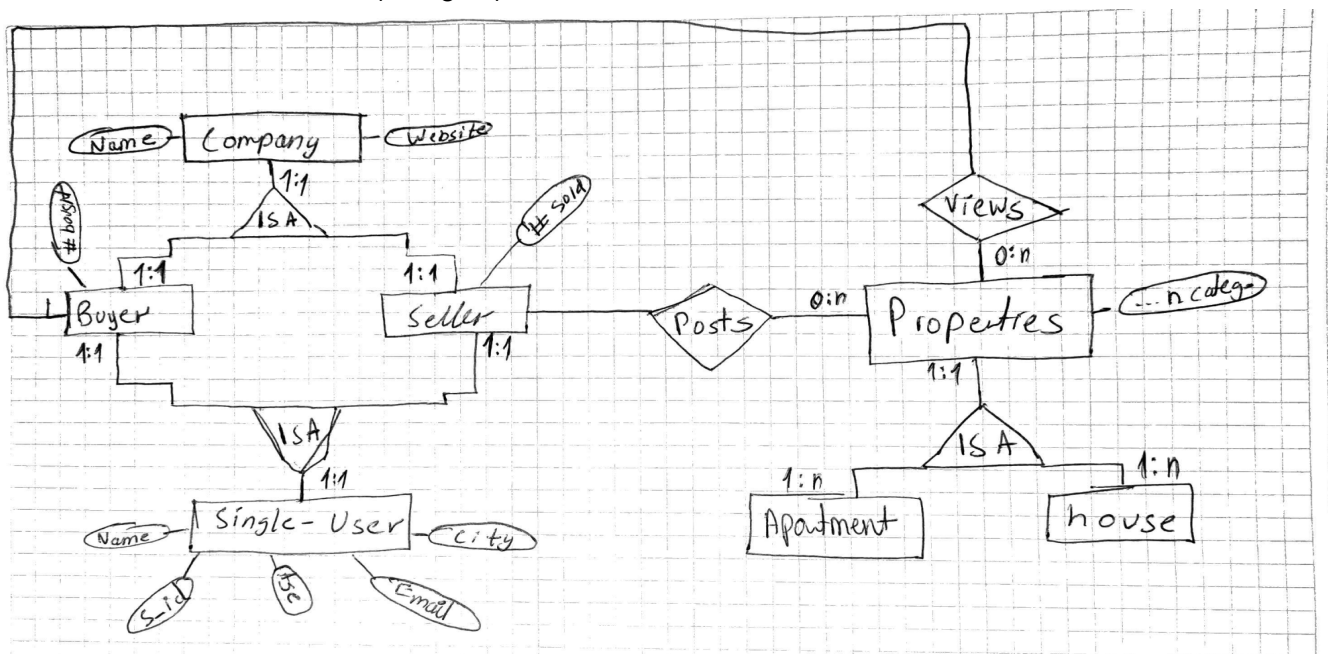


Q. Describe the intended functionality of the web application from a user perspective. This should be about ½ page of text.

-The website will serve as an Online Estate Store for cities in Germany.

Users will be able to create accounts effortlessly, providing basic information such as their name, age, email address, and a secure password. Once registered, users will then have the opportunity to specify their location preferences by selecting their desired country, city, and particular area of interest. This localization is pivotal in delivering tailored property listings. For those seeking to sell their properties, the website will facilitate the posting process. Users will be able to list their properties, whether they are homes, land, or other real estate types, and include a wealth of details ranging from property type, size, and price to various demographics like nearby schools, hospitals, and transportation options. Additionally, they can enhance their listings with high-quality images and videos. On the other hand, users in search of properties for purchase will have access to a seamless search function, allowing them to filter listings based on location, property type, price range, and specific demographics. By combining these features, our website aims to provide a comprehensive platform that caters to the needs of both property sellers and buyers, simplifying the real estate experience.

Q. Establish the ER diagram of your miniworld. For a team with N members this ER diagram must contain N ISA hierarchies (triangles).



Q. Describe in general terms the ways the user interacts with the system (make a list). What does the user see, what actions can s/he take, what are their results, what about illegal input/actions.

See:

1. Login form
2. Search Bar
3. List of Properties(Post/View)

Actions Taken:

1. Add filters to search Bar
2. Post/View Properties

Illegal Inputs:

1. Specify Data types in SQL
2. Make important details non-Null