



CODING CHALLENGE

for Software Engineer Candidates at Estatesearch

October, 2021

The Objective

The objective of our coding challenge is to assess your technical skills and to give us an idea on how way you approach programming assignments.

The Challenge

Design a simple web form, which has a text input field, labeled "Breed" and a "Submit" button. When the form is submitted, a dog breed image should be fetched from Dog API (<https://dog.ceo/dog-api/>) and presented to the right of the web form, along with the submitted dog breed name. The challenge is your opportunity to show us how you can solve a problem in an elegant and robust way, please use your initiative and experience to create a great solution.

Our Requirements

Please use Ruby on Rails, Bootstrap and Git. Make sure the form submission is handled asynchronously, without a full page reload. Use any library or gem that you find useful for completing the assignment. Your solution be provided in a form of a link to a working (live) application and a link (or invitation) to its code repository (eg. Github, Gitlab, BitBucket). We expect candidates to complete the coding challenge in **3 days** upon receiving this instruction. Good luck!

Our coding challenge is a sample, voluntary, non-paid, technical assignment. Successful completion of our challenge does not guarantee employment. We reserve the right to proceed with select candidates only.