# Sprint 3

(Searching Property, Applying Filters and Managing favorites )
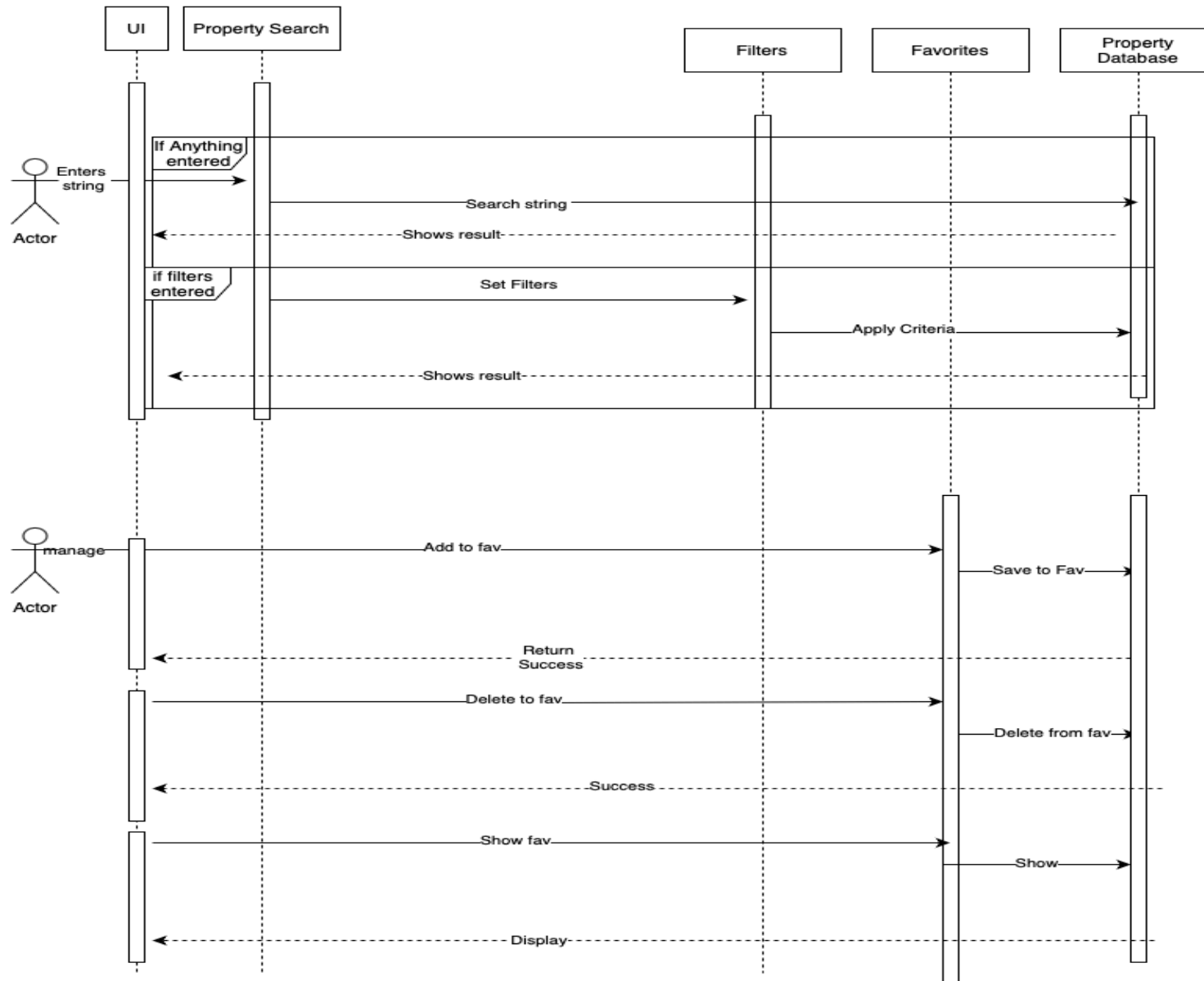
## Sequence Diagram

Entity Objects
- User
- Database

Boundary Objects
- UI

Control Objects
- Property Search
- Filters
- Favorites

# Class Diagram

**User** *(italic)*
- Name: String
- Phone Number: Integer
- Email Address: String
- User Id: String

**Property Search**
- SerachbyPincode()
- SearchByCity()
- SearchByName()

**Filters**
- Type: String
- Price Range: Integer
- Parking: Boolean
- Rooms: String
- Furnished: Boolean
- Gyn: Boolean
- Gardern: Boolena

**favorites**
- AddToFav()
- RemoveFromFav()
- ShowFav()

**Property** *(italic)*
- Property Id: Integer
- Title: String
- Address: String
- Status: String
- Description: String
- Type: String
- Price: Integer

User —Searches→ Property Search
User —manages→ favorites
Property Search —Apply→ Filters
Property Search —returns→ Property
favorites —Updates→ Property
Filters —Returns→ Property