

# PetFinder

## Team Members

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## Project Title

PetFinder

## Project Description

PetFinder is a web application that matches pets from local animal shelters with people looking to own pets. We will be using HTML, CSS, and Javascript to create the website look and feel and user interactions, and SQL as our relational database to save user information and the pets they own.

## Vision Statement

Come and give your future companion a home!

## Motivation

Adoption of pets from animal shelters is much better than buying pets from pet shop. To help provide people a way to find their future companion as well as giving pets in animal shelters a permanent home. Our aim is to act as an information bridge between animals and their potential owners.

## Risks

- All team members have no prior working experience with each other.
- Have to coordinate meetings around our work,school and personal schedules.
- HTML,CSS and Javascript is new to one team member and one other is not quite as familiar with the use of all three in conjunction.
- Unfamiliar with the use of methodologies such as agile and sprint.

## VCS (Version control software)

- Name of the version control software repository on Github: *PetFinder*
- Link to repository: *<https://github.com/bettylj/PetFinder>*

## List of Requirements

- User Requirements

User Requirements			
ID	Description	Agile Sizing	Priority
US-00	As a website manager, I would like to receive criticism through surveys so I can improve my website.		Medium
US-01	As a website user, I want to sign up for PetFinder so that I can find some pets to adopt.		High
US-02	As a website user, I want to have a quick and easy view of available pets so that I can easily peruse them for the best pet suited for me.		High

- Functional Requirements

Functional Requirements			
ID	Description	Agile Sizing	Priority
FN-00	As a website creator I would like an optional email listing that users can sign up for so I can help users stay updated even while not on the website.		Medium
FN-01	As a user, I want to see all my options listed clearly and in a manner that is pleasing to the eye so I can use the web page easily.		Medium
FN-02	As a user, I want to be able to navigate around the web page so I can find my ideal pet efficiently and quickly.		High

- Non-Functional Requirements

Non-Functional Requirements			
ID	Description	Agile Sizing	Priority
NF-00	As a website creator, I want to see the visitor flow on my website so I can make appropriate design/function changes.		Medium
NF-01	As a user, I want to keep my information secret so that I get cover.		High

NF-02	As a website manager, I want to be able to edit the DB so that I can keep up with user information, and their adoptions.		Medium
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### Methodology

Agile development with detailed tasks to-do-list and every other day meeting weekly.  
Also using Rapid iteration or Sprints, we want to get the project done in 3 weeks by committing to two sessions per week after class on Monday and Wednesdays.

### Project Tracking software

- Name of the software: *Trello*
- Link to project tracking software: *<https://trello.com/b/wGhJnsFi/petfinder>*