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| Rental Agency Diagrams  2023 |
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## Project description :

Description:

Our website aims to connect apartment seekers (tenants) with those looking to rent their apartments

(property owners). To do this, users can log in to determine if they are tenants or property owners.

Tenants can view listings online, add them to their wishlist if interested, and even send rental

inquiries. Property owners, on the other hand, can post listings of their properties and accept or

decline tenant proposals. Additionally, anyone with rental or tenant experience can provide

feedback on the website and the individuals involved.

## 

## SQL Diagram :

ER Diagram :

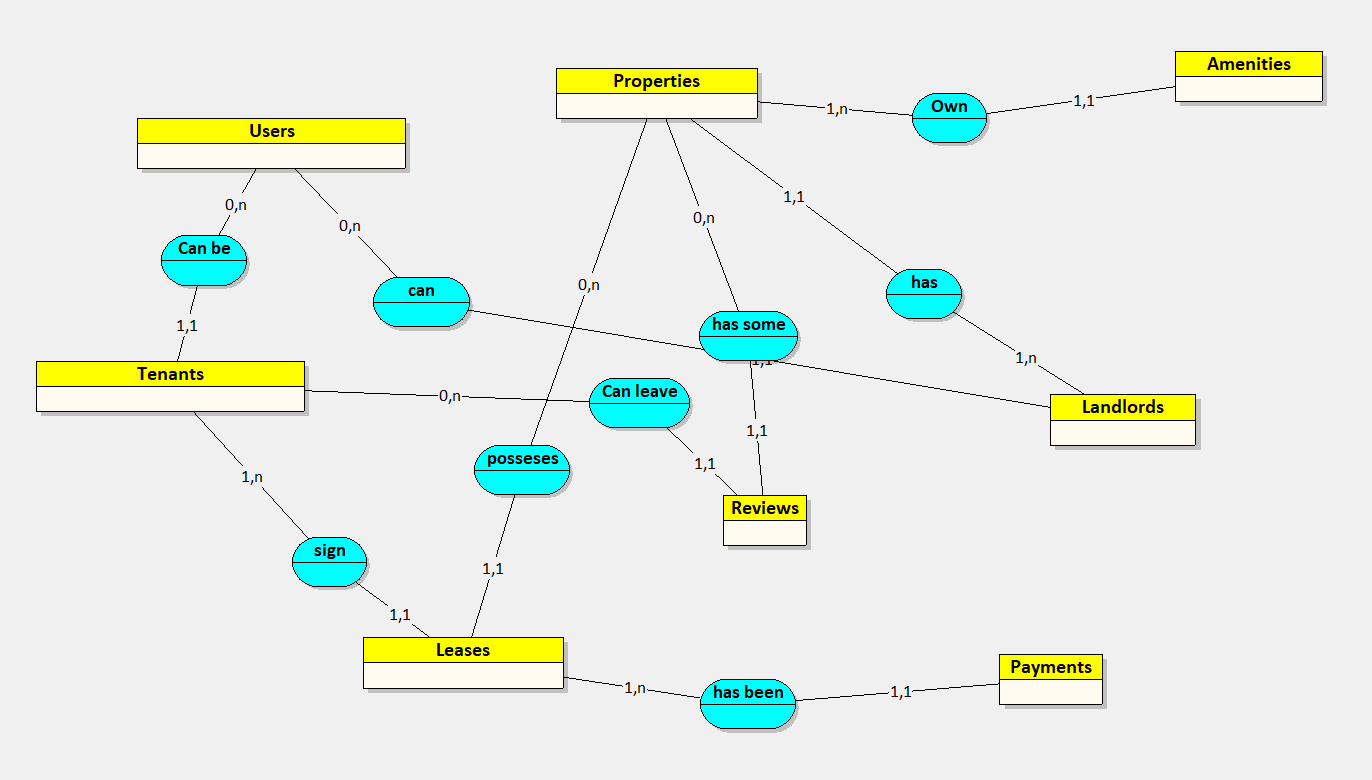
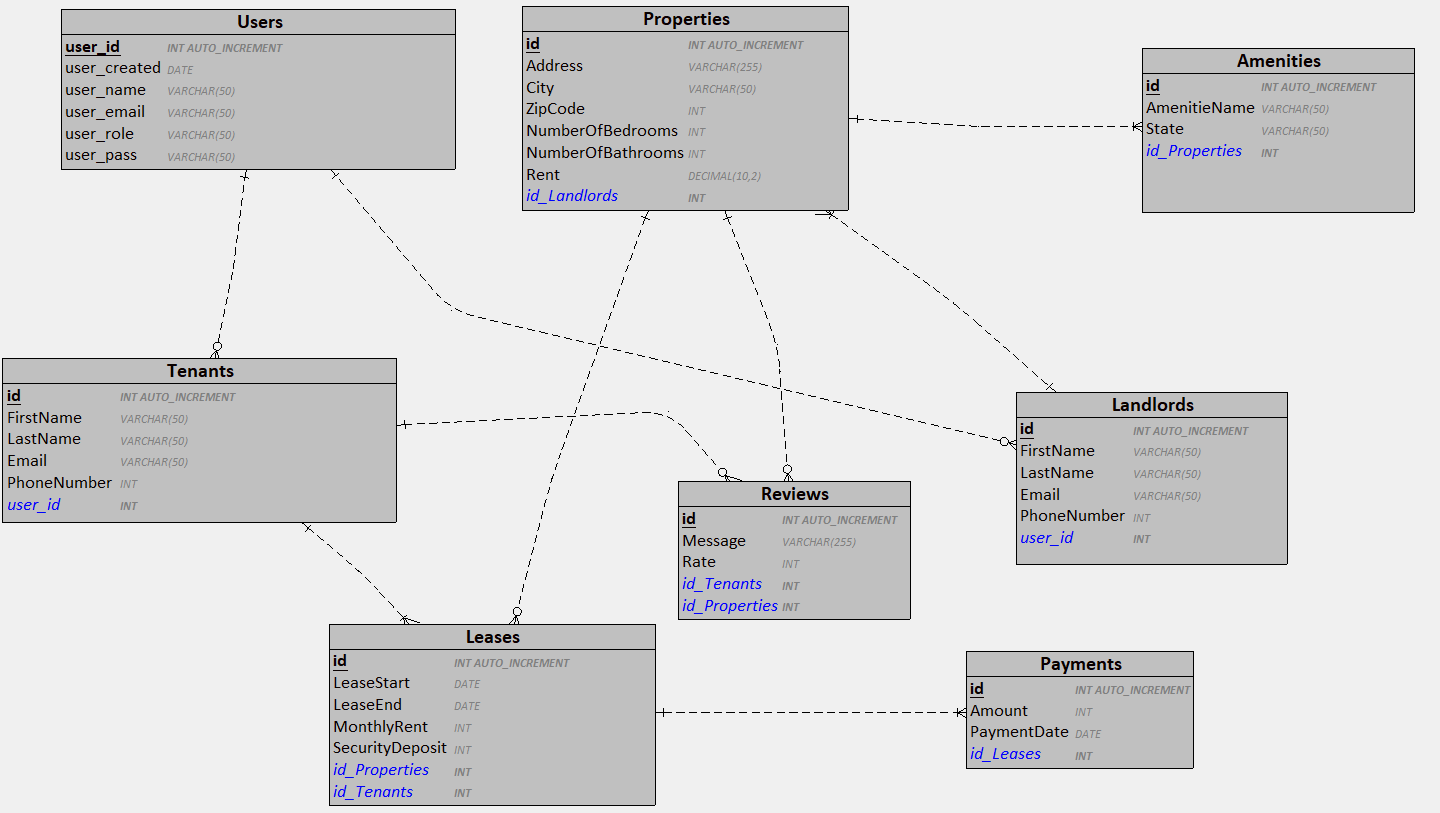
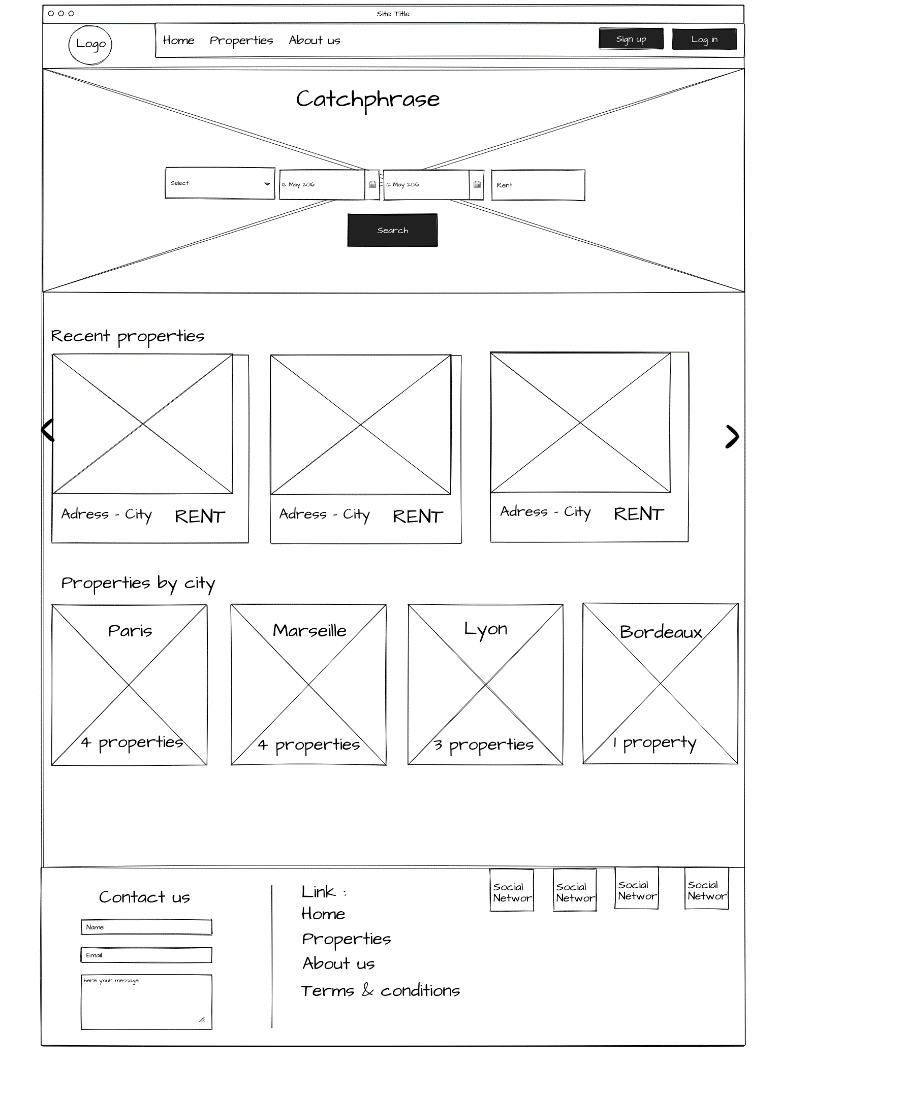


Table structure Diagram :



## Wireframe

Raphaël:



Jade:

Une image contenant texte, capture d’écran, Rectangle, diagramme

Description générée automatiquement

Zoé:

Bellow you will see the wireframe for the login and register page of the website.

Une image contenant texte, capture d’écran, diagramme, Rectangle

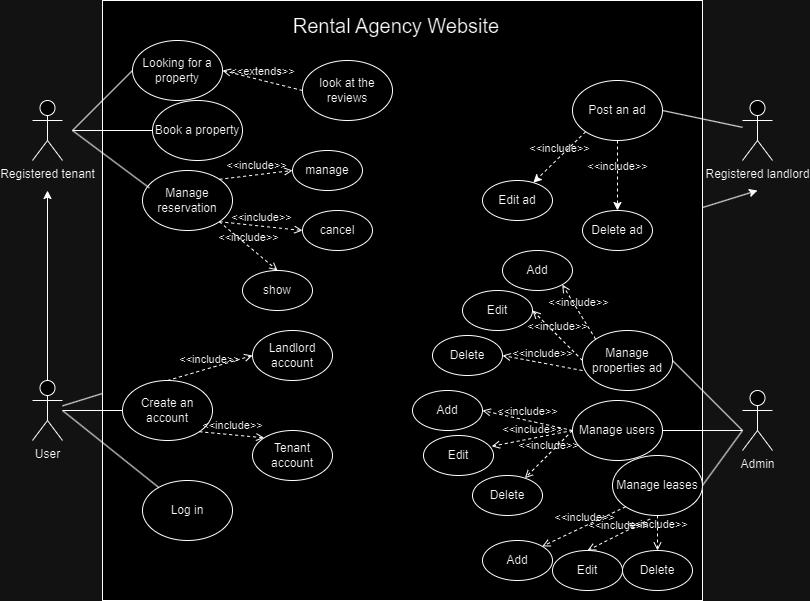
Description générée automatiquement

Une image contenant texte, capture d’écran, diagramme, Parallèle

Description générée automatiquement

## Use case diagram:

Raphaël:



This use case diagram illustrates the interactions between users and a rental agency website, detailing possible actions for different user roles: registered tenant, registered landlord, and admin, ranging from account creation to property and advertisement management.

Jade:

Use case diagram to manage ad for the Landlord, tenant, and administrator.

Une image contenant diagramme, dessin, ligne, croquis

Description générée automatiquement

Zoé:

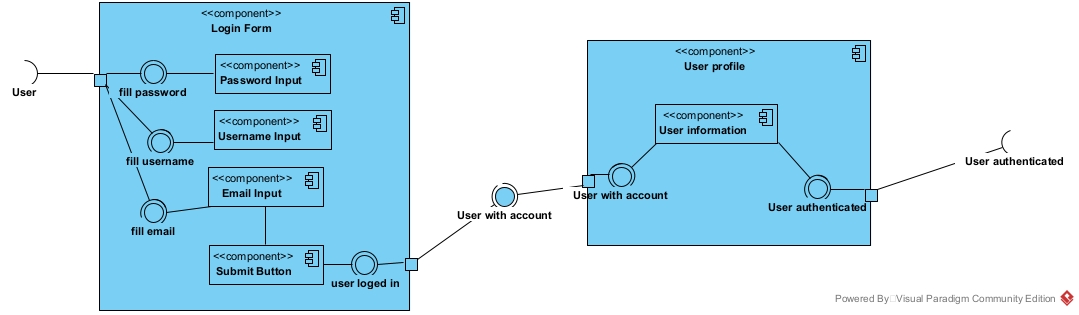
Bellow you will find a use case diagram for the interaction you can have with the website.

Une image contenant diagramme, ligne, dessin, motif

Description générée automatiquement

## Component diagram

Raphaël:



Zoé:

Une image contenant texte, diagramme, capture d’écran, Plan

Description générée automatiquement

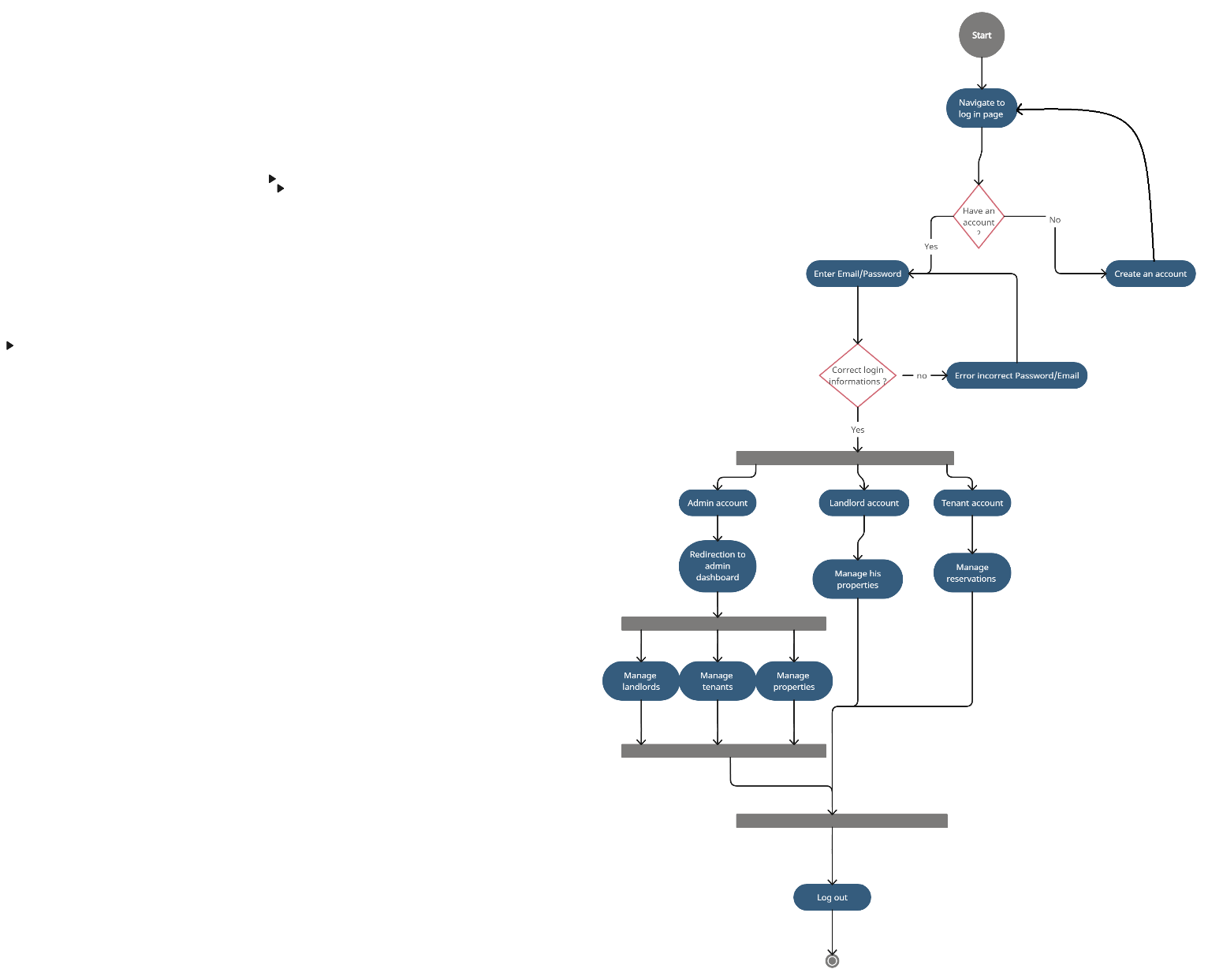
Jade:

Une image contenant texte, diagramme, capture d’écran, Parallèle

Description générée automatiquement

## Activity diagram

Raphaël:



The activity diagram outlines the login process for a website, starting from the initial navigation to the login page, through account verification, and then branching into different activities based on the user role: admin, landlord, or tenant, with each having specific actions.

Jade:

The activity diagram to manage ad (post new one, modify an old one, etc)

Une image contenant capture d’écran, art

Description générée automatiquement

### Zoé:

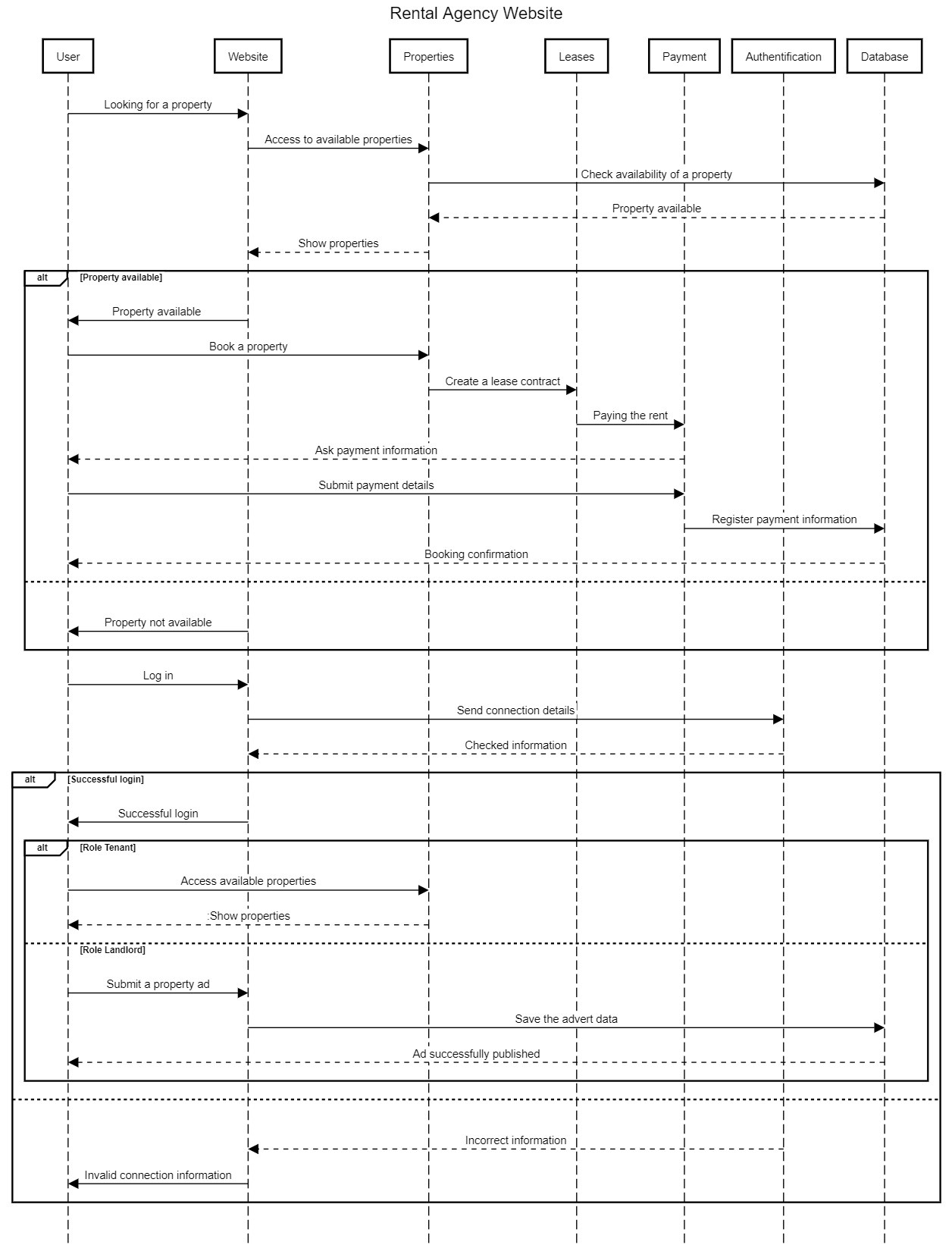
This diagram shows the interactions between the users and the system regarding the registration process. It demonstrates the functionalities available to users and the actions that the admin can perform regarding user registrations.

Une image contenant texte, capture d’écran, diagramme, Police

Description générée automatiquement

## Sequence Diagram

Raphaël :



The sequence diagram provides a detailed interaction flow within a rental agency website, depicting the process from a user searching for a property to either booking a property or submitting a property ad, including steps for authentication, payment, and database interactions, with different pathways based on user roles and property availability.

Zoé :

Une image contenant texte, capture d’écran, Parallèle, ligne

Description générée automatiquement

This sequence diagram showcase the interactions between the user, the backend of the website and the database when the user wants to add a new property on the website.

Jade :

Une image contenant texte, capture d’écran, Parallèle, diagramme

Description générée automatiquement