



Rate'Em

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Overview



- ◆ Our team chose the project in order to solve a very common problem of bad experiences when renting (from both parties). Whether it be a bad landlord experience or an awful tenant renting from you. This is a common problem that most people face especially college students renting out a space that experience intrusive landlords or unfair return on deposits. And the same goes for landlords that deal with tenants that completely ruin their home and leaves them with repair bills.



Understanding the problem

01

A person looking to rent may have concerns regarding renting a property because of the property owner.

- ◆ "Will it be easy to get in touch with the property owner?"
- ◆ "Is the owner a friendly person?"

02

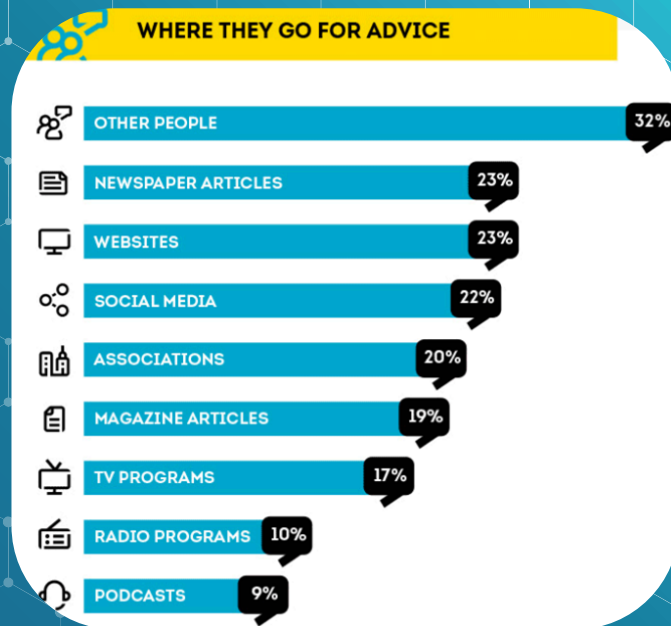
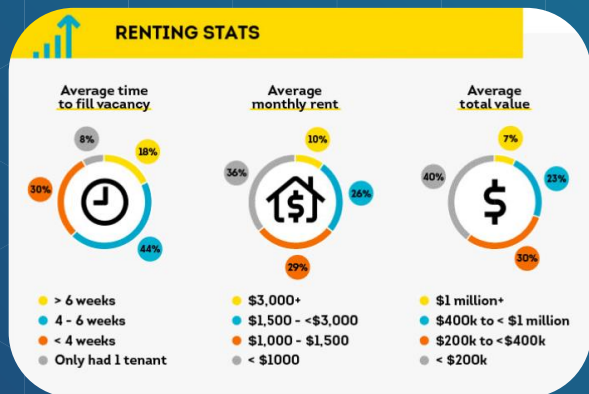
Property owners frequently ask if a person is trustworthy and reliable enough to lease to.

- ◆ "Will my renter treat me and my property with respect?"
- ◆ "Can I rely on my renter to pay me on time and in accordance with our agreement?"

Target Audience and Market research

Those in doubt of renting out a property to someone or renting a property.

- ◆ Property owners who would like to know more about potential renters.
- ◆ Anyone renting, short term and long term, and want to learn about the property owner.
- ◆ 27% of Americans rented their homes, but by late 2020, that number had risen to 89.1% [2]



[1] "Transunion Research on Landlord Characteristics [Infographic]." *SmartMove*, <https://www.mysmartmove.com/SmartMove/blog/todays-landlord-characteristics-infographic>.



Introducing: Rate'Em

- ◆ A web application with a rating, search, and review system to support both tenants and landlords.
- ◆ Users can either share or read renting experiences with a registered landlord or tenant.
 - Only registered users can leave comments and ratings.
- ◆ All ratings and reviews are visible to registered and non-registered users.



RATE'EM

TRUE REVIEWS FOR RENTORS AND LANDLORDS ALIKE



Keben and Elena

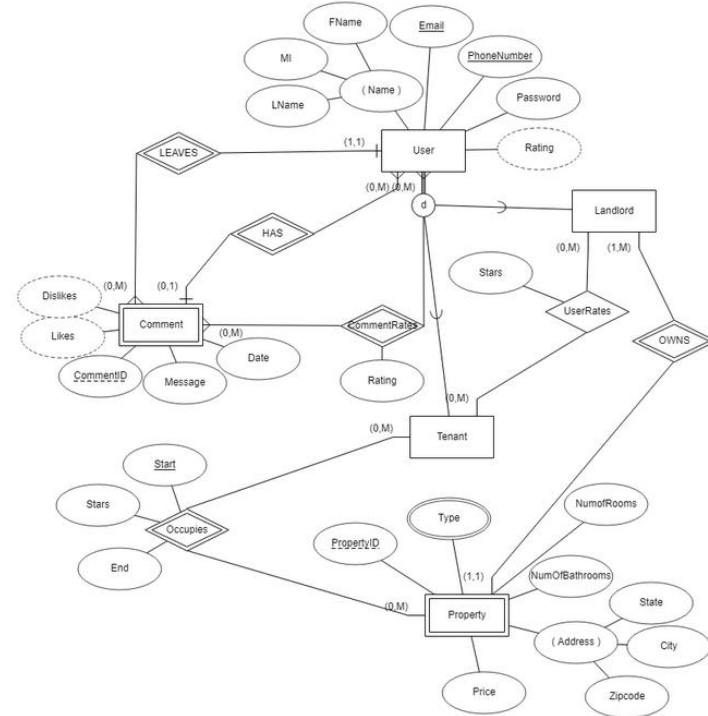
- ◆ Shared server-side and client-side responsibilities
- ◆ Database conceptual design and implementation
- ◆ User registration, user profiles, and other user features
 - Updating account information
 - Deleting account
 - Other separate features for tenants and landlords
- ◆ Contributed to searches, ratings, and comments



Laura and Carlos

- ◆ Shared client-side responsibilities
- ◆ Searches
 - Search by name or zipcode
 - A search filter by property type
 - Displaying search results that redirect to user profiles
- ◆ Rating/Review Features
- ◆ Contributed to server-side for search results

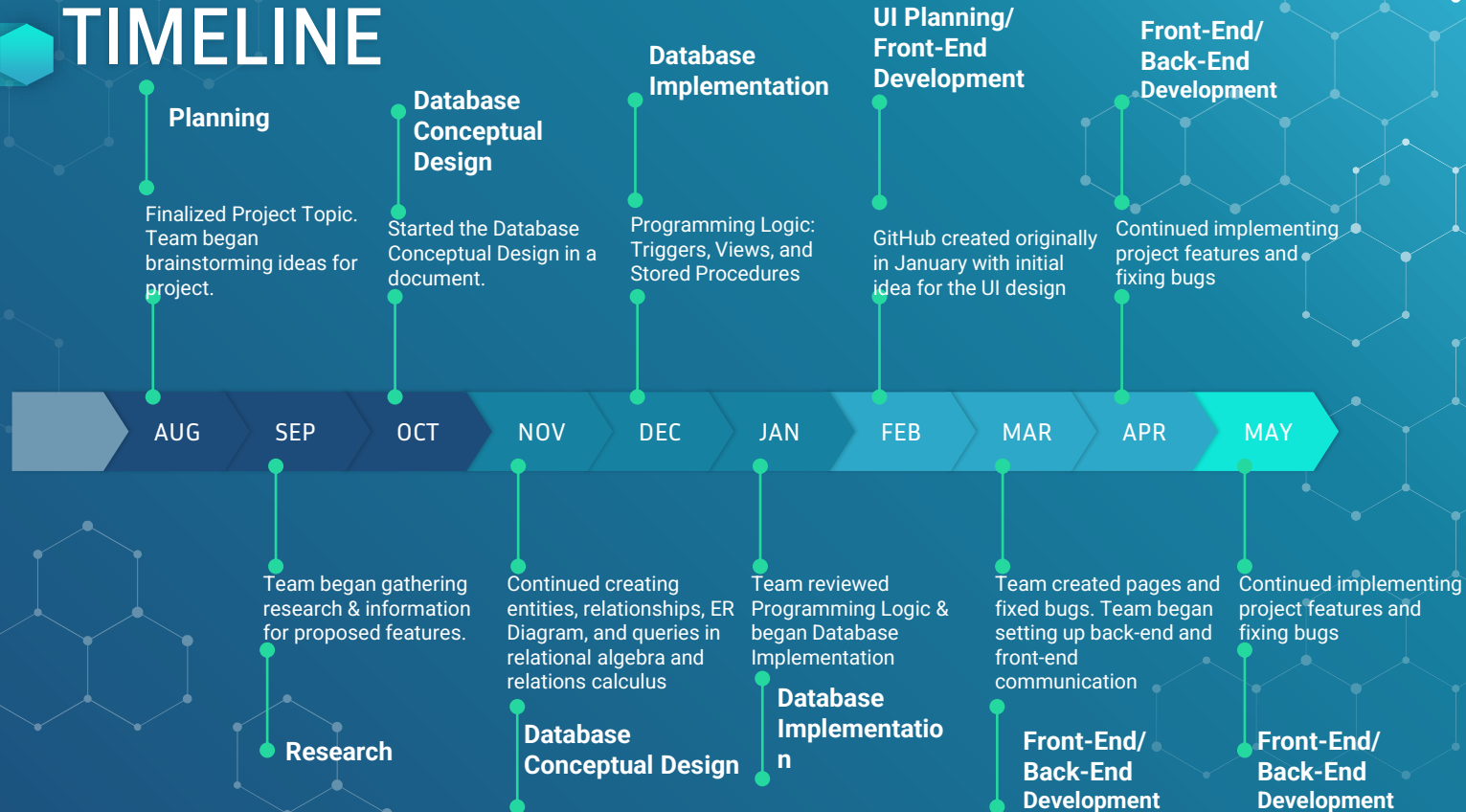
Project Architecture and External Resources





Project Demo

TIMELINE





Plans for the Future

- ◆ Additional search filters by account type, and property information such as:
 - Property price
 - Number of bedrooms
 - Number of bathrooms
- ◆ An overall detailed review page for accounts that will show their ratings in detail and top comment.
- ◆ A site-wide direct messaging system that would allow users to communicate privately with one another without having to share contact information.

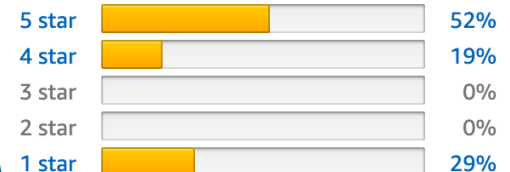
The team has recognized that time management and planning is an important part of project management, but individually...

- ◆ Keben learned...
- ◆ Elena learned...
- ◆ Laura learned...
- ◆ Carlos learned...

Customer reviews

★★★★☆ 3.6 out of 5 ▾

6 customer ratings



THANKS!



ANY QUESTIONS?

You can find us at:

◆ rate.em2022@gmail.com

