SPRINT 2: Sequence Diagram and Class Diagram
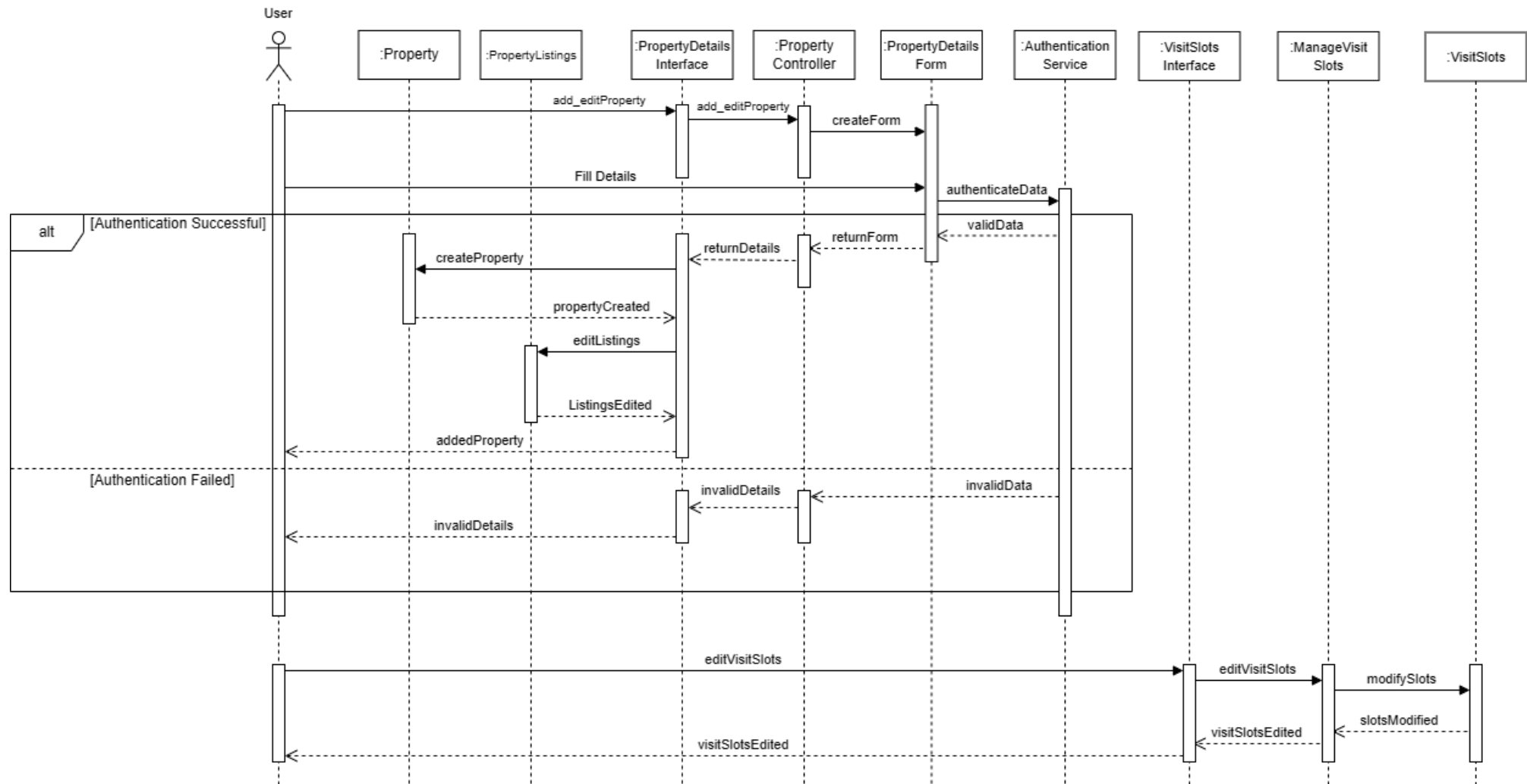
● **Develop Sequence Diagram:**

● Develop Analysis Domain Model (i.e., Class Diagram):

Property
+ Property_ID : Integer
+ Title : String
+ Address : String
+ Price : Integer
+ Status : Boolean
+ Description : String
+ Type : String

+ updateDetails()

User
+ Name : String
+ User_ID : Integer
+ Email : String
+ ContactNo. : Integer

+ manageVisitSlot()
+ editPropertyDetails()

Property — owns — User (* ... 1)

Property — listed in — Property Listings (1 ... 1)

User — manages — Property Listings (1 ... *)

Property — has — Visit Slots (1 ... 1..*)

Visit Slots
+ Slot_ID : Integer
+ Time : Time
+ Status : Boolean

Property Listings
+ Listing_ID : Integer
+ Owner : String
+ ListingDate : Date
+ Status : Boolean

+ listProperty()