External events:

Use case 1: Add listing:
Trigger event: Agent contracts with the customer to sell the house.

Use case 2: Search listing:
Trigger event: Agent wants to match a listing that matches the customers requirement or agent wants to remove a specific listing.

Use case 3: Contact listing agent
Trigger event: Agent wants to call the listing agent to ask for additional information or wants to call the homeowner to make an appointment to show the house

Use case 4: Edit listing
Trigger event: Agent may want to reduce the price, correct previous information of the house, or indicate the house is sold.

Temporal events:

Use case 1: Produce booklet
Trigger event: Once each week, produce a listing booklet that contains information on all the listings

MLS
system

Agent

Owner

Search listing

Add listing

Contact listing
agent

Edit listing

Produce booklet

System