# Overview

- The aim of this application is to help landlords find their new clients and home-seekers find their new (and forever) home.
- What makes this application unique is that no agencies, no commissions and no extra fees are involved.
- Anyone who wants to move out of his current home, has the option to create an account, where he can
  post information and photos of it
- Landlords can create an account and advertise their properties
- Everyone will able to browse a list of houses according to the specifications he has provided
- Users with registered accounts will have access to contact information of landlords so they can reach them for further discussion

# Requirements

- Users must be able to create/edit/delete account
- Users must be able to sign in to and log out of their accounts
- Users must be able to choose the type of their account (Landlord/Client)
- Users must be able to upload information and images
- Anyone must be able to browse through a list of houses by giving specifications (Region, No of bedrooms, No of bathrooms, Rent Range etc.)
- Users could sign in using Facebook/Twitter
- Users must be able to find a map/address/directions for each house using Google Maps





## Persona One

This is Brendan, 32. Things are going well for Brendan lately, as he got a promotion 3 months ago, followed by a respectful raise in his salary. He is now the Project Manager of one of the UK's biggest Software houses. Brendan has already arranged his wedding with Janice and they are now waiting for Brendan Jr who is on his way.

Brendan and his family can not live in a single bedroom apartment in Coatbridge anymore and he decided to move in a luxurious Penthouse in Glasgow. He needs somewhere to check for his options

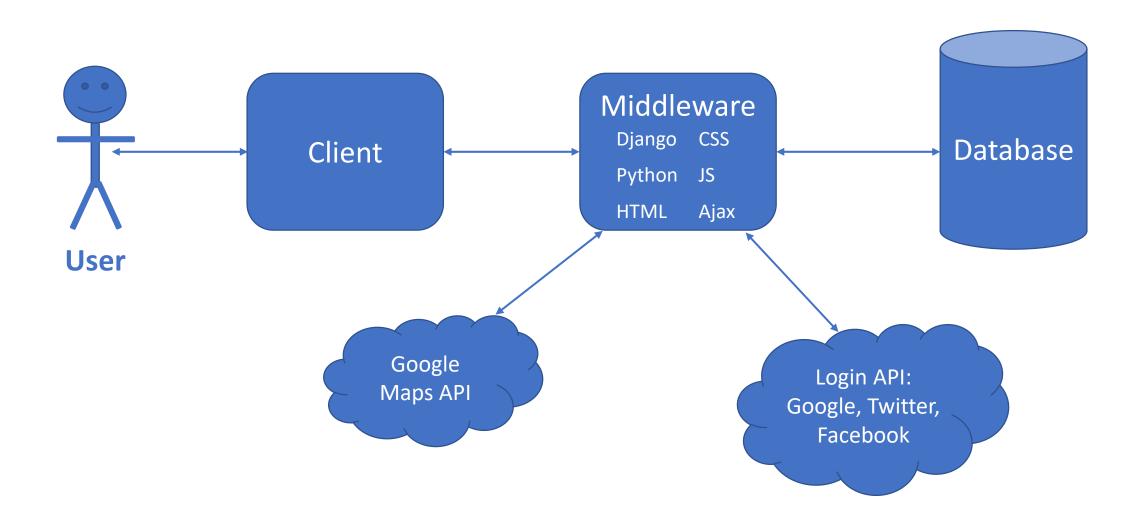


# Persona Two

This is Martha, undefined. In contrast to Brendan, things for her are not so good at this point. Martha lost her husband lately but never her class. She is the owner of two vintage cottage houses that are located just outside Edinburgh. She lives in one of them but the other one has remained empty since her daughter moved to London and it is available for renting.

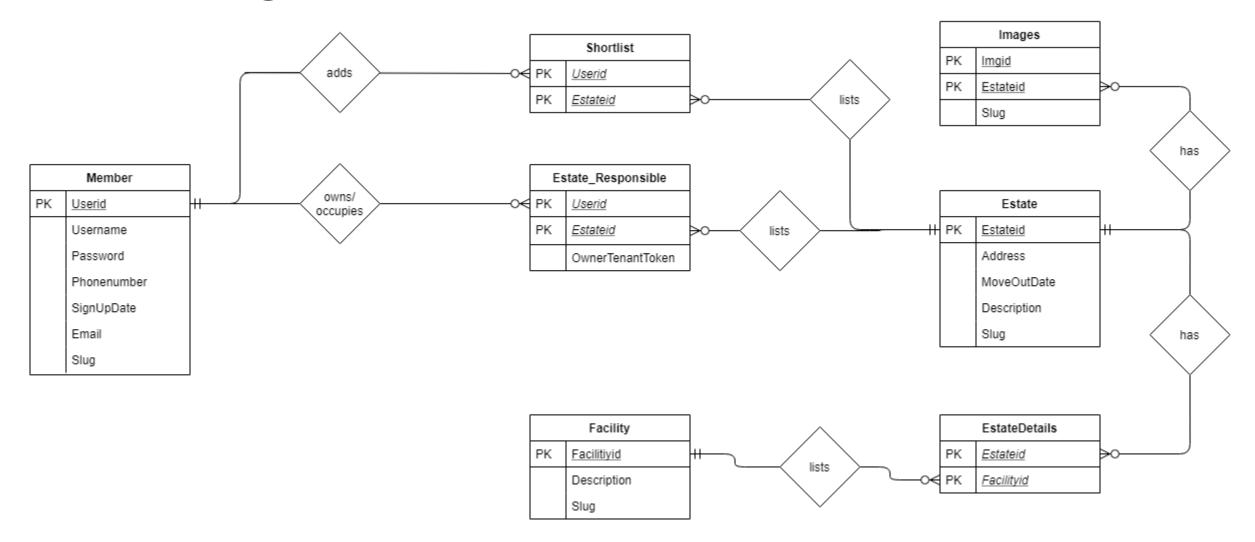
Martha hates agencies because they keep traffic away from her property by demanding unreasonable commissions. She believes that she can achieve a better deal between her and her client without them but she needs some space to advertise her property.

# System Architecture



# Site Map Home(Index) Implicit Search About Us Sign up Login Estate **Explicit Search** My Account Recommendation Shortlist

# E-R Diagram



# E-R Attribute

Member	
Userid	CharField
Username	CharField
Password	CharField
Phonenumber	FloatField
Signupdate	DateField
Email	EmailField
Slug	SlugField

Estate Responsible	
Userid	CharField
Estateid	CharField
Owner_Tenant_Token	CharField

Estates	
Estateid	CharField
Address	CharField
MoveOutDate	DateField
Description	CharField
Slug	SlugField

EstateDetails	
Estateid	CharField
Facilityid	CharField

Facilities	
Facilityid	CharField
Description	CharField
Slug	SlugField

Shortlist	
Userid	CharField
Estateid	CharField

Images	
Imgid	ImageField
Estateid	CharField
Slug	SlugField

## FlatSwapp



Flat-hunting made honest.

Find your next flat and ask the current tenant about everything a landlord or an agency wouldn't tell you.

Contact landlords and tenants directly and anonymously.

E-mail:	
Password:	

Log in

Don't have an accout? Sign up.

My account Glasgow, West End Q

Sort by: Price Filter by: Bedrooms (1-2)

## 2 bedroom flat - Maryhill, Garrioch Road

Available on: 26.03.2020

See details:

## 1 bedroom flat - Thornwood, Laurel Drive

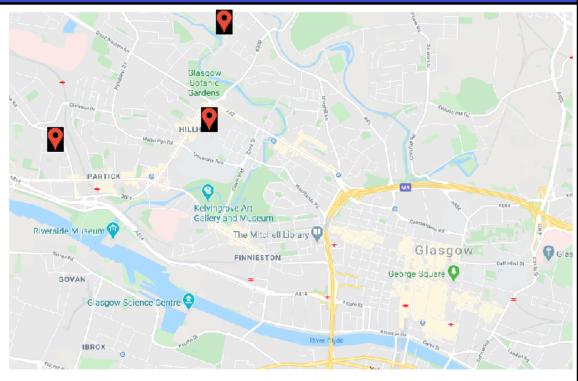
Available on: 28.02.2020

See details:

#### 2 bedroom flat - Hillhead, Cresswell St

Available on: 01.03.2020

See details:

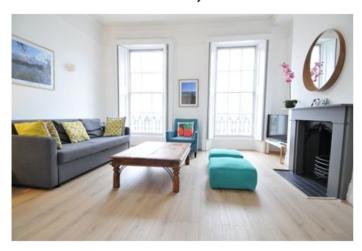


Glasgow, West End

## My account



## 2 bedroom flat - Hillhead, Creswell Street



**Contact landlord** 

Contact tenant

## £895 per month

Heating:

Storage:

Shower:

Worth it?:

Good landlord?:

## Tenant says:

Boiler

Ample

Electric (weak)

Yes

Yes



- /Home
- /AboutUs
- /SignUp
- /Login
- /Login/MyAccount
- /Login/SearchEstate
- /Login/MyAccount/Shortlisted
- /Login/MyAccount/Recommendations
- /SearchEstate
- /Estate