

Client Meeting Note: LUCA BUBU Pet Trail Explorer

Project Overview

Project Title: LUCA BUBU: Pet Trail Explorer
Timeline: (April - June 2025)

Key Decisions Made

1. Confirmed project scope will focus exclusively on Bellevue's pet-friendly trails
2. Agreed to use official city data sources for trail information
3. Decided on web-based platform with mobile-responsive design
4. Approved the inclusion of pet amenity icons (water stations, waste stations, etc.)
5. Determined that user bookmarking feature is a priority deliverable

Assigned Action Items

Task	Assignee	Due Date
Collect and verify Bellevue trail data	Suzy	April 26, 2025
Create initial map interface design	Suzy	May 10, 2025
Develop filter functionality for trail attributes	Suzy	May 24, 2025
Implement bookmarking system	Suzy	June 7, 2025
Test accessibility features	Suzy	June 14, 2025
Prepare final documentation and GitHub repo	Suzy	June 21, 2025

Requested Features & Changes

Core Features

- Interactive map showing all pet-friendly trails in Bellevue
- Filter system for trail attributes (length, difficulty, terrain type)
- Pet amenity markers (water stations, waste stations, dog parks)
- User bookmarking/favorites system
- Trail detail pages with comprehensive information

Clarifying Questions

1. Will users need to create accounts to save favorites?
2. Should we include parking information for each trailhead?
3. Are there specific accessibility features beyond standard ADA compliance needed?
4. Should seasonal trail conditions be included (muddy, icy, etc.)?
5. Is integration with existing map services (Google Maps) desired?

Expected Timeline

Phase	Deliverables	Date
Research & Planning	Data collection, wireframes	April 12-30, 2025
Development	Map interface, filters, basic features	May 1-31, 2025
Testing & Refinement	Bug fixes, user testing	June 1-15, 2025
Deployment	GitHub repo, documentation, final one-pager	June 16-30, 2025

Current/Potential Challenges

1. Data Accuracy: Ensuring trail information is up-to-date and verified
2. Performance Concerns: Optimizing map loading with multiple data layers
3. Scope Management: Maintaining focus on core features within the two-week timeline
4. Accessibility Testing: Ensuring the platform works for users of all abilities
5. Weather Integration: Potential API limitations or costs

Next Meeting

Focus: Review initial wireframes and data collection progress