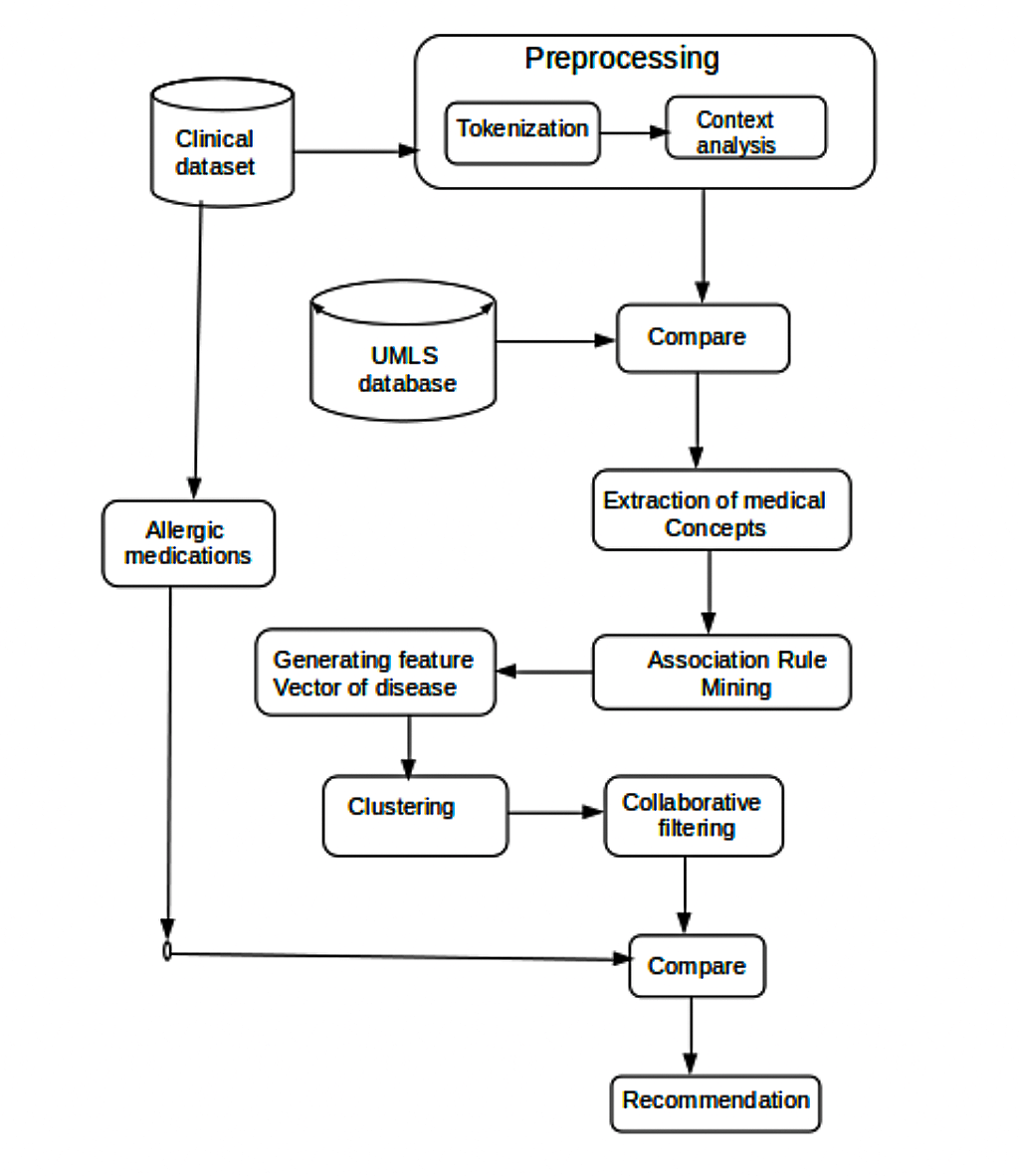
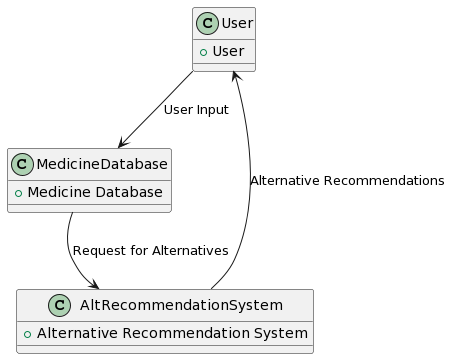
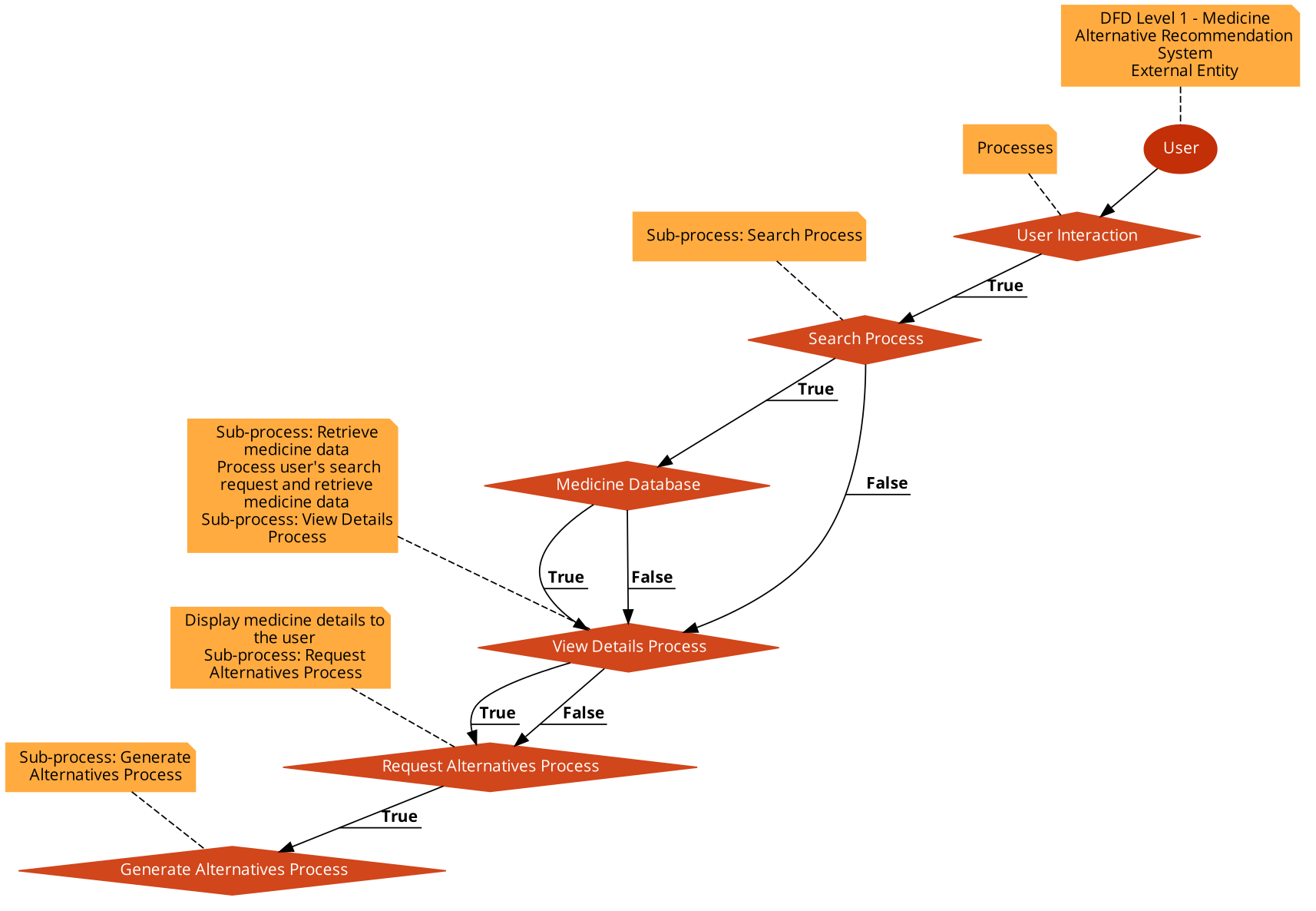
**System Architecture**

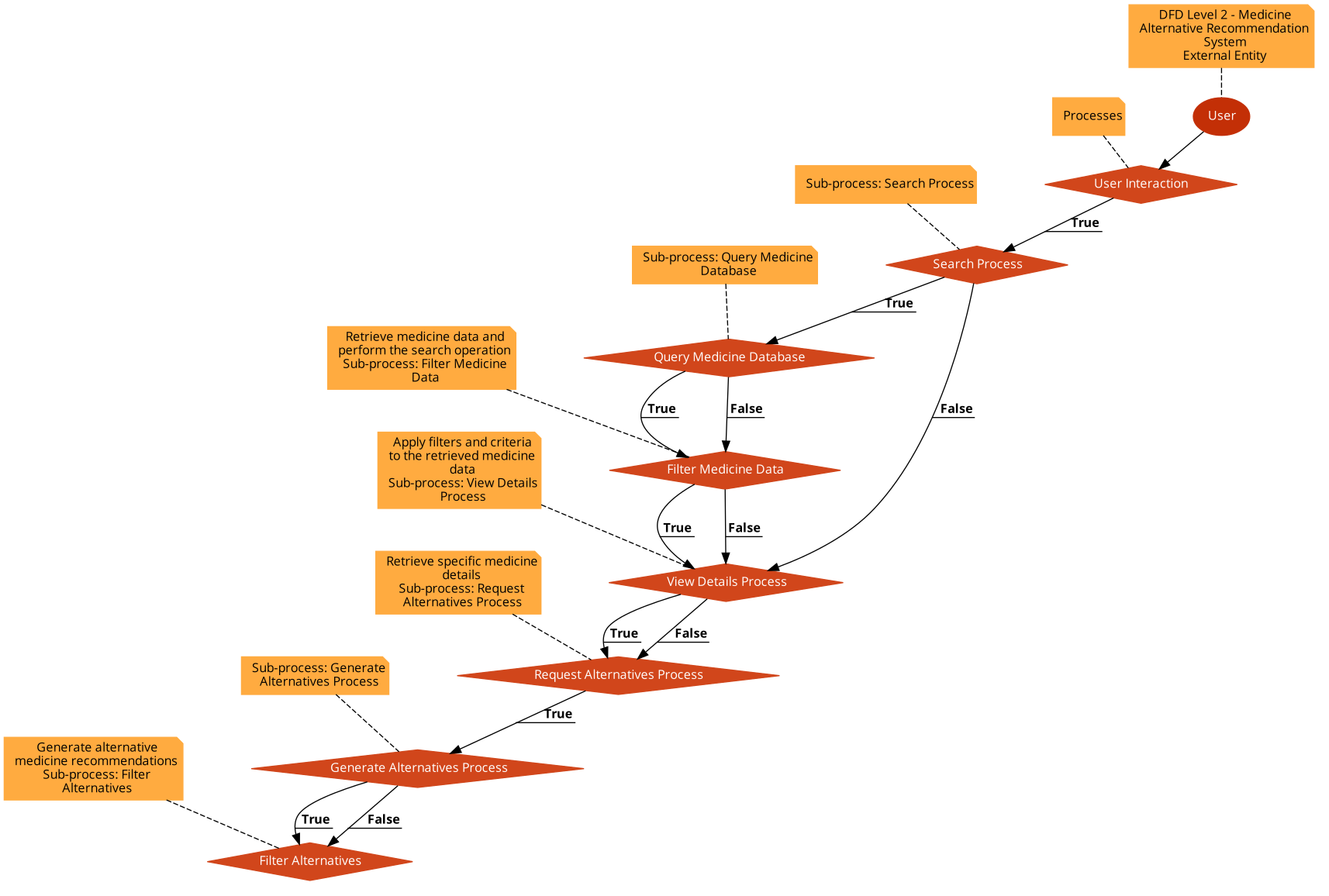
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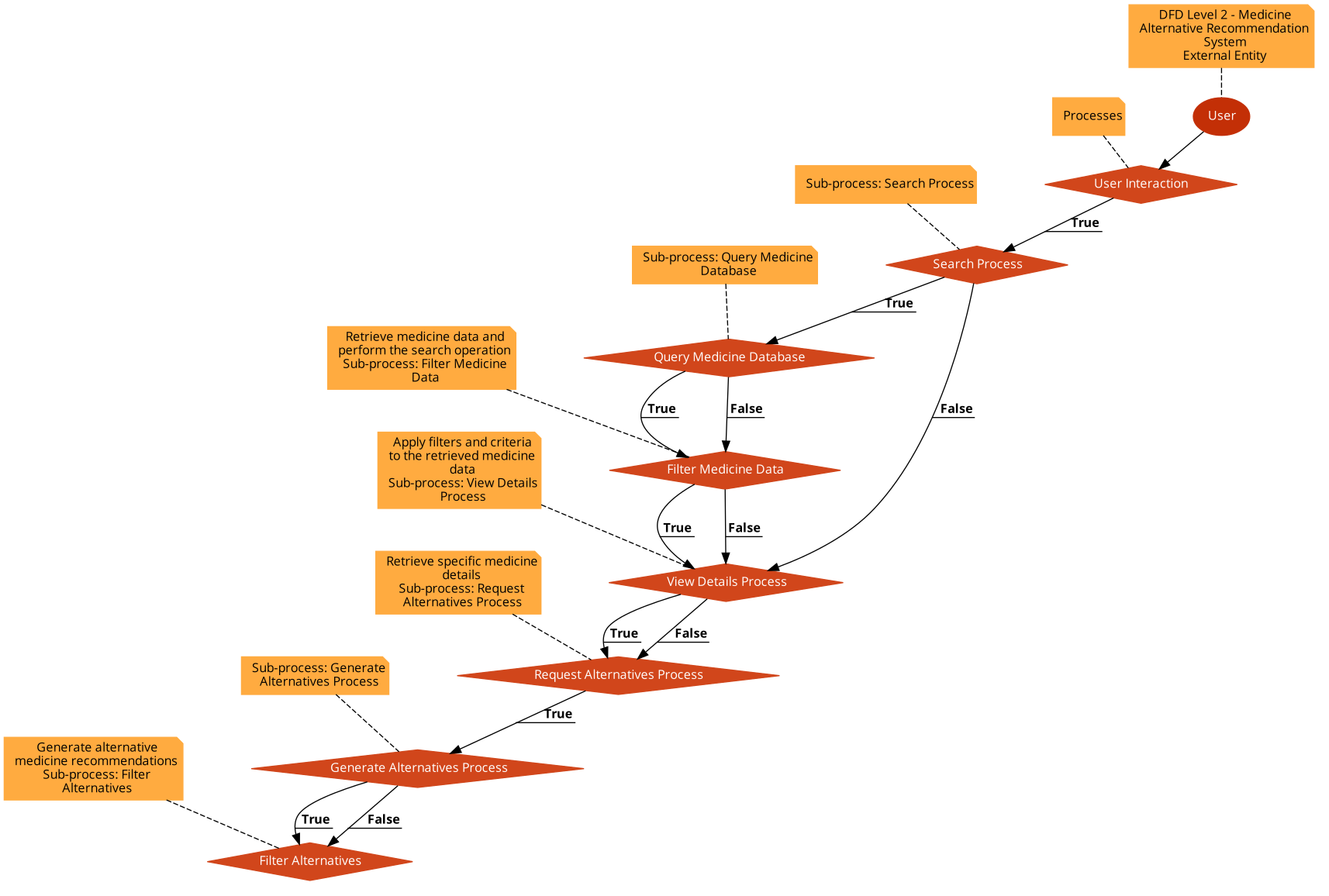
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**Dataflow Diagram 0**

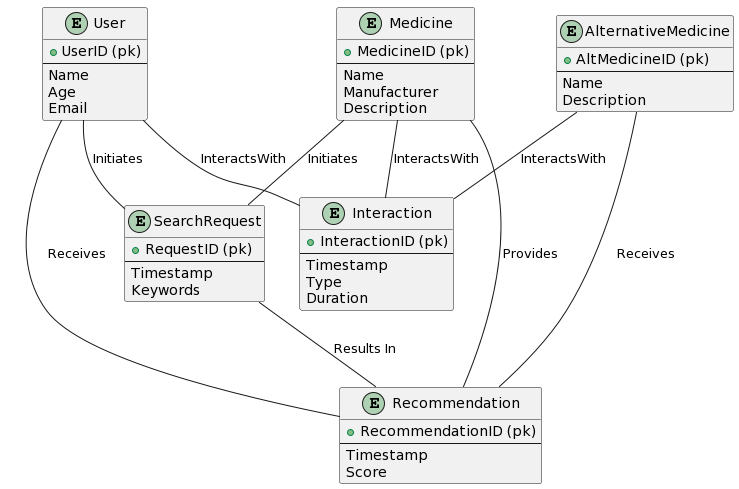
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**Dataflow Diagram 1**

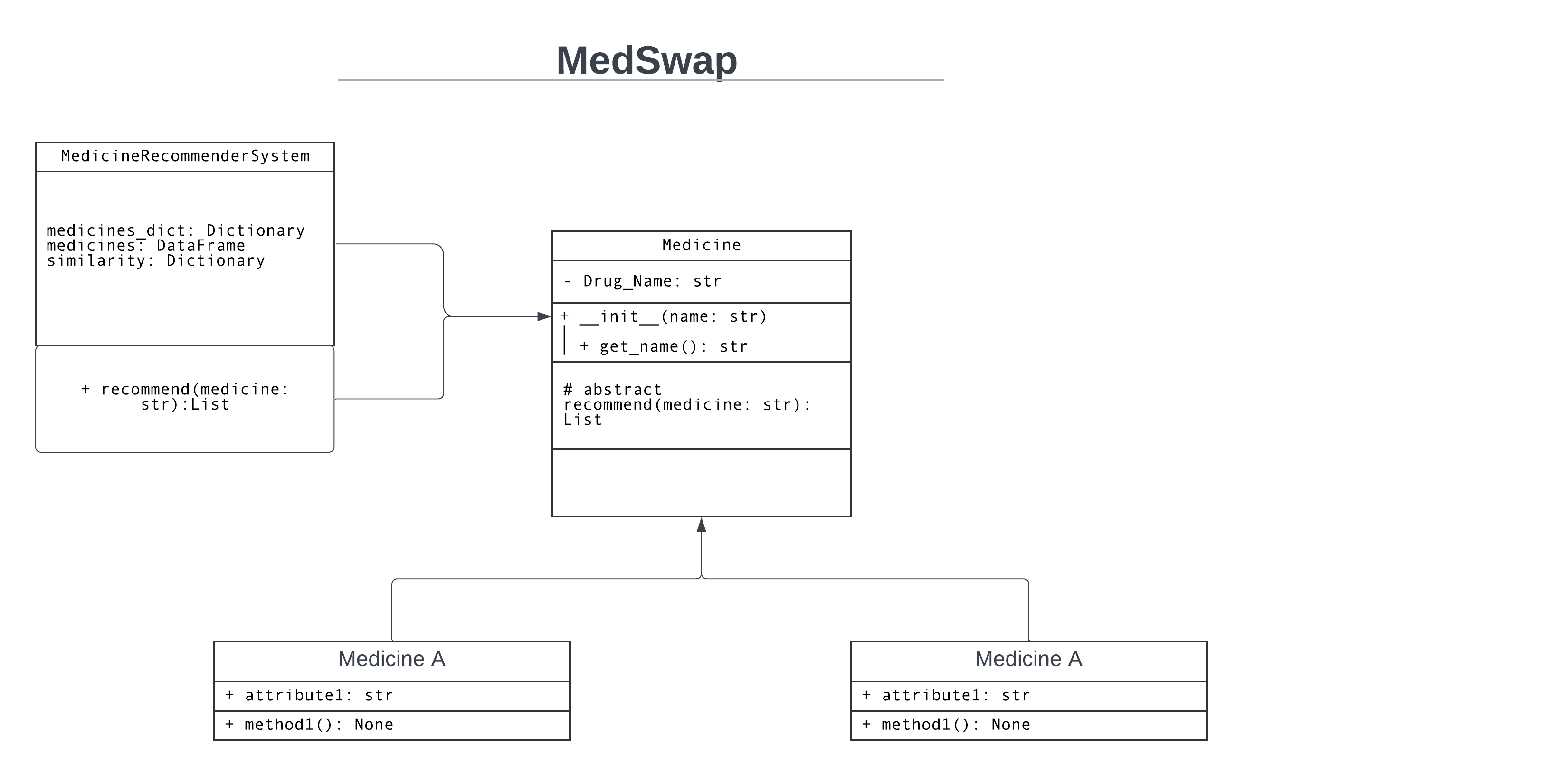
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****

**Dataflow Diagram 2**

****

**Entity Relationship Diagram**



**Class Diagram**

**Users**

Id

first\_name

last\_name

email

password

level

username

password

allergies

**Drugs**

Id

drug\_name

drug\_class

dose

drug\_dosage

allergies

**Symptoms**

Id

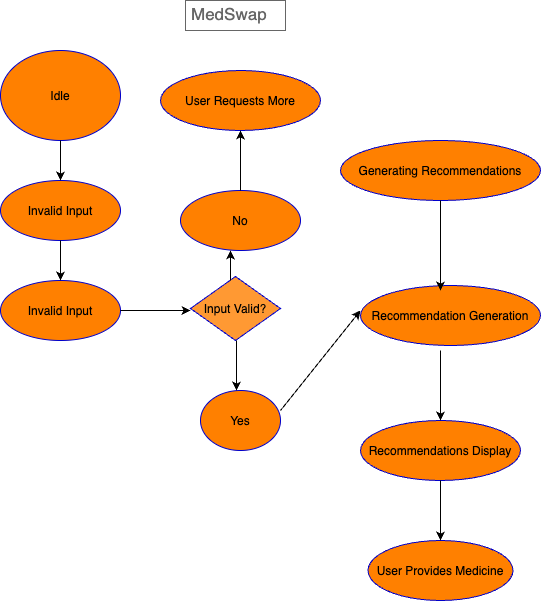
symptoms\_name

pob\_affected

drug\_ids

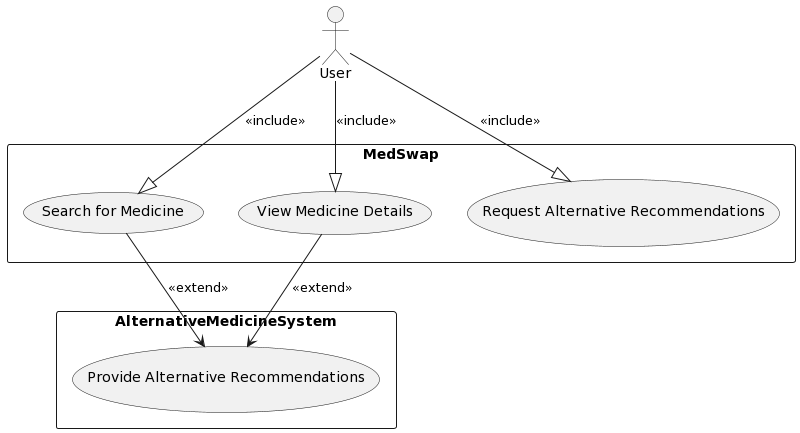
symptoms\_list

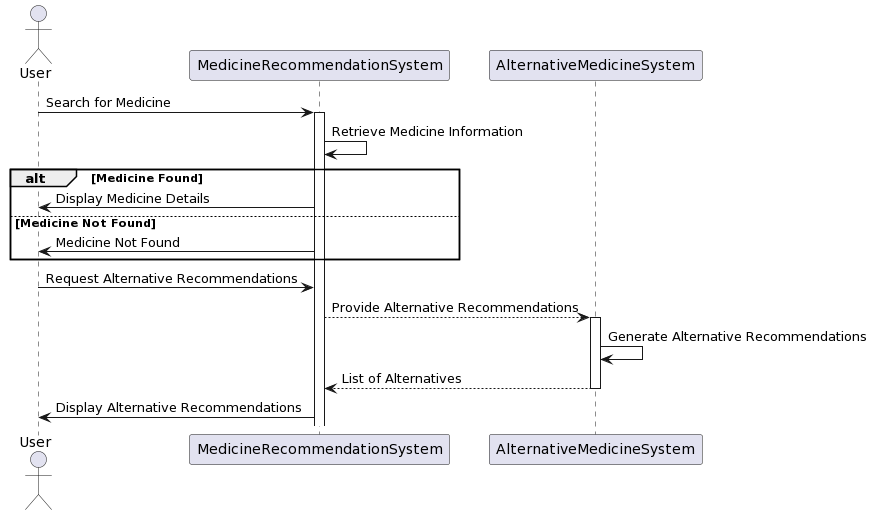
**Object Diagram**



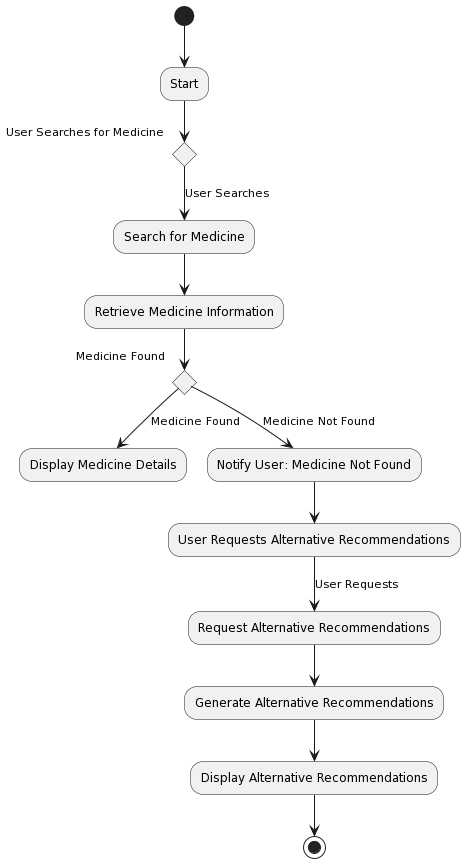
**State Diagram**

**Use Case Diagram**





**Sequence Diagram**



**Activity Diagram**