

Sprint 1 Plan

Product name: PawPal
Team name: Paw Patrols
Sprint Dates: July 1 - July 8, 2025
Scrum Master: Alex Wang

Revision number: 2
Revision date: July 3rd, 2025

Goals

- Set up core infrastructure for frontend and backend
- Implement user authentication
- Create a working user registration + login flow
- Design and build a basic user profile page
- Deploy backend and frontend locally with a working connection
- Begin creating database models for users and pets

Task listing (organized by user story)

- {Priority 5} User Story 1.1: "As a user, I want to be able to sign up and log in securely so that my information and activity can be saved across sessions." [8 points]
 - Task 1.1.1: Create a Blank website (3 hours)
 - Task 1.1.2: Create frontend login and signup forms with validation (3 hours)
 - Task 1.1.3: Set up Supabase Authentication for email/password login (2 hours)
 - Task 1.1.4: Design UI for login (3 hours)

Total Hours for User Story 1.1: 11 hours
- {Priority 4} User Story 1.2: "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 points]
 - Task 1.2.1: Design profile schema in database (2 hours)
 - Task 1.2.2: Create profile creation/edit form in frontend (4 hours)
 - Task 1.2.3: Set up backend API route for saving profile info connecting to frontend (3 hours)

Total Hours for User Story 1.2: 8 hours
- {Priority 5} User Story 1.3: "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 points]
 - Task 1.2.1: Design request/post model (3 hours)
 - Task 1.3.2: Create request submission form (frontend) (4 hours)
 - Task 1.3.3: Store new requests in the database and link to user profile (3 hours)

Total Hours for User Story 1.3: 10 hours

Infrastructure tasks and Spikes:

- Setup GitHub
- Setup/Learn Supabase
- Setup/Learn React and Vercel
- Learn Javascript
- Learn CSS and HTML for UI

Team roles

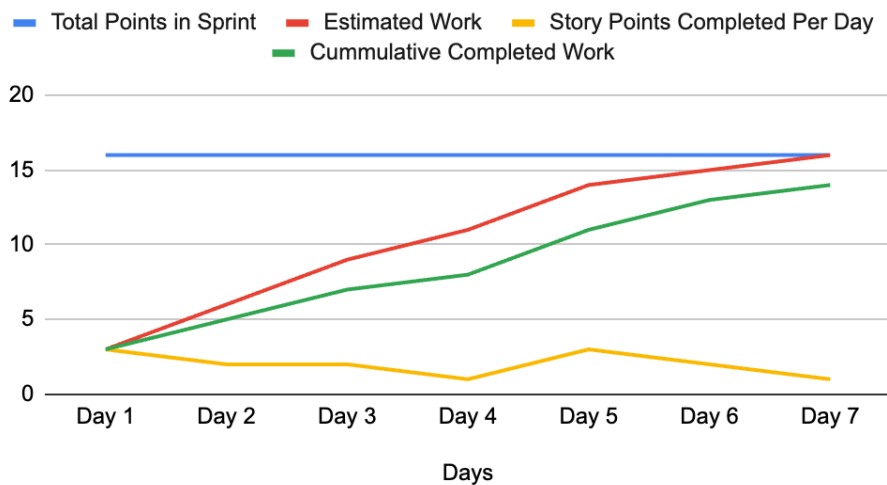
- Serena Choi: Product Owner
- Alex Wang: SCRUM Master
- Jasmine Neumann: Developer
- Owen Liu: Developer
- Wenxuan Liu: Developer

Initial task assignment

- Serena Choi: (7 hours)
 - 1.2.1 Create profile creation/edit form in frontend (4 hours)
 - 1.2.2 Set up backend API route for saving profile info connecting to frontend (3 hours)
- Alex Wang: (6 hours)
 - 1.1.1 Create Blank website (3 hours)
 - 1.3.3 Store new requests in the database and link to user profile (3 hours)
- Jasmine Neumann: (5 hours)
 - 1.1.4 Design UI for login (3 hours)
 - 1.2.1 Design profile schema in database (2 hours)
- Owen Liu (5 hours)
 - 1.1.2 Create frontend login and signup forms with validation (3 hours)
 - 1.1.3 Set up Supabase Authentication for email/password login (2 hours)
- Wenxuan Liu: (7 hours)
 - 1.3.1 Design request/post model (3 hours)
 - 1.3.2 Create request submission form (frontend) (4 hours)

Initial burnup chart

Sprint 1 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
Sprint 1						
As a user, I want to be able to sign up and log in securely so that my information and activity can be saved across sessions.	8	1) Create Blank website	3			1) Create Blank website
		2) Create frontend login and signup forms with validation	3			2) Create frontend login and signup forms with validation
		3) Set up Supabase Authentication for email/password login	2			3) Set up Supabase Authentication for email/password login
		4) Design UI for login	3			4) Design UI for login
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
		2) Create profile creation/edit form in frontend	4			2) Create profile creation/edit form in frontend
		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

Scrum times

- Tuesday/Thursday 3:25 pm w/ TA
- Tuesday/Thursday 4:30 pm Zoom Team Meetings
- Monday, 3 pm Zoom Sprint report