



HomeDetective Web Development Industry Collaboration

We have been developing a novel housing platform, called HomeDetective¹. HomeDetective offers advanced features that make finding a suitable flat faster and more fun, while still trying to stay as user-friendly as possible. It is based on a map to display the ads and contains features such as calculating travel times (e.g. to the workplace) in the filtering of the ads.

Recently, we have started a collaboration with a big player in the Swiss housing platform market. Among other things, we will get access to all the housing ads in real-time. This is a great opportunity for us, as it allows us to focus on the development of the platform and its features, instead of worrying about how to get people to upload ads to our website.

The goal of this project is the continuation of the general development and improvement of the overall website to make it ready for the first real users. Besides incorporating the housing ads of our partner, there exist still a few possible tasks concerning the UI (make website mobile friendly, other map library), the performance (parallelization, caching, database query optimizations) and security. You can also bring your own ideas!

This project provides a great opportunity to work on a real-world problem and collaborate with experts from the industry. The goal is to work towards a production-quality system. If this sounds interesting to you, do not hesitate to contact us.

Requirements: Preferably some knowledge of web development, especially Python, Django and Angular.

Interested? Please contact us for more details!

Contacts

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¹<https://homedetective.ethz.ch/>

