



## Advanced Housing Search

Looking for houses and apartments is not as much fun as it could be. Websites like Homegate and ImmoScout present some filtering options, but we find that they do not give us a lot of information about the objects themselves. Also, the user interface is somewhat boring, since it is just a list of the results and does not show any relations between the different objects.

In a previous project, a new website to display housing ads has been developed. It also contains features to calculate travel times (e.g. to the workplace) in the filtering of the ads.

For this thesis, several different directions are possible. For example, the existing frontend and backend could be further improved. Also additional information could be provided to the user such as noise level, taxes, insurance, etc. There also exists an Android app, which could be further developed to help the user during apartment viewings, e.g., to take notes, rate the apartment, take pictures.

We have some ideas on how to approach this task, but we would love to hear your take on this as well! If this sounds interesting to you, do not hesitate to contact us so we can have a chat.



**Requirements:** Programming experience is an advantage. During your thesis, you will meet on a weekly basis with your advisors, to discuss progress and open questions.

**Interested? Please contact us for more details!**

### Contacts

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