

System for providing temporary housing to students in Sweden

Group 3
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Background

The first step for international students when they enter a new country is usually to find a place of residence. In Sweden, this process is significantly harder due to the existing housing crisis and year-long queuing required to get a contract.

Task

The goal of this system is to offer incoming international and native students a portal for finding temporary and acute housing. Subsequently, the system also provides a platform for existing home owners to offer hospitality and lodging services to students.

System functionality

- Provide each student and home owner a personal profile where they can provide information about themselves or their homes.
- Provide semantic based searching with predictable text along with filter criteria such as cost, location, preferences, and available dates.
- Allow for home owners to post their available housing.
- Provide payment options.
- Be available on iOS, Android, and Web.
- Provide a messaging system to establish contact between parties.
- Allow for student verification through proof of class registration at local universities.
- Be easy to use and support multiple languages.