

# Week project

---

Using a [Dog API](#), build a tinder like app for ranking dog breeds.

## Why?

---

I'd want to be matched against people that like the same breeds as I do. I am a schnauzer person. I like other schnauzer people. So I will log in, start ranking dog pictures, and see a list of matching dog lovers.



## What?

---

Build an app that shows images of breeds. By thumb up or thumbs down / swiping you express which breeds you like over others. You can use many different images to test if someone likes a certain breed. Your preferences will be stored under your account on an API that you will build.

Your breed preferences will be matched against other users' breed preferences. Build an algorithm that gives you a Top 10 of other users of the services, based on matching preferences.



## How?

---

- Use the [Dog API](#) to get a list of breeds, and many related images.
- Build a frontend app to like and dislike images (of dog breeds).
- Build an API that stores your preferences.
- Show matching dog-lovers



## Steps

Follow these steps to get to

What	How	Result
Define data model	Think Solo first, discuss with the group later	
Define front-end state shape	Think Solo first, discuss with the group later	
Define UI components	Think Solo first, discuss with the group later	Mockup
Define actions	Think Solo first, discuss with the group later	Interaction diagram
Define API endpoints/operations	Think Solo first, discuss with the group later	
Define an ordered plan for implementing the game	Steps can be as small as necessary (e.g. create component with hard-coded dummy data)	a nice Trello board

1. Write user stories, Link it to your mockups
2. Build it
3. Demo on Friday

## Closing remarks:

This document leaves room for your own interpretation. You'd might call it vague. That is on purpose. Sometimes you have to fill in a lot of blanks for your Product Owner. This makes you practice it.