SeattlerHub
Not just to settle, but to be Seattle

Introduction

SeattlerHub is a housing recommendation app that provides suggestions for users, who plan or just moved to Seattle with little knowledge about local areas, on their housing choices for living districts, communities or apartments. We cherish any needs of our users: from housing types to prices, from security levels to entertaining areas, from restaurants and recreational facilities.

We are trying to be challengers in housing listing markets, which are currently dominated by apps like Zillow, Apartments.com and Trulia.com, etc., and to be more professionally evaluating each district / community based on users' needs.

Main Features

- **Personalized search** (advanced feature)
  Users are allowed to find recommended housing/community/district for them based on their filters, for instance: prices, housing ratings, security levels, restaurants or other entertainment nearby, etc.;

- **Rating or commenting on current living units/community/district**
  Users are allowed to perform these interactions after they truly live in specific housings, community or district;

- **Finding friends living in the same neighborhood**
  New Seattle residents (new students or new employees) are allowed to find nearby residents who share the same current working or studying status with them. Users who are proven to be residents of specific housings could explore those previously mentioned residents' profiles and make connections with them (while a user's personal profile can only be seen under his/her permission).

Data Sources

Most of our data come from Seattle Open Data

- [The Seattle Police Department (SPD) Crime Data: 2008-PresentPublic Safety](#)
- [Seattle Cultural Space Inventory Map](#)
- [Restaurants Operating during COVID19](#)
- [Seattle Parks And Recreation Park AddressesParks And Recreation](#)
- [Average Rent in Seattle Neighborhoods](#)
- [public schools](#) & [private schools](#)

Potential Features

- **Service Area Expansion**
  With a wider range of data, our app may be deployed to not just Seattle but the Great Seattle Area, Washington or even the entire state.

- **Data Visualization**
  The final recommendation can be shown as a cluster map, which would be much more convenient for users to locate their ideal housings.