Rental Agency
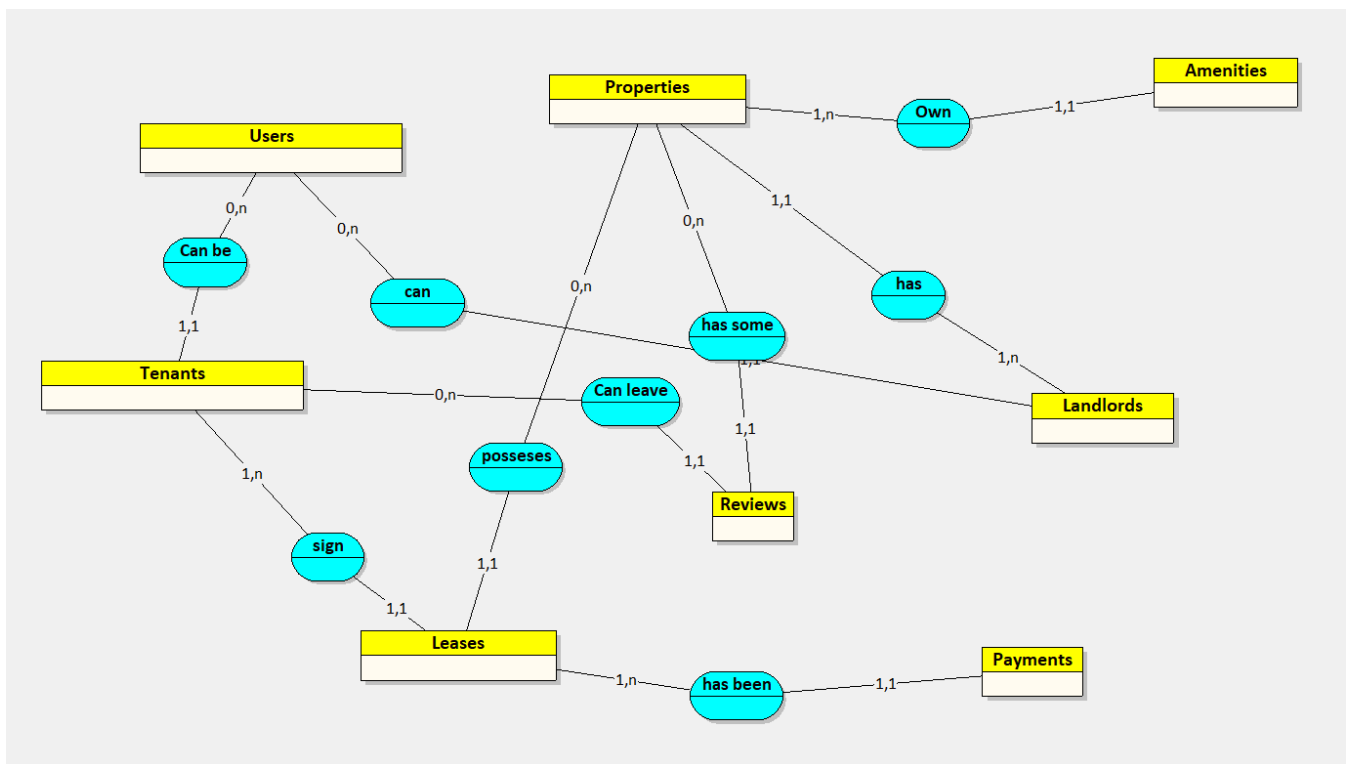# Diagrams
2023

efrei

Table des matières
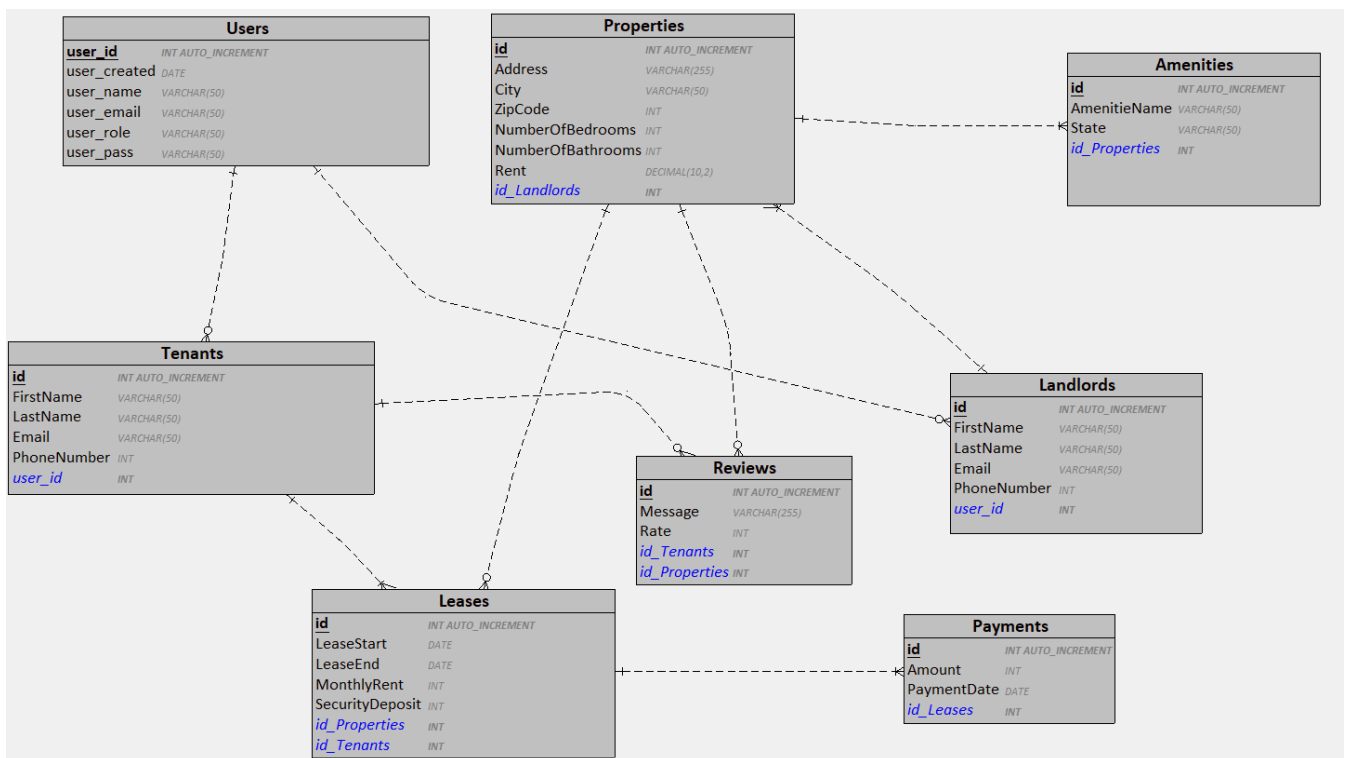
Project description :

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.

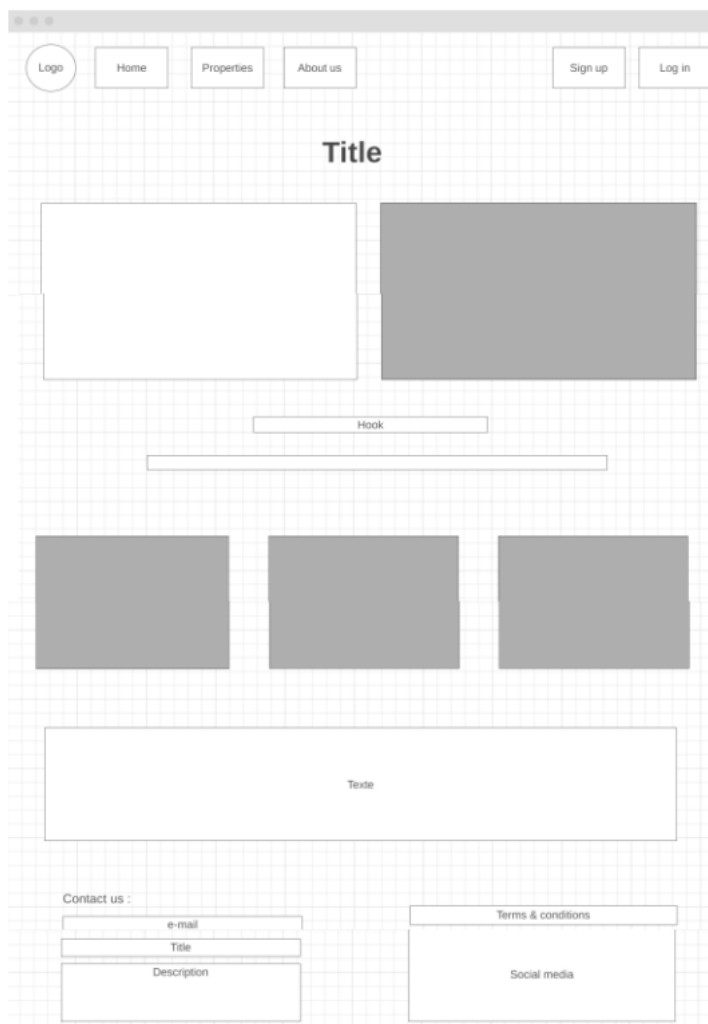# SQL Diagram :

ER Diagram :

Table structure Diagram :

Wireframe

Raphaël:

Jade:

Zoé:

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

Rental Agency

Logo | Home | Properties | About us | Sign up | Login

Login

Username

Password

☑ Remember me | Sign in

Don't have an account ? Sign up

Contact us

Input

Input

Links :
Home
Properties
About us
Terms & conditions

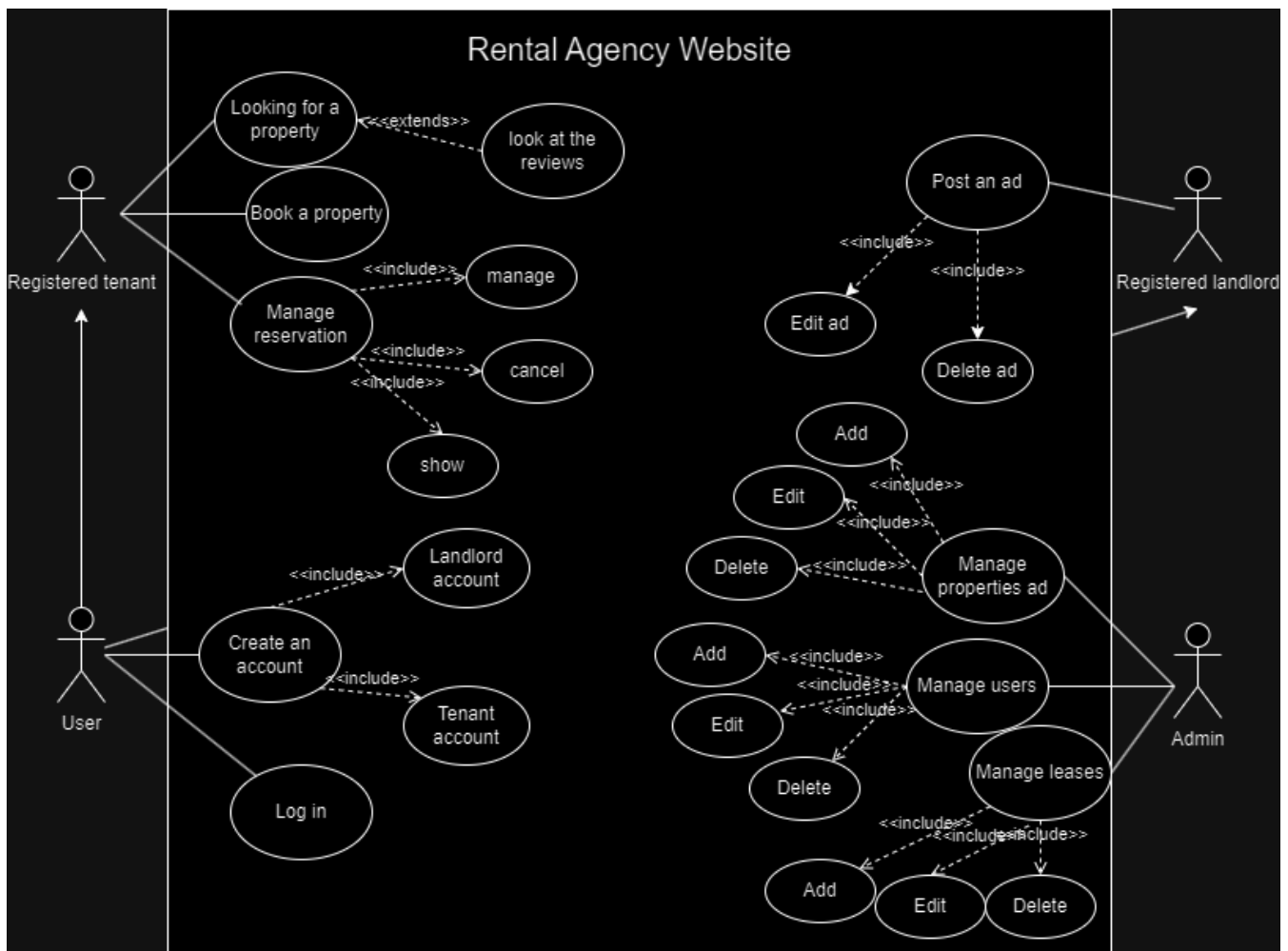Social Network | Social Network | Social Network | Social Network
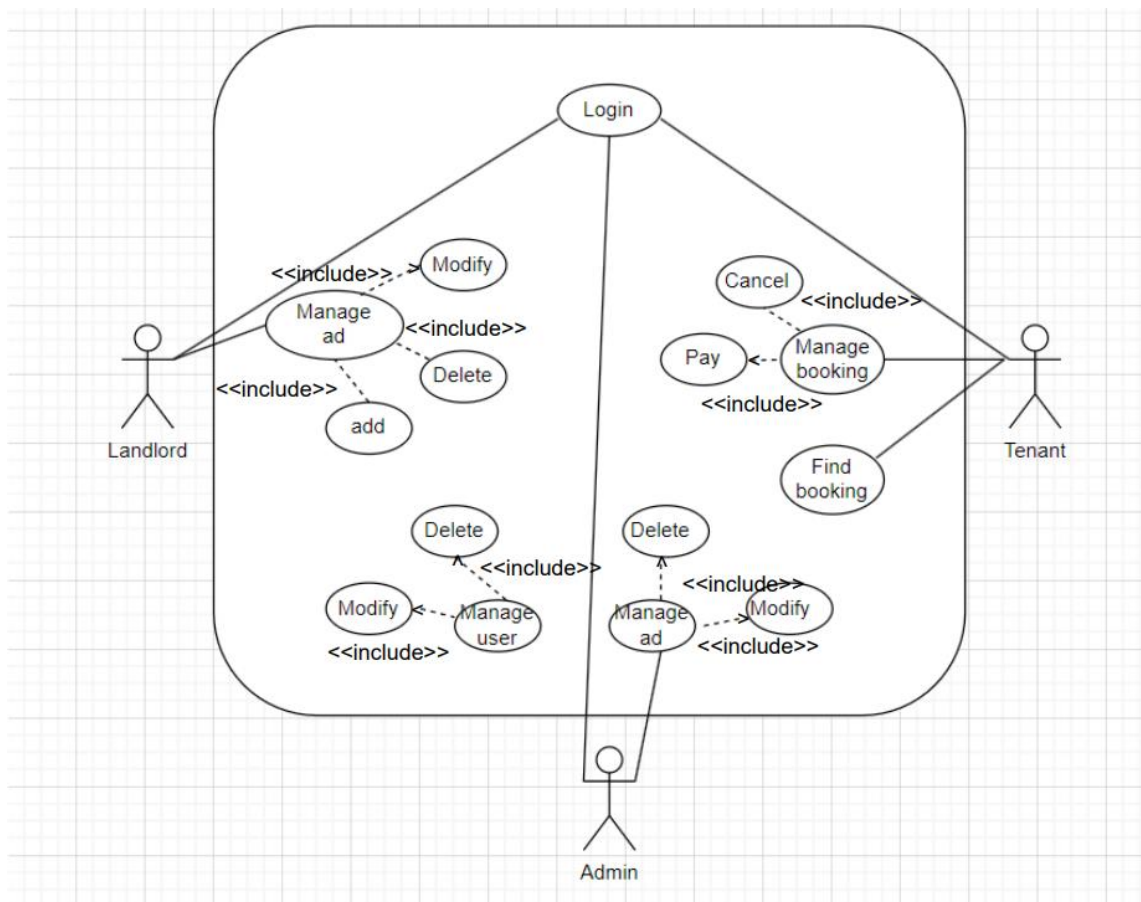
Use case diagram:

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.
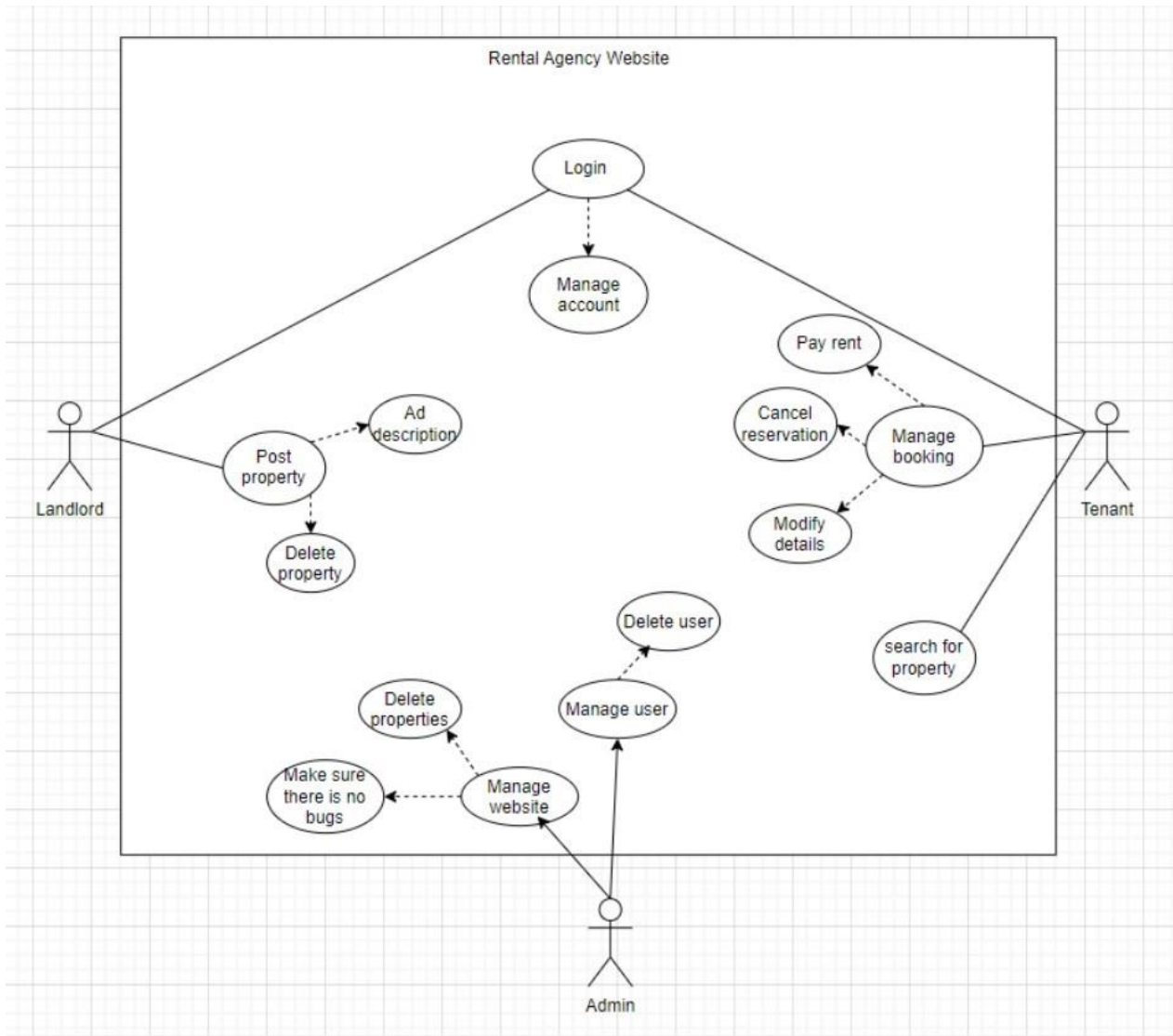
Jade:

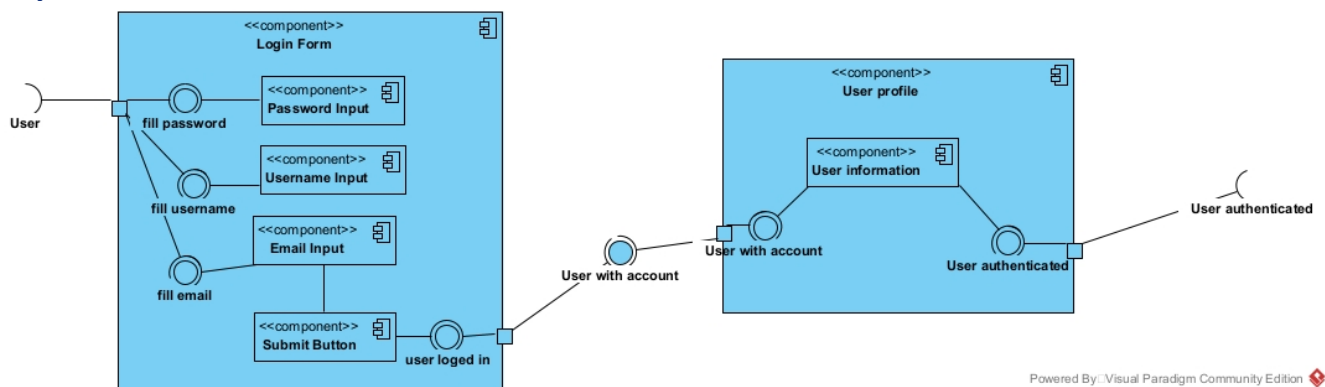Use case diagram to manage ad for the Landlord, tenant, and administrator.

Zoé:

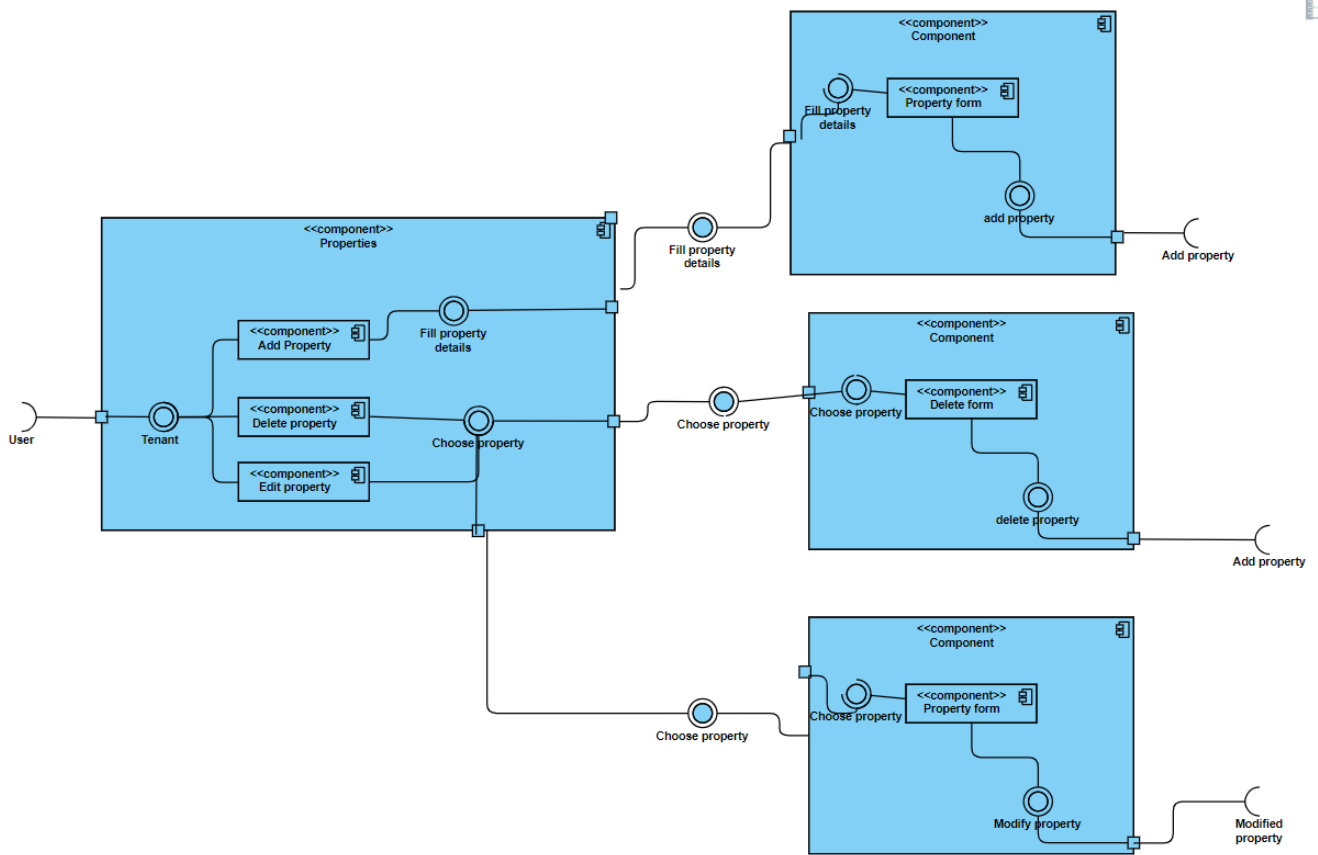Bellow you will find a use case diagram for the interaction you can have with the website.
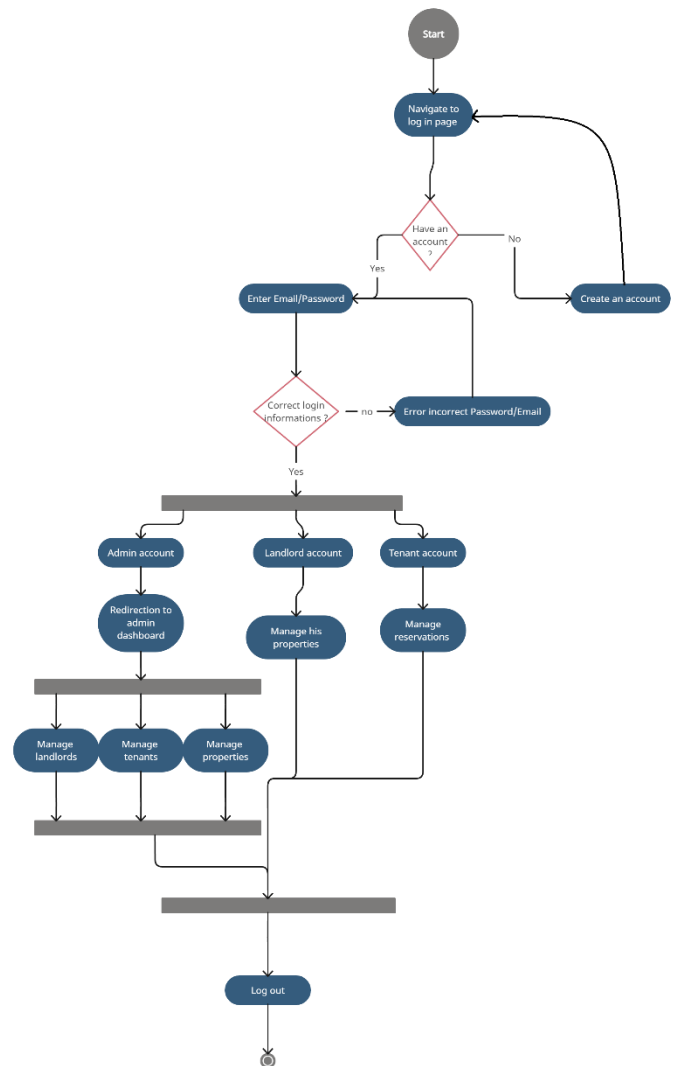
Component diagram

Raphaël:

Zoé:

Jade:
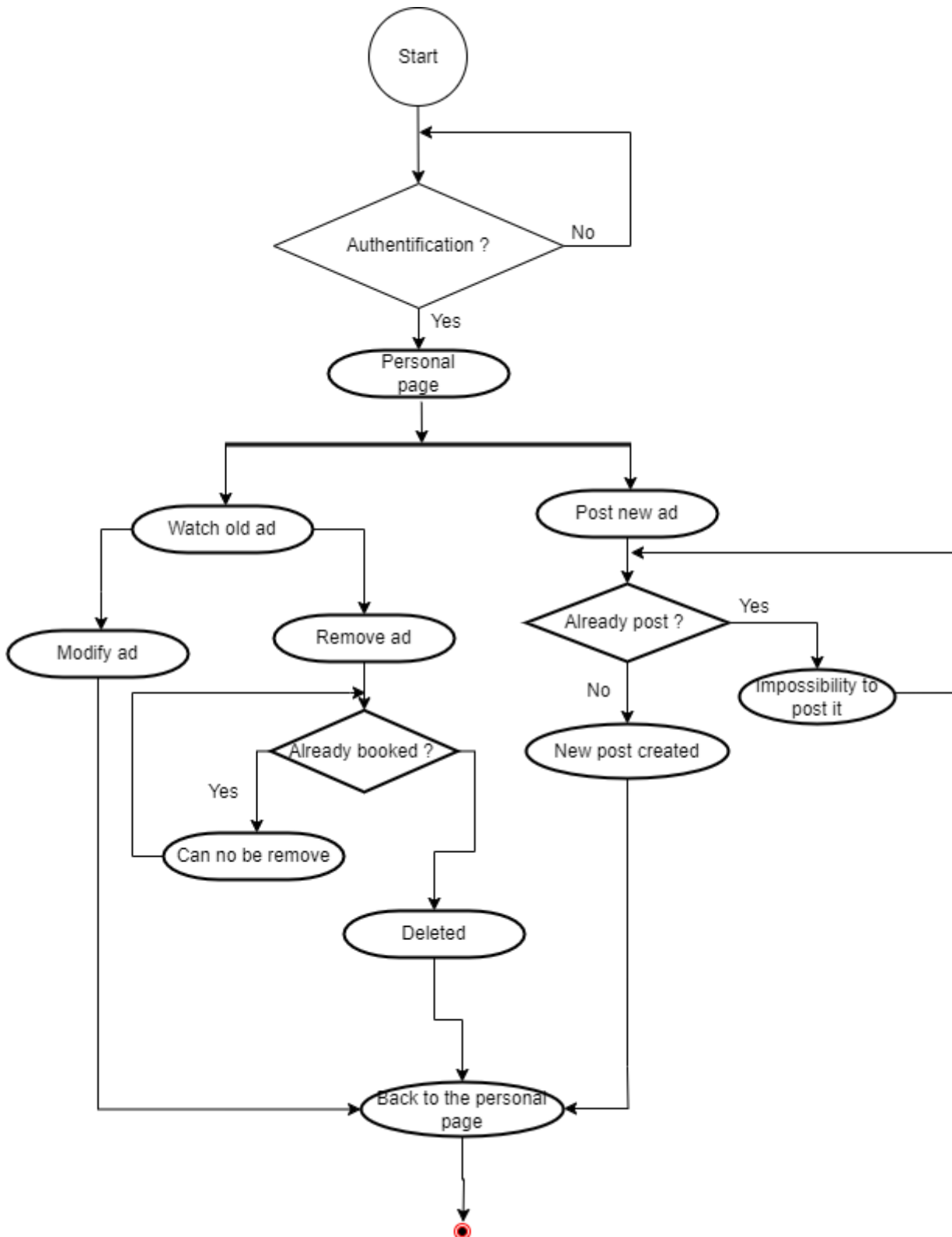
Activity diagram

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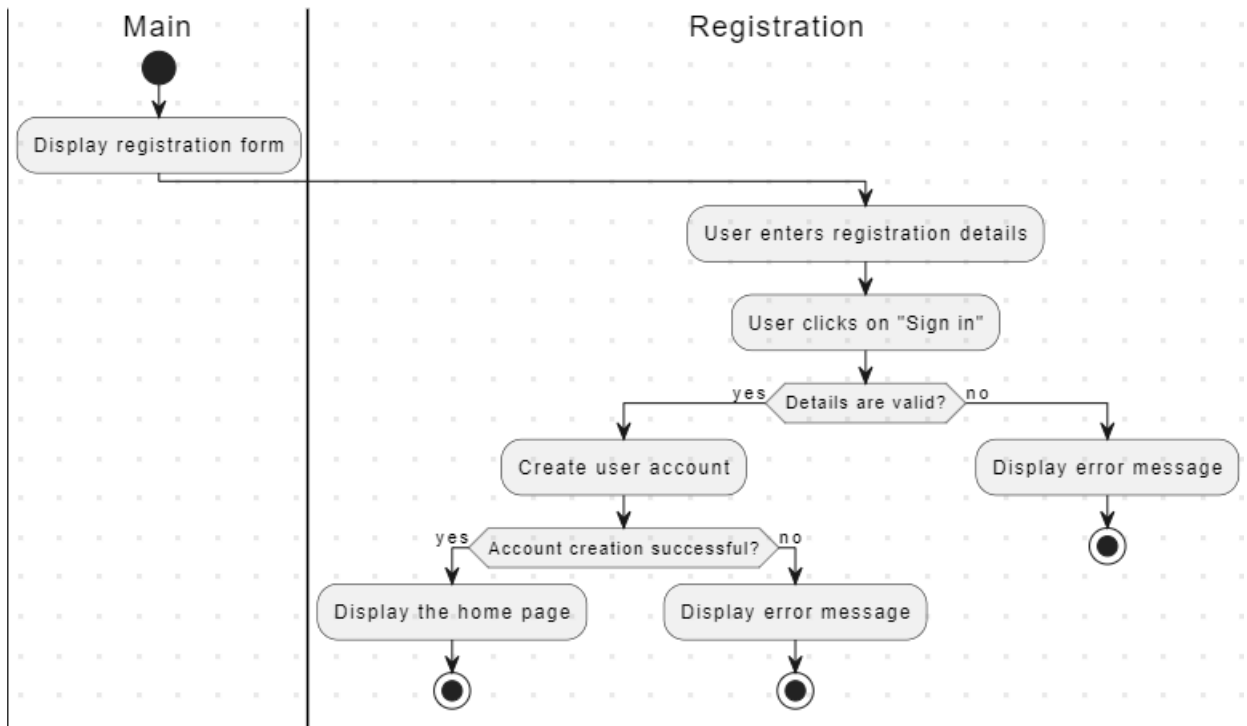
Jade:
The activity diagram to manage ad (post new one, modify an old one, etc)

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.
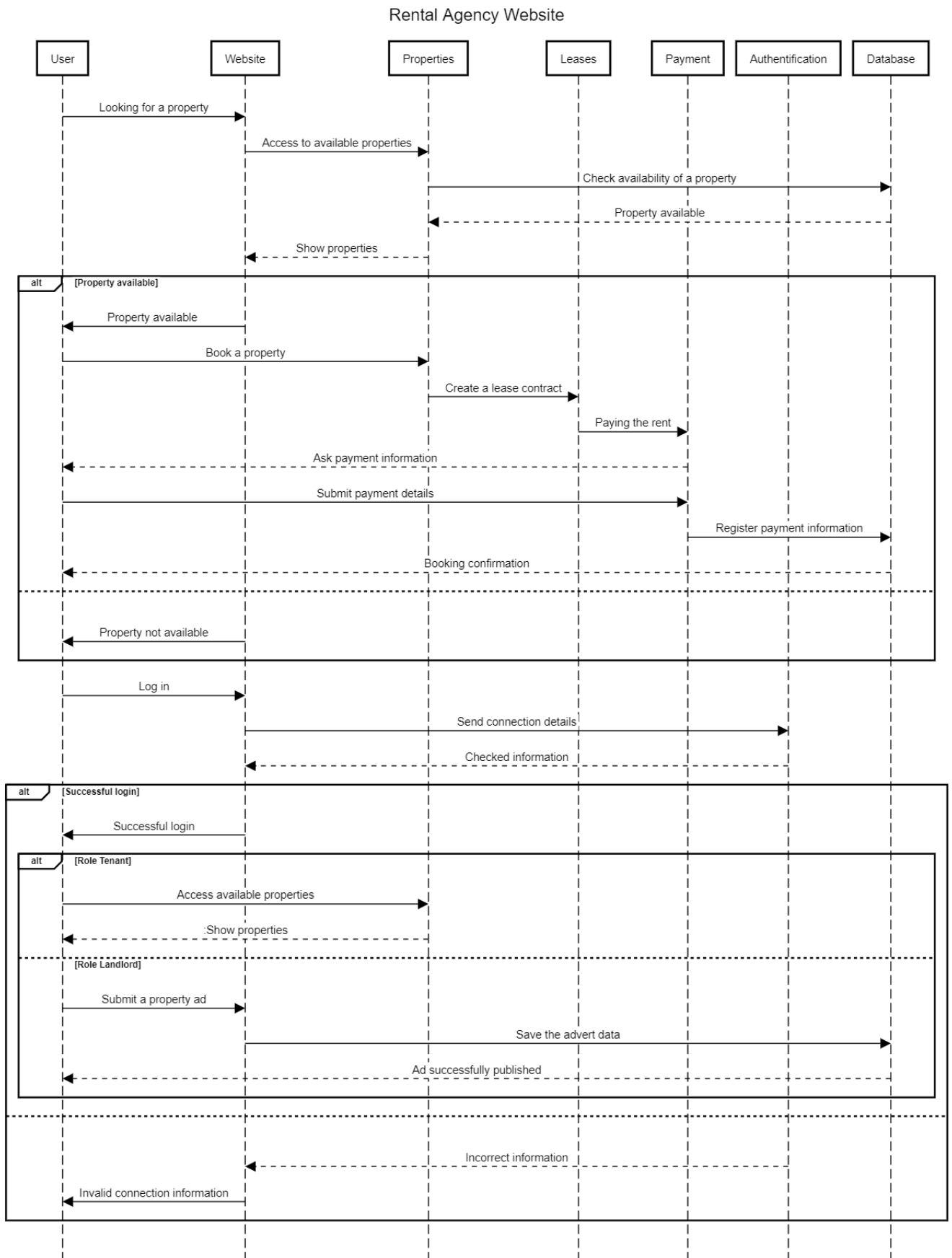
Sequence Diagram
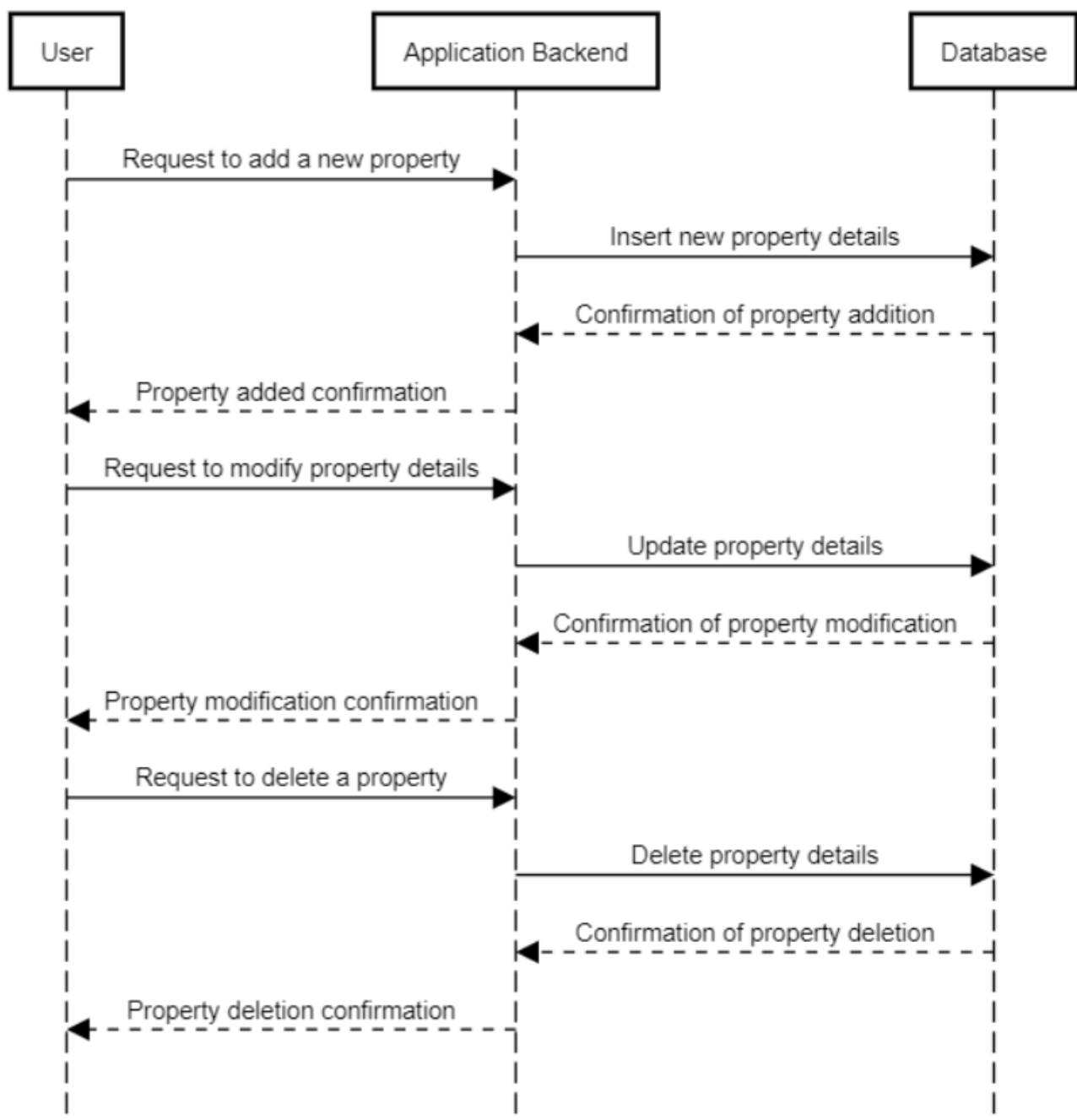
Raphaël :

Rental Agency Website

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 :

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 :