

PawHub

Spec Status: **Draft** / Mentor Review / Team Review / Complete

Team Name:

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Summary

Our product is a comprehensive, one-stop solution for dog owners, designed to simplify and centralize the management of all dog-related activities. With our app, dog owners can easily keep track of their dog's records, schedule grooming sessions, and other essential activities, find nearby pet services using Google Maps integration, and receive timely reminders for vaccinations and other important events. By addressing the current gap where dog owners rely on multiple tools and apps to manage their pet's needs, our solution offers a seamless, user-friendly experience that saves time and ensures every aspect of dog care is efficiently handled in one place.

Problem Background

Who is the customer and what is the need or problem we're addressing? Why should we address this problem now? What are all of the things we know? How do we know this is a problem?

Dog owners struggle with managing their pet's care across multiple apps, leading to inefficiencies and missed responsibilities. They need a centralized solution to track records, schedule grooming, find services, and receive reminders. Our product addresses this demand by offering an integrated, user-friendly platform.

With pet ownership on the rise, managing pet care has become increasingly complex and fragmented. The market is growing, and there is a strong demand for a streamlined digital solution. Addressing this now allows us to capitalize on market trends and improve the lives of pet owners.

Dog owners currently face the inconvenience of using multiple apps for pet care, leading

to common pain points like missed appointments. The pet care industry is booming, and technology trends show a preference for integrated mobile solutions. Market research and user feedback confirm a significant gap in comprehensive dog care management

To-do:

Statistics after market research, Show graphs to explain the need of the product

Goals

Talk about the general high-level goals of doing this work. What are we trying to accomplish by solving the problem?

By solving this problem, we aim to accomplish the following:

1. **Simplify Dog Care Management:** Our primary goal is to create a seamless, all-in-one solution that simplifies the process of managing a dog's care, reducing the stress and complexity associated with using multiple tools and apps.
2. **Enhance User Experience:** We strive to enhance the overall user experience by providing a user-friendly platform that is intuitive, reliable, and meets all the needs of dog owners in one place.
3. **Increase Pet Well-being:** By offering timely reminders, easy access to services, and centralized record-keeping, we aim to improve the well-being of dogs by ensuring they receive consistent and well-coordinated care.

Proposed MVP Features

1. **Dog Profile Management:**
 - Ability to create and manage multiple dog profiles.
 - Optional owner information and dog image upload.
2. **Calendar for Events & Appointments:**
 - Scheduling and management of vet appointments, grooming, and other dog-related events.
 - Reminder notifications for upcoming tasks and appointments.
 - (Optional) Event invitation system for social events like playdates.
3. **Medical Records Management:**

- Ability to store and view past and upcoming vaccination records.
 - Upload functionality for storing digital health documents.
 - API integration for auto-fetching data from vet clinics (future feature).
4. Location Search via Google Maps API:
- Search nearby dog-friendly locations like parks and grooming centers.
 - Filter options to refine search results based on user needs.

User Stories

Put 3-5 user stories here. Keep it high level. As a <type of user>, I want to <goal to be accomplished>, so that <reason for the goal>.

What problems the user has and expects to be solved

User Story #1:

As a dog owner, I want to create a detailed profile for my dog, so that I can have all their information centralized for easy reference.

1. User Story #2:

As a dog owner, I want to schedule appointments and events for my dog, so that I can manage their activities and receive reminders.

2. User Story #3:

As a dog owner, I want to store and track my dog's medical records, so that I can ensure my dog stays up-to-date with vaccinations and health check-ups.

3. User Story #4:

As a dog owner, I want to find nearby dog-related locations (e.g., parks, vet clinics, grooming centers) using a map, so that I can plan visits and activities efficiently.

Proposed Solution

Covered in the MVP section. Summary below:

The solution for FurBuddy will provide a centralized platform that allows dog owners to manage their pet's information, schedule important events, track medical records, and find nearby dog-friendly locations. Upon signing up, users will be directed to create a detailed profile for their dog(s), which will serve as the core reference for scheduling tasks and

storing healthcare data. A calendar feature will be implemented to help users manage and track events such as vet visits, grooming appointments, and playdates, with email or push notification reminders to keep them informed of upcoming tasks.

To further enhance the user experience, the app will integrate Google Maps API to offer a search function that allows users to discover nearby parks, vet clinics, and other dog-related services. Users will be able to view, upload, and update their dog's medical records, with an optional feature for integrating API data from veterinary services. All functionalities will be available through a user-friendly interface with easy-to-navigate profiles and dashboards, ensuring dog owners can efficiently manage their pet's activities in one convenient app.

Scenarios

1. Scenario #1: Create Dog Profile

User Story: #1

Acceptance Criteria:

- Users can create one or more dog profiles.
- Each profile includes details: Name, Breed, Age, Sex, Weight, Fixed status, Chip No. (optional).
- Optional owner information: Owner Username, Email, Phone.
- Users can upload a dog profile picture.
- Dog profile appears as an "avatar" in the navigation bar.

2. Scenario #2: Schedule Appointments/Reminders

User Story: #2

Acceptance Criteria:

- Users can create, view, update, and delete tasks on a calendar.
- Users can schedule specific events such as vet appointments, grooming, and playdates.
- Users receive reminders via email or push notifications for scheduled events.
- Users may invite other users to events (optional feature).

3. Scenario #3: Record Dog's Healthcare Information

User Story: #3

Acceptance Criteria:

- Users can input and store the dog's medical records, including vaccination history and vet visits.
- Drop-down menus assist with selecting vaccination types.
- Users can upload digital copies of medical records.
- Optional API integration to automatically pull data from veterinary databases (if available).

4. Scenario #4: Search Nearby Dog-Friendly Locations

User Story: #4

Acceptance Criteria:

- User can enable location access and search for dog-related locations on a map.
- Google Maps API integration shows dog-friendly spots such as parks, clinics, and grooming centers.
- User can filter search results based on categories (e.g., grooming, vet, park).
- User may update search filters for a more customized view (optional).

Measuring Success

Not needed for now

Co.Lab Success Metrics

What would you consider success to look like by Demo Day for your team? What would be the definition of done for your product by that point? Note: This should be finalized as a team.

Product Success Metrics

Consider metrics you'd want to measure to consider the product a success. How would we know if we've solved the problem? What are the things we'd want to measure?

Milestones & Timeline

Not needed for now

What are the milestones and project stages within Co.Lab? How will you consider your roll-out plan? What about extending beyond?

Open Questions / Appendix

For any open questions about the problem or any assumptions that you might have.

This could be related to open questions that have not been resolved by the research so far, further thoughts, etc.