

Project overview report

1. Introduction

We will be creating a platform similar to Uber, but for dog walking, “Woofers”. People will be able to place orders for someone to walk their dogs, and register to walk dogs themselves.

What the system will handle mainly is pairing the dog walker and dog owner, and additionally handling monetary transactions. What happens outside is the dog walker and dog owner meeting up and handing over the dog and the dog walker returning the dog.

2. User Groups and Stakeholders

To create our user stories we needed to figure out who would use this platform. We have two main user groups, but those are also broken down into subgroups based on personality and ability.

User Group	Personas
Dog walkers	Health nut, Dog lover, Gig worker, Dog experts, Kids earning experience, Depressed person
Dog owners	Rich & famous, Single parent, Disabled or elderly, Busy person

There are some other stakeholders as well

Stakeholder	Info
Wag!	Competitor
Woofers team	Developers
Björn Brynjar	PO
End users	Dog owners and dog walkers

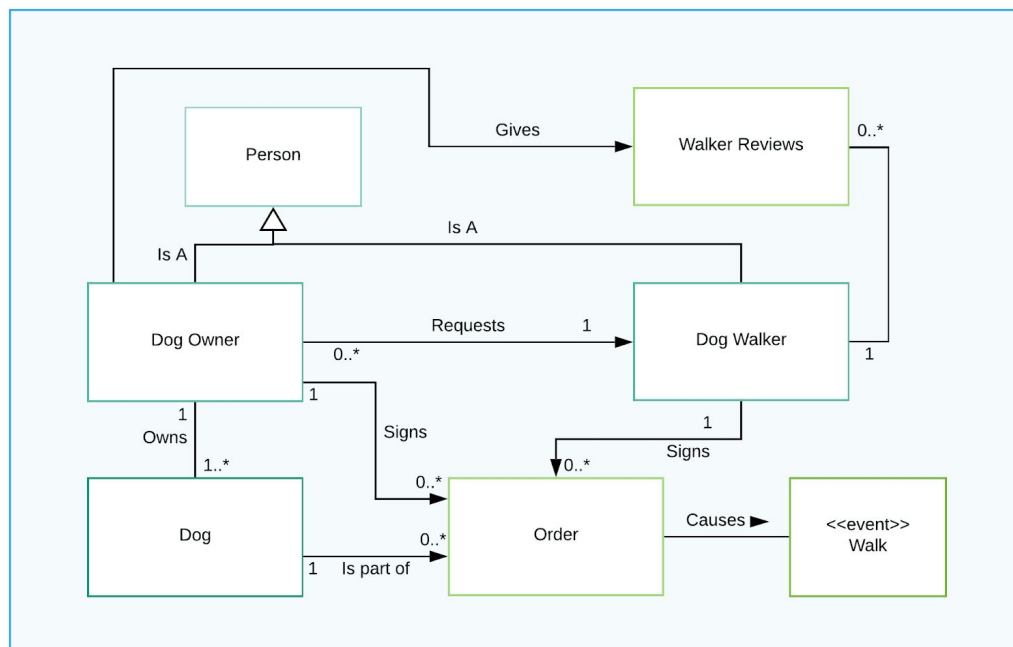
3. Features

The following list contains features we could envision being part of the project:

- Owners can select from a list of dog walkers on who they'd like to walk their dog
- Walkers can adjust their rates and how much they'd like to charge, if they want to charge money at all

- Walkers can accept or reject dogs based on breed, pictures or description of the dog's general behavior, provided by the dog owner
- Walkers can list their experiences and qualifications working with dogs on a personal profile
- Owners can choose for how long they would like their dog to be walked
- Owners can make profiles for their dogs with pictures, general information and description of their dog
- Walkers can provide a schedule to the system when they would be available to walking dogs
- Walkers can put their status as available or not available to walking dogs
- Owners can give walkers ratings, and view those ratings when ordering a walker
(this feature is not set in stone, and we may drop it)

4. Domain model diagram



5. Scenarios

Jackson is an older man who can't walk his dog, old yeller, as he recently had hip surgery. He decides to use our platform to order a dog walker. There is a large, and easy to see button right on the home screen, that says "walk my dog", so Jackson presses it. He registers his dog, and chooses, from a small selection, a local dog walker. Nancy arrives 15 minutes later and Jackson hands over old yeller. Nancy returns old yeller just over 30 minutes later, and Jackson pays with cash, satisfied.

David is a single dad with 2 kids and a Golden Retriever. Usually while David is at work, one of the kids will take the dog out for a walk but one is attending a sleepover at a friends house and the other one is about to go to band practice after school. David is working a little later today and the dog will be alone for some time. The dog needs to get its exercise every day so David uses our platform to order a dog walker. From his work he can register himself and his dog and with a simple button he can select a local dog walker. He makes 1 of the kids hand of the dog to the walker before they have to leave and schedules the dog to be returned when David arrives home.

Burt is a middle aged man who feels the need to exercise. Burt recognises that need but he still can't seem to motivate himself to go out for walks regularly. He discovers our platform and decides to sign up, as he feels he would be more inclined to exercise if he would be getting paid for it. He presses the large button that says "become a dog walker". He fills out his information and uploads a picture of himself, then presses the button that says "Register". After he finishes his lunch, he presses the "Make myself available" button and soon enough he's walking dogs while exercising and making money.

Geoffrey is an avid dog lover. But much to his dismay, his wife Lashonda is allergic to dogs, so they can't get a dog of their own. What he most misses are the walks he would take with his old dog, Ol' Walker, so he decides to register on our platform as dog walker. He presses the large button that says "become a dog walker". He fills out his information and uploads a picture of himself, then presses the button that says "Register". He's ready for a walk so he presses the "Make myself available" button. Soon enough he has a notification that he's been hired to walk a dog. He's shown information where he sees the dog's location, picks him up, takes him out for a 30 minute walk and returns him 30 minutes and a good petting session later.

Donda is a very busy person, she works two jobs and has to take care of her 5 year old son. She doesn't always have time to walk her dog so she opts to register on our platform. She presses the large button that says "Walk my dog" and registers her dog. She then presses the the large, very apparent "Find a walker" button. A short list of available appears on her screen. Donda is not very keen on any of the walkers so she decides to press the "refresh list" button. She then finds the perfect walker, Hubert. Hubert comes over and picks up the dog, then returns it an hour later and Donda pays him for his service. Donda was so satisfied with how punctual and polite young Hubert was that she wanted to rate his service. She presses the link that says "Previously hired walkers", and there she finds Hubert at the top. She gives Hubert 5 stars and presses the green "Submit rating" button.