Find Your Dog User Guide

Find Your Dog

The one-stop app to adopt a dog

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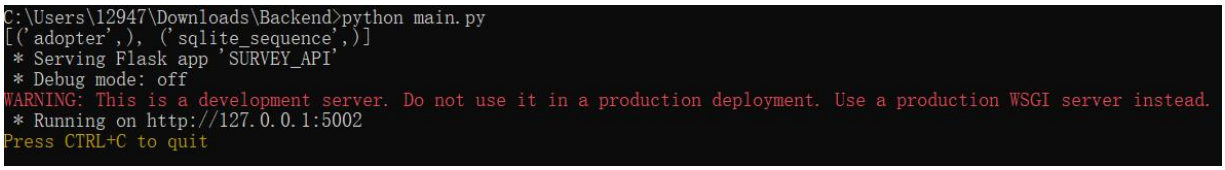
Preparatory work

1) Having an appropriate web browser, recommend Google Chrome
   Download link: https://www.google.com/chrome/
2) Clone or download project source code from GitHub
   Path:
3) Python or Anaconda, make sure you have installed all required libraries as stated in requirements.txt in your environment

- ✓ numpy
- ✓ pandas
- ✓ scikit-learn
- ✓ spacy (also need to download en_core_web_sm)
- ✓ flask-cors
- ✓ openpyxl

Back-end server development guide

1) Open the console and set the working path to the path where you put your local copy of the GitHub repository and change path to \SystemCode\backend
2) Install required libraries using commands below:
   - pip install -r requirements.txt
   - python -m spacy download en_core_web_sm
3) Run main.py in console to start the back-end. The following lines in console means your back-end server is running successfully.



Important notice:

Keep the back-end server running for all the time you using our system

Python versions 3.7, 3.8, 3.9 and 3.10 have been tested for the back-end program and can run successfully as long as the necessary packages have been installed and the version of the packages can match the Python version.

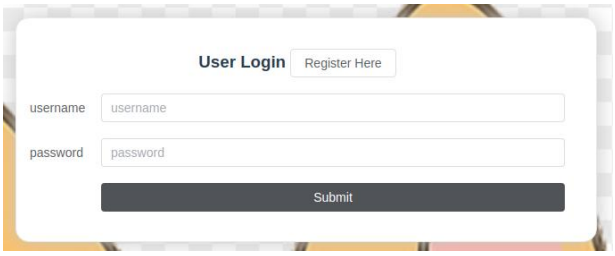
4) Follow the front-end file install guide to start the system.

Frond-end file install

1) Under the path of your local copy of the GitHub repository, change path to \SystemCode\frontend
2) Open index.html using web browser to view the default page and do further operation

Open commands in console with default browser:

- Windows: start index.html
- Linux: see index.html
- Mac: open index.html



First use guide

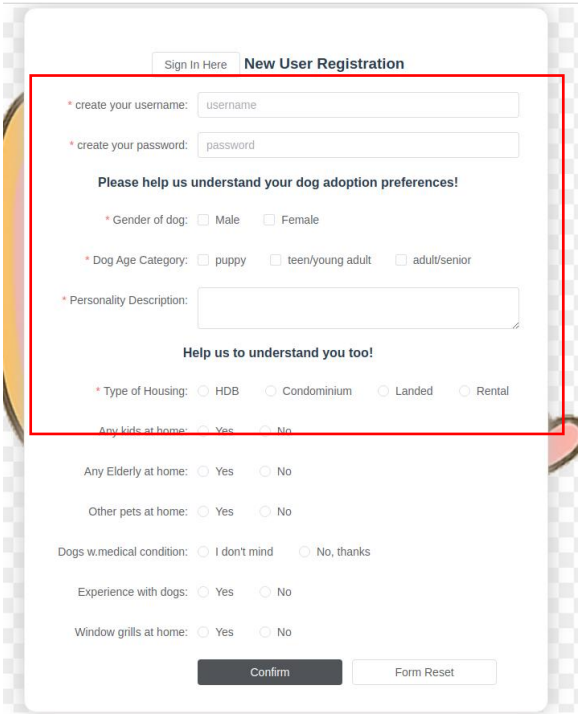
Register

For new user, you have to sign up on our website before login. You have to fill in the part where the red box is circled in below picture. You have option to answer or not answer the remaining questions based on your willing.

Tips:

Try to describe as much as detail as possible what kind of personality you are looking for a dog to get precise recommendations.

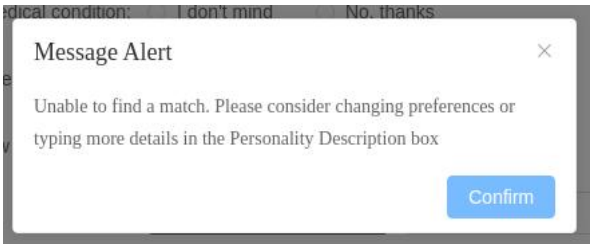
If you are unable to view the whole page, you can adjust the window ratio to fit



Click “Confirm” button will automatically directly guide you to the login page

Dog recommendation

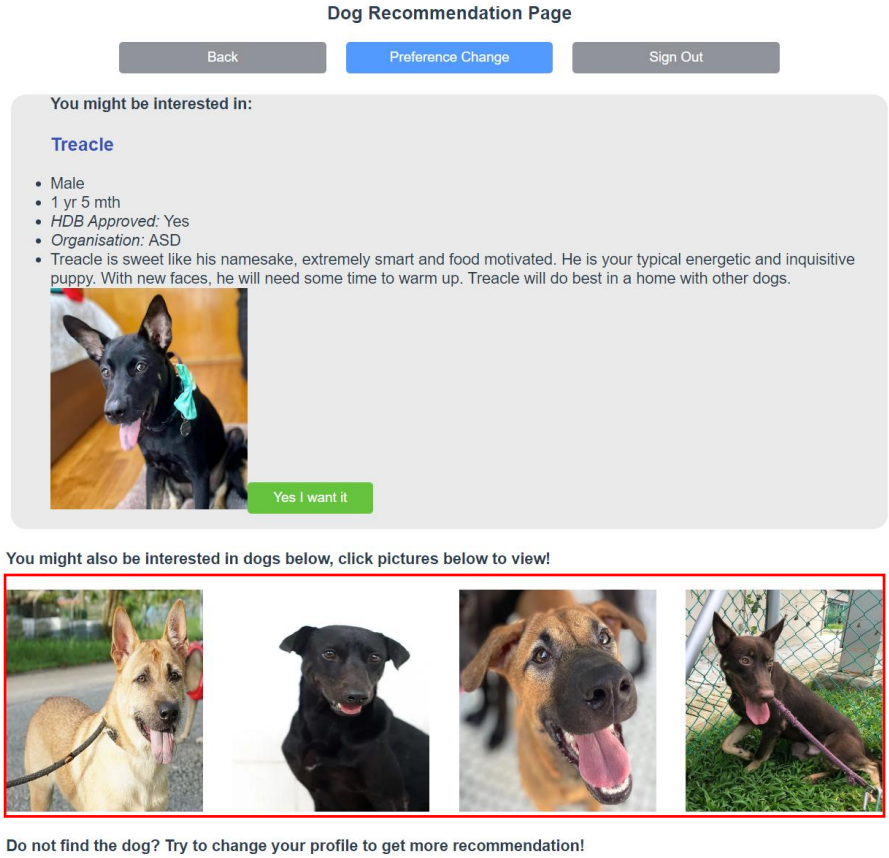
Click “Dog recommendation” button to start recommending process. There are chances you may meet a pop-up window popping up as below. That means we didn’t match any dog based on your given information, and you have to refill your preference form.



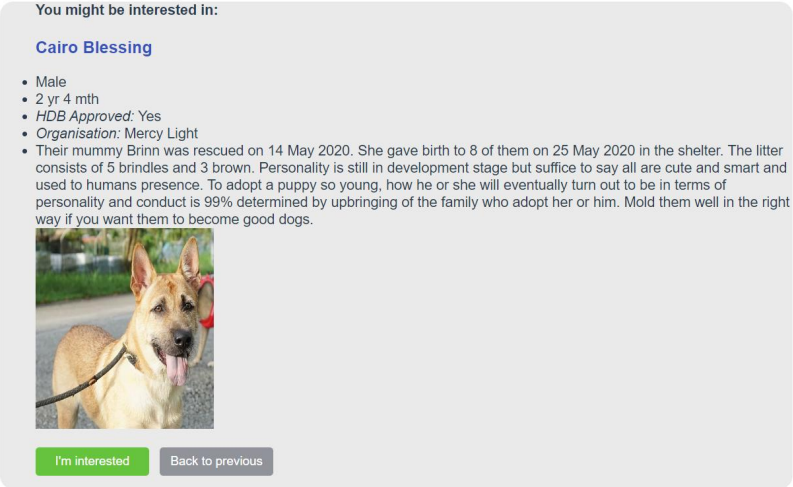
When the back-end successfully returns the recommendation result, we will automatically guide you the the dog information view page, where you can choose your favorite dog.

Dog recommendation result view

In this page, you can view our recommendation result, including basic information of the dog that best matches your profile and other dogs’ picture you might be interested.



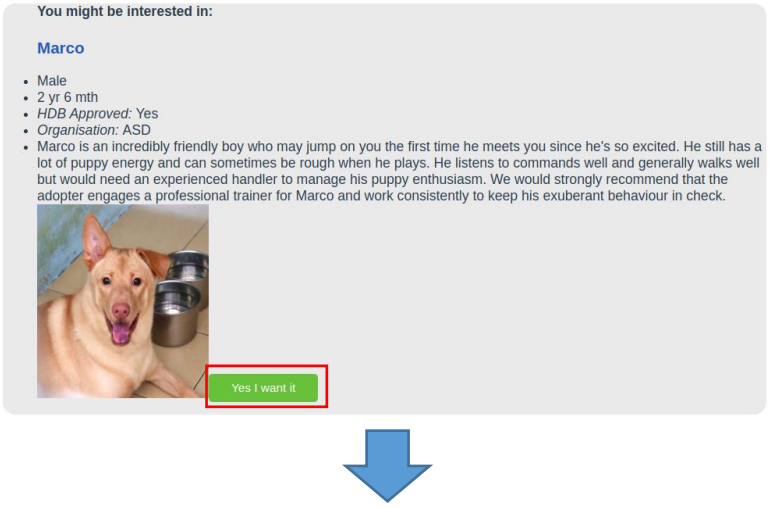
You can click any picture in the red box to view the dog's detail and see if you have interest.



If you like this dog, click "I'm interested", our recommend system will find more similar dogs for you to choose and refresh the dog recommendation page.

You can also change your preference if you have no interest in any of dog we recommend for you by clicking this button.

When you find the your favorite, just click "Yes I want it", then we will guide you to the original organization website to see how to adopt it.



Action for Singapore Dogs
A Second Chance at Life

info@asdsingapore.com 0

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Marco

♂ Male
2 yrs 5 mths (01 May 2020)
HDB Approved

Marco is an incredibly friendly boy who may jump on you the first time he meets you since he's so excited. He still has a lot of puppy energy and can sometimes be rough when he plays. He listens to commands well and generally walks well but would need an experienced handler to manage his puppy enthusiasm. We would strongly recommend that the adopter engages a professional trainer for Marco and work consistently to keep his exuberant behaviour in check.

History: Marco was a stray who was caught by the authorities and subsequently offered to animal welfare groups for rehoming.

Adopt | Sponsor

Are you interested in adopting Marco? Click this ♥ to add him to your Likes.

When you are ready, please go to your Likes to fill in the adoption form.

Share 0