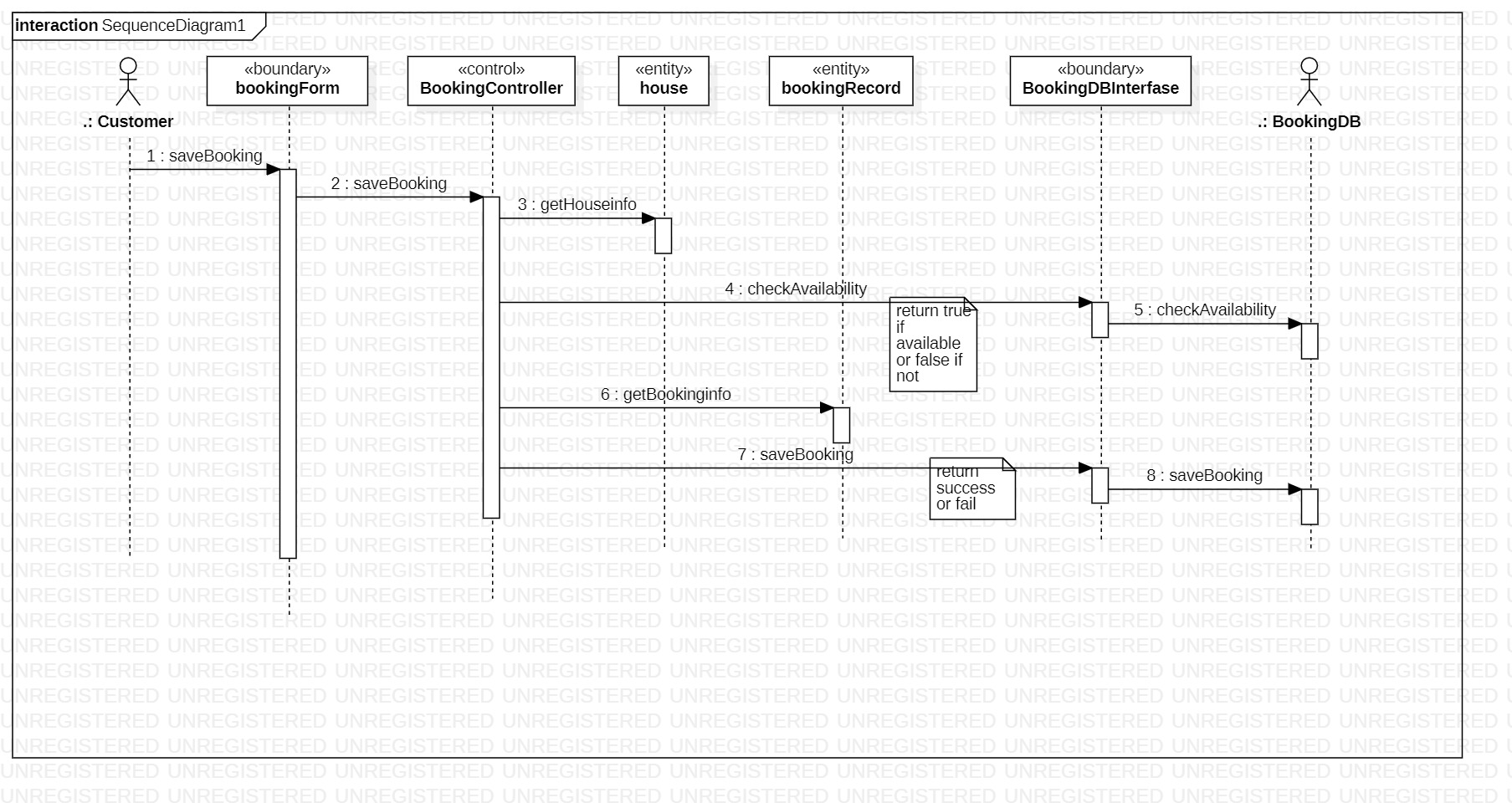
Use Case Analysis

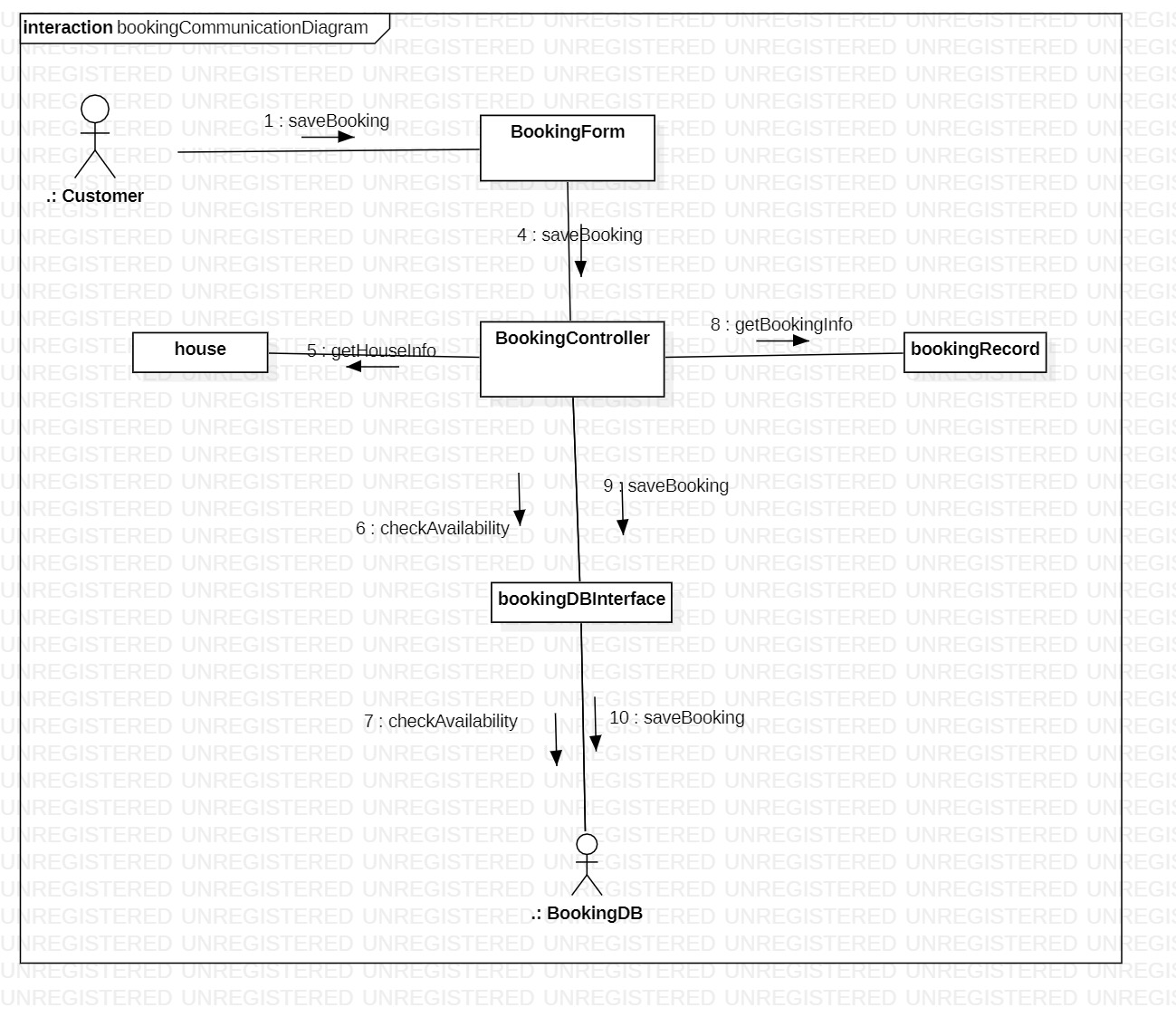
In this analysis we will focus on the main use cases we have to analys and realize them using UML diagrams like sequence , collaboration and VOPC (View Of Participating Classes) diagrams. We will start with the use case “Booking house”.

1. Booking house

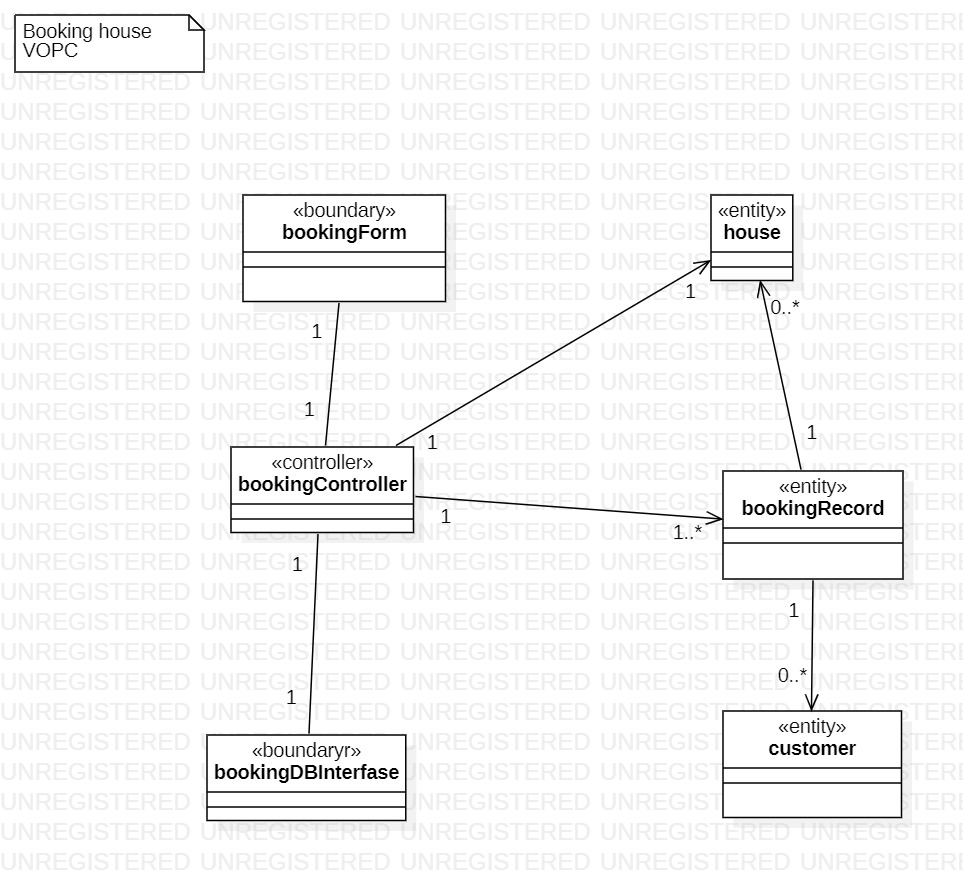
**1.1 Sequence diagram**



**1.2 Collaboration diagram**

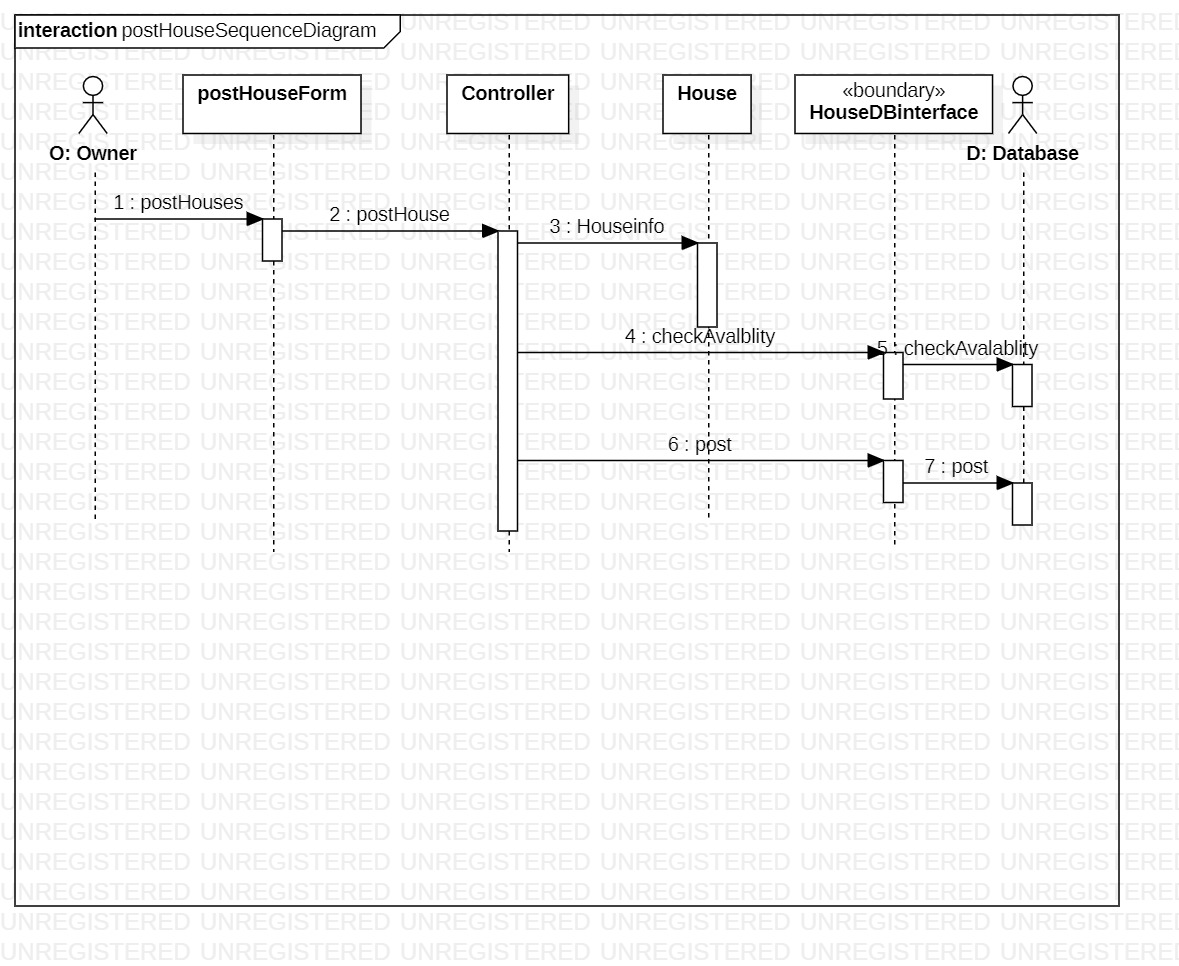


**1.3 VOPC for booking house**

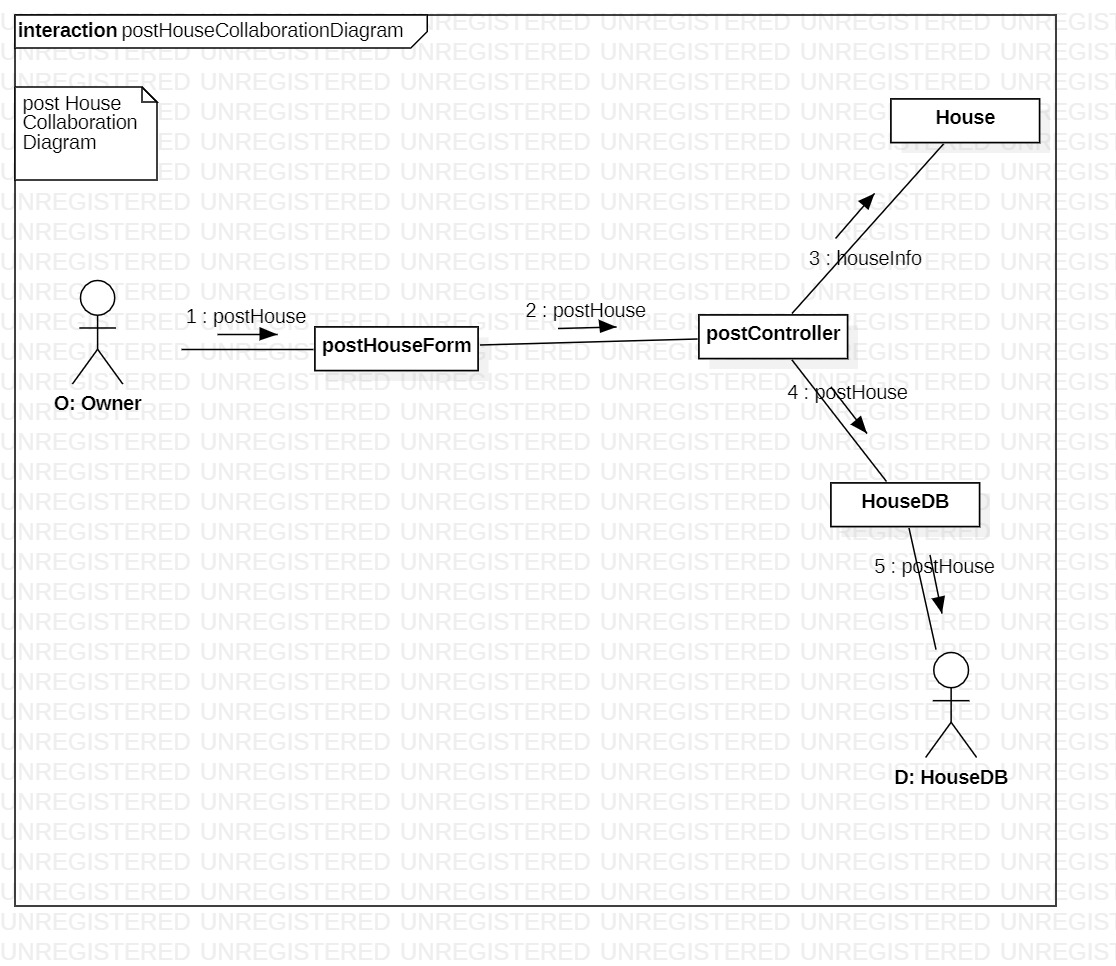


1. Posting a house

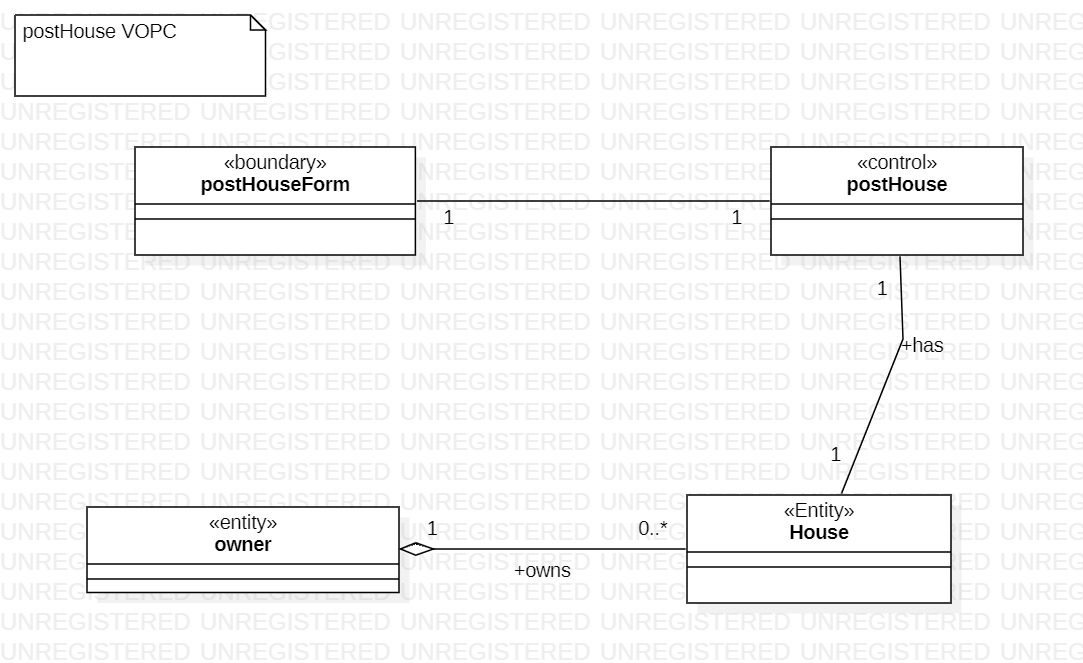
2.1 Sequence Diagram



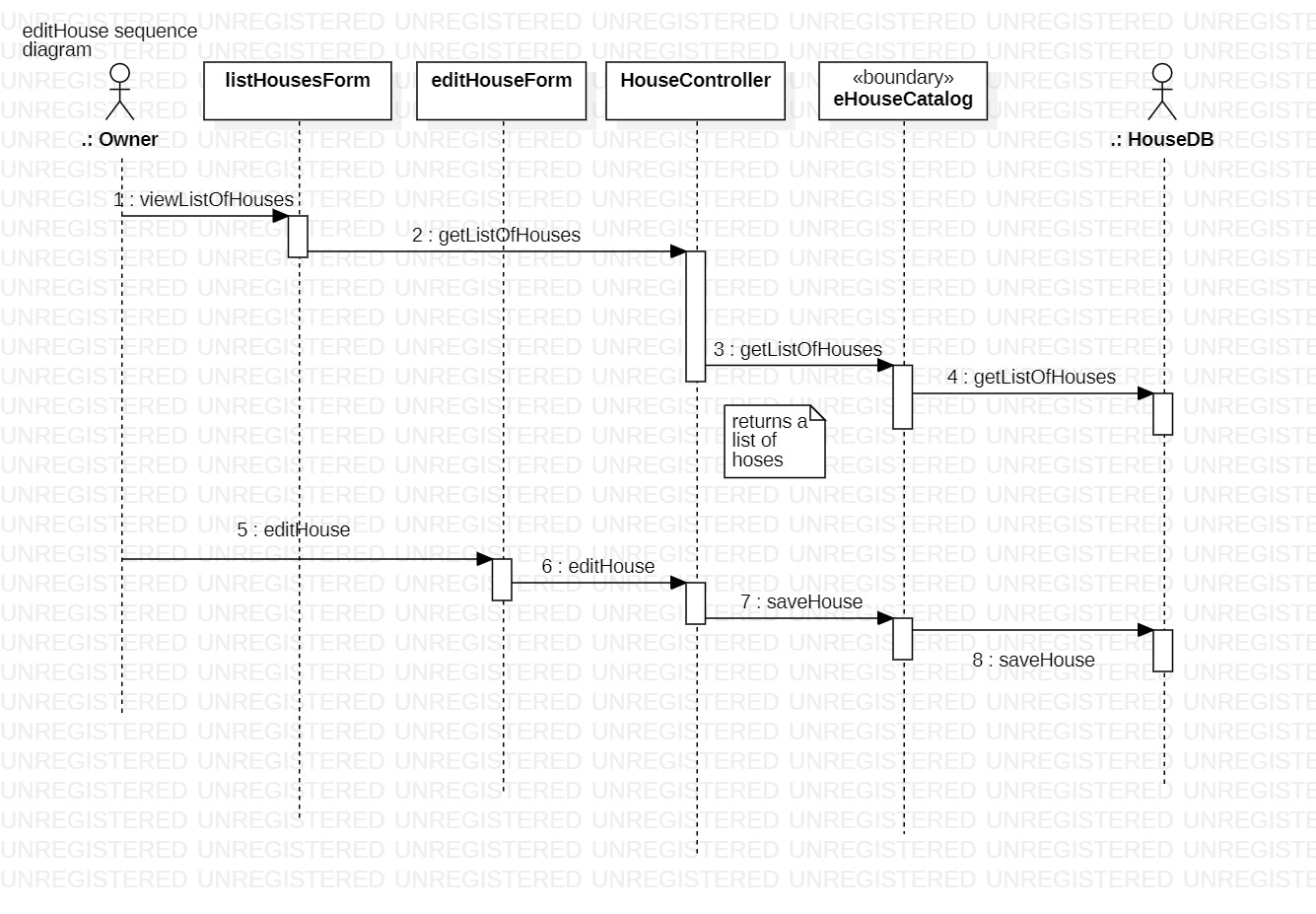
2.2 Collaboration diagram



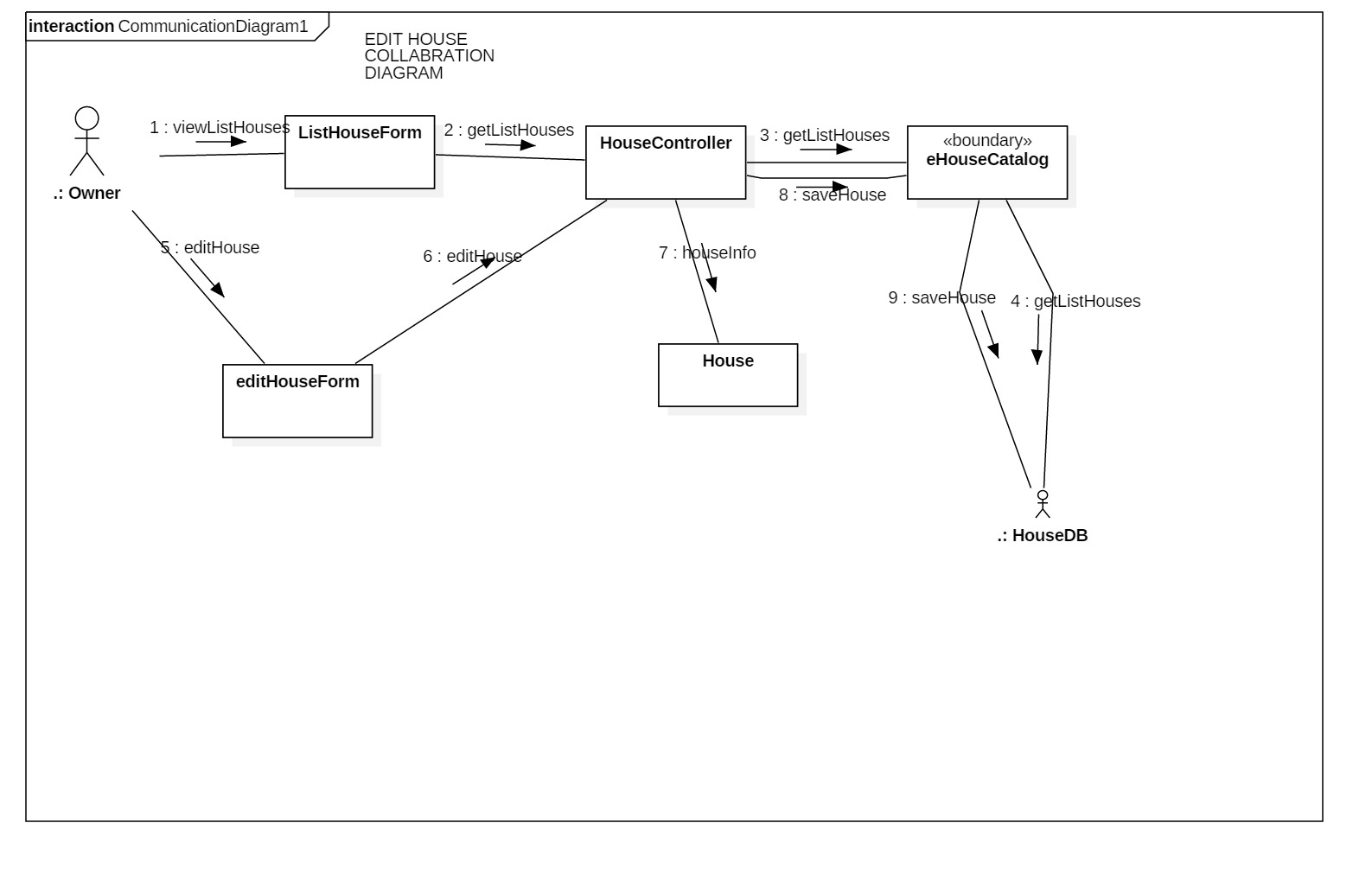
**2.3 VOPC for posting a new house**



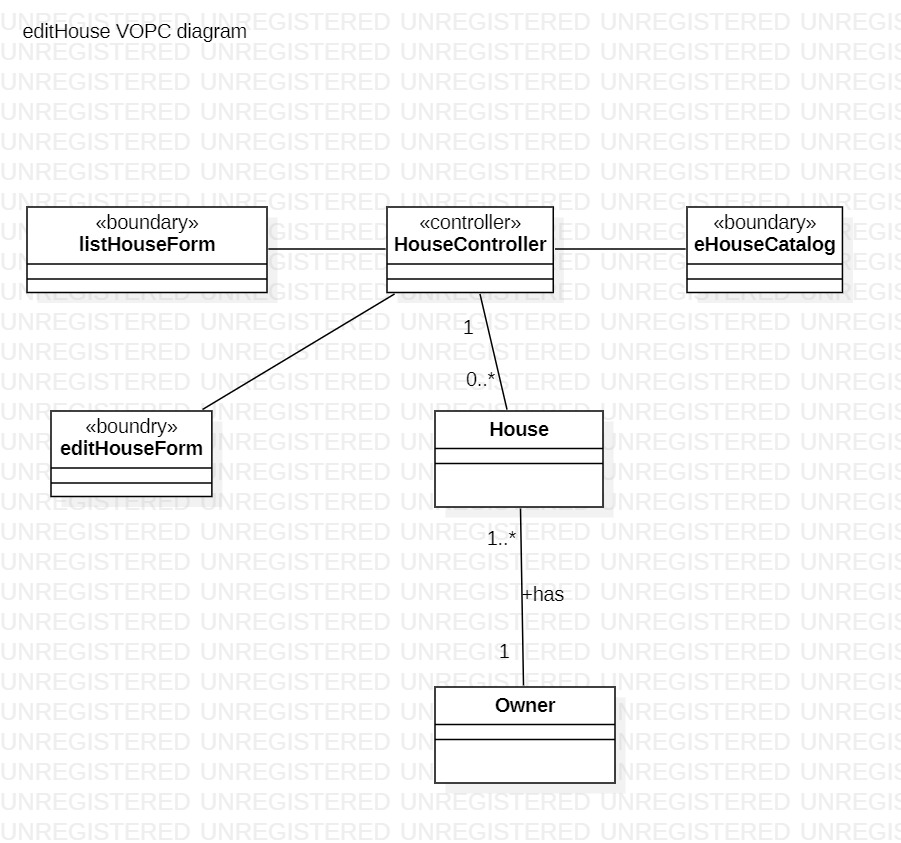
1. Edit house
   1. Sequence diagram



* 1. Collaboration diagram



* 1. VOPC



1. Search House
   1. Sequence diagram for searching house

A screenshot of a cell phone

Description automatically generated

* 1. collaboration diagram for searching house

A picture containing street

Description automatically generated

* 1. VOPC for searching a house

A screenshot of a cell phone

Description automatically generated