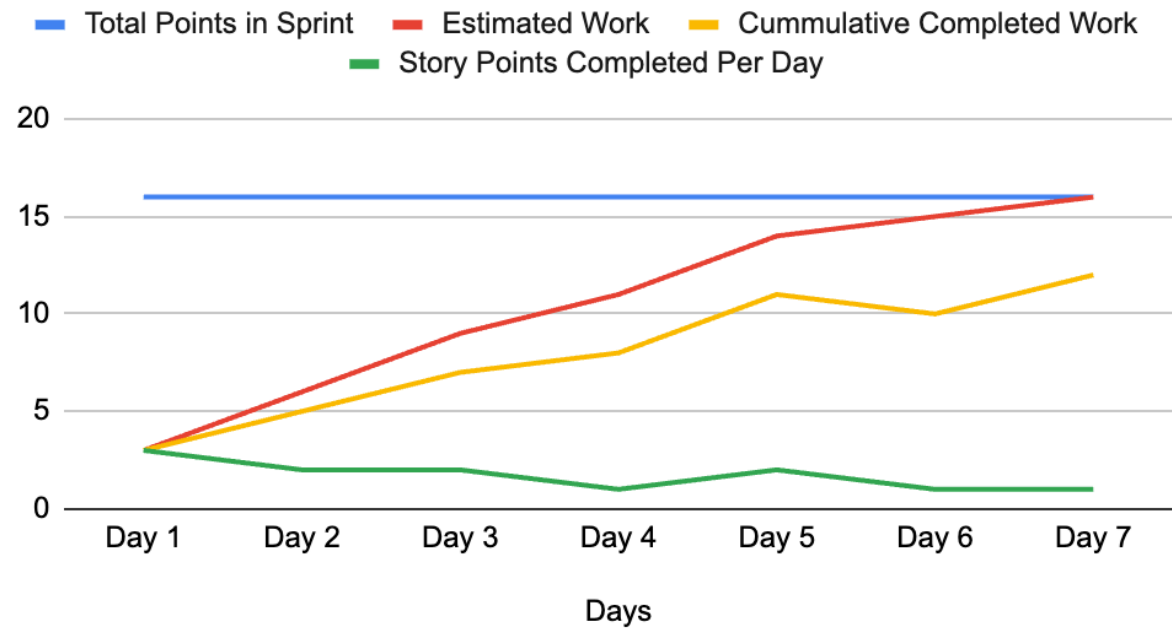
- Serena Choi: Product Owner
- Owen Liu: SCRUM Master
- Alex Wang: Developer
- Jasmine Neumann: Developer
- Wenxuan Liu: Developer

Initial task assignment

- Serena Choi: (5 hours)
 - 2.3.1 Modify backend to support "lost/found" category and optional photo (3 hours)
 - 2.3.2 Add "Lost/Found" as a post category filter (2 hours)
- Alex Wang: (7 hours)
 - 2.2.1 Create filter options on the frontend (3 hours)
 - 2.2.2 Implement backend query endpoints for filtered task data (4 hours)
- Jasmine Neumann: (8 hours)
 - 2.1.4 Design a UI browsable feed of nearby tasks (4 hours)
 - 2.3.3 Style posts to clearly indicate pet description, last seen, contact info (4 hours)
- Owen Liu: (5 hours)
 - 2.1.1 Sign up page: name, contact, location, type of pets. (3 hours)
 - 2.1.2 Connect frontend task feed to Supabase backend to fetch new tasks in real time. (2 hours)
- Wenxuan Liu: (6 hours)
 - 2.1.3 Integrate with user's location filter by same city name (3 hours)
 - 2.1.4 Enable users to "Accept" a task and update its status in Supabase. (3 hours)

Initial burnup chart

Sprint 2 Burnup Chart



Initial scrum board

PawPals Resources → It's in the “SCRUM Board” tab

SCRUM BOARD								
User Stories	Story Points	Tasks ToDo	Hours	Not Started	In Progress	Done		
Be saved across sessions.		email/password login	2			email/password login	Alex Wang	
		4) Design UI for login	3			4) Design UI for login	Jasmine Neumann	
As a general user, I want to create a basic profile with my info or preferences so that others know what kind of care I can offer or need.	3	1) Design profile schema in database	2			1) Design profile schema in database	Owen Liu	
		2) Create profile creation/edit form in frontend	4			2) Create profile creation/edit form in frontend	Wenquan Liu	
		3) Set up backend API route for saving profile info connecting to frontend	3			3) Set up backend API route for saving profile info connecting to frontend		
As a pet owner, I want to be able to post requests for walking, feeding, or checking in on my pet so that I can get help when I'm unavailable or busy.	5	1) Design request/post model	3			1) Design request/post model		
		2) Create request submission form (frontend)	4			2) Create request submission form (frontend)		
		3) Store new requests in the database and link to user profile	3			3) Store new requests in the database and link to user profile		
Sprint 2								
As a task seeker, I want to browse and accept available pet care tasks near me so that I can see all my task options.	8	1) Sign up page: name, contact, location, type of pets.	3			1) Sign up page: name, contact, location, type of pets.		
		2) Connect frontend task feed to Supabase backend to fetch new tasks in real time.	2			2) Connect frontend task feed to Supabase backend to fetch new tasks in real time.		
		3) Integrate with user's location filter by same city name	3			3) Integrate with user's location filter by same city name		
		4) Design a UI browsable feed of nearby tasks	4			3) Design a UI browsable feed of nearby tasks		
		5) Enable users to "Accept" a task and update its status in Supabase.	3			4) Enable users to "Accept" a task and update its status in Supabase.		
As a task seeker, I want to filter for tasks by location, pet type, task type or time so that I can find what's most relevant to me.	3	1) Create filter options on the frontend	3			1) Create filter options on the frontend		
		2) Implement backend query endpoints for filtered task data	4			2) Implement backend query endpoints for filtered task data		
As a community member, I want to be able to post about lost or found pets so that we can help each other and build trust by reuniting pets with their owners.	5	1) Modify backend to support "lost/found" category and optional photo	3			1) Modify backend to support "lost/found" category and optional photo		
		2) "Lost/Found" post category filter	2			2) "Lost/Found" post category filter		
		3) UI design Style posts to clearly indicate pet description, last seen, contact info	4			3) UI design Style posts to clearly indicate pet description, last seen, contact info		

Scrum times

- Tuesday/Thursday 3:25 pm w/ TA

- Tuesday/Thursday 4:30 pm Zoom Team Meetings
- Monday, 3 pm Zoom Sprint report
- Thursday, 1 pm In-person meeting in Baskin rm150