

CSC340 SP26 Section: 01 Team: 4

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Functional Reqs Drafting Worksheet

1. Project Overview

Briefly define the problem and the target demographic. Keep it user-centered and in-scope for an MVP.

Project name	Pet Pals
One-sentence tagline	Breed-aware pet care; walkers, sitters ch
Target demographic (be specific)	Pet owners / future owners
Primary problem / pain point	Provide a way to connect owners to services they need
Value proposition (why this matters)	[INCREASE] use of us when looking for someone qualified to care for your pet

Scope boundaries:

In scope (MVP)	Out of scope (for later)
Create account Ability to search services Make bookings Reviews Pet Profiles	GPS walking routes Incident reports Payment Processing

2. Stakeholders & User Types

List core user roles (at minimum: Customer, Provider; optional: SysAdmin). Capture their goals and top tasks.

User role	Goals (why they use the system)	Top tasks (3-5)
Customer	To find services for their pets,	Make bookings, Find walkers/sitters, Make payments, Make curios
Provider	Connect walkers/sitters to customers	Incident report process, accept/decline bookings, respond to reviews

3. User Stories (INVEST)

Write 6-10 high-priority stories. Template: As a <role>, I want <goal>, so that <benefit>.

ID	User story	Priority (Must/Should/Could)
US-1	As a customer, I want to be able to search for relevant pet services	Must
US-2	As a pet owner, I want my pet to have proper care	Must
US-3	As a customer, I want easy payments	Should
US-4	As a walker/sitter I want to create incident reports as needed	Must
US-5	As a provider, I want to accept or decline certain bookings	Must
US-6	As a walker/sitter, I want to be able to leave notes of the booking	Should
US-7	As a customer, I want to be able to leave a review based on service	Should
US-8	As a pet owner, I want to be able to make a profile for my pet	Should

4. Functional Requirements

Each requirement should be atomic, testable, unambiguous, and role-aware. Avoid UI design details.

ID	Requirement ("The system shall ...")	Related user/story (Sec. 3)	Acceptance criteria summary (Sec. 8)
FR-1	The system shall allow customers to search for walkers/sitters	US-1	Given requested service, relevant provider is shown
FR-2	The system shall include a review system	US-6/7	System that allows users/parties to leave reviews
FR-3	The system shall allow users to create/update their profile	US-8	An account page with personal info/pet profiles
FR-4	The system shall allow for booking to be made, and accepted or declined	US-1/5	A solid booking system with time/date
FR-5			
FR-6			
FR-7			
FR-8			
FR-9			
FR-10			