

Team Nerdvana

Milestone Three ⇒ Team Project ⇒ Preliminary List of Needs & Features Also some initial requirements, Functional + non-functional

(Preliminary) List of Needs & Features:

- 1) A visually appealing site that evokes a love and enjoyment of life with pets -- cute but not in a juvenile way
 - a) Our original/primary focus is dogs but we do not want to leave out other kinds of pets!
 - i) So we want cute pet images... decide if we want to go with photos or illustrations -- there are some great pet illustrations and they may be more “inclusive”
 - b) Determine a pleasing color scheme to be used throughout the app
 - c) Incorporate consistent intuitive navigation across site/app
 - i) With obvious link to login or register
- 2) Anyone can browse pet care provider profiles
 - a) To see if there are providers in their area that match their needs before they register
- 3) Only registered/logged in users can view pet owner and/or pet profiles
 - a) For the purpose of social interaction/community development and later growth/development of app features

- 4) Some registered users will be designated “admins”
 - a) Admins will have authority to enter, edit, delete data from database
- 5) Registered/logged-in users have authority to create/enter, edit, and delete their own (and/or their pets’) profile information in the database
 - a) Including to delete their profile/data altogether should they decide to leave the app
- 6) When a user registers with the site, they will be given the option of designating themselves as “pet owner” or “pet care provider”
 - a) It will be possible to register as both
- 7) Users registering as “pet care providers” will have to undergo a background check before they can create their app profile
 - a) And eventually/optionally proof of insurance/bonding
 - b) Once they can create their profile, they can edit/update as they wish
 - c) They can also delete their profile if they no longer wish to be a pet care provider
 - d) Work with a well-established/reputable online background check service provider
- 8) Users registering as “pet owners” will be able to create their in-app profile as soon as registration is complete
 - a) They will then have the option to enter pet profiles now or later

- i) The option for a pet owner to create a pet profile will always be available, as they may acquire a new pet
 - b) Pet owners can edit/update their profile as they wish
 - c) Pet owners can also delete their profile if they no longer wish to be a member of the app
 - 9) Before a pet owner can request services for their pet, they must have created a profile for that pet
 - 10) We will use standard log-ins for all accounts
 - a) We'll use emails for the username
 - b) Passwords should be the standard 8+ characters
 - c) Users can select a "handle" to use to identify themselves within the app
 - d) Eventually confirm emails of newly-registered users
 - e) Admin users will be manually confirmed/added by app owners
 - 11) Specific information pages -- accessible to all:
 - a) Page describing what is required to become registered as a pet care provider with the app -- with a prominent link to do so
 - b) Page describing the benefits for pet owners (and their pets!), of registering with the app -- with a prominent link to register
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(Preliminary) Functional Requirements: **(aka user stories)**
(as it turns out)

- 1) [U] As a visitor to the site/app, I want to see a cute but “grown-up” homepage that tells me what this app is all about and how it can benefit me to register either as a pet owner or a pet care provider

(Visitors can view pet care provider profiles to help them decide whether to register as a pet owner)

- a) [T] task one
 - b) [T] task two
 - c) [T] task three
- 2) [U] As a visitor to the site, I want to be able to register an account so that I can create a profile for myself (and my pets if applicable) and then either receive or provide services
- a) [T] task one
 - b) [T] task two
 - c) [T] task three
- 3) [U] As a visitor OR registered pet owner, I want to be able to browse pet care provider profiles so that I can find out more about them before asking them to care for my pet (or so that I can decide to register!)
- a) [T] task one
 - b) [T] task two
 - c) [T] task three
- 4) [U] As a registered pet owner, I want to be able to create and update/maintain a profile for myself so that I can access services and participate in the community

- a) [T] task one
 - b) [T] task two
 - c) [T] task three
- 5) [U] As a registered pet owner, I want to be able to create and update and/or maintain a profile for each of my pets, so that pet care providers can find out what they need to know about my pet(s), and to show off my pet(s)
- a) [T] task one
 - b) [T] task two
 - c) [T] task three
- 6) [U] As a visitor registering as a pet care provider, I want to complete my background check online so that it is easy to take care of and I can become an approved pet care provider
- a) [T] task one
 - b) [T] task two
 - c) [T] task three
- 7) [U] As a registered (and approved) pet care provider, I want to be able to create a profile so that pet owners can know about me to select me to care for their pet(s) and so I can participate in the community
- a) [T] task one
 - b) [T] task two
 - c) [T] task three

- 8) [U] As a robot, I would like to be prevented from registering an account with the app, so that I don't start raining spam all over the joint
- a) [T] task one
 - b) [T] task two
 - c) [T] task three
- 9) [U] As a registered pet owner, I want to be able to pay for my services online
- a) [T] task one
 - b) [T] task two
 - c) [T] task three
- 10) [U] As a registered pet care provider, I want to be able to receive payment for my services online
- a) [T] task one
 - b) [T] task two
 - c) [T] task three
- 11) [U] As a registered user, I want to be able to browse the profiles of other pet owners and pets for fun, to see cute pets, and to make friends and participate in the community and eventually arrange "play dates" with other pet owners for our pets
- a) [T] task one
 - b) [T] task two
 - c) [T] task three
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(Preliminary) Non-Functional Requirements:

- 1) Users -- pet owners and pet care providers -- should be able to delete their profile data if they choose to leave the app
 - a) We do want to keep data about services provided however
 - i) Just not personal info any longer
 - 2) Don't let passwords expire
 - 3) Give users the option to stay logged in
 - a) And to "remember" them
 - 4) Implement method for users to recover lost/forgotten login information
 - 5) Make cute and amusing error/404 pages -- featuring pets and pet jokes, of course
 - 6) Log all server errors to a page that only admins can get to
 - 7) Default language == (American) English
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