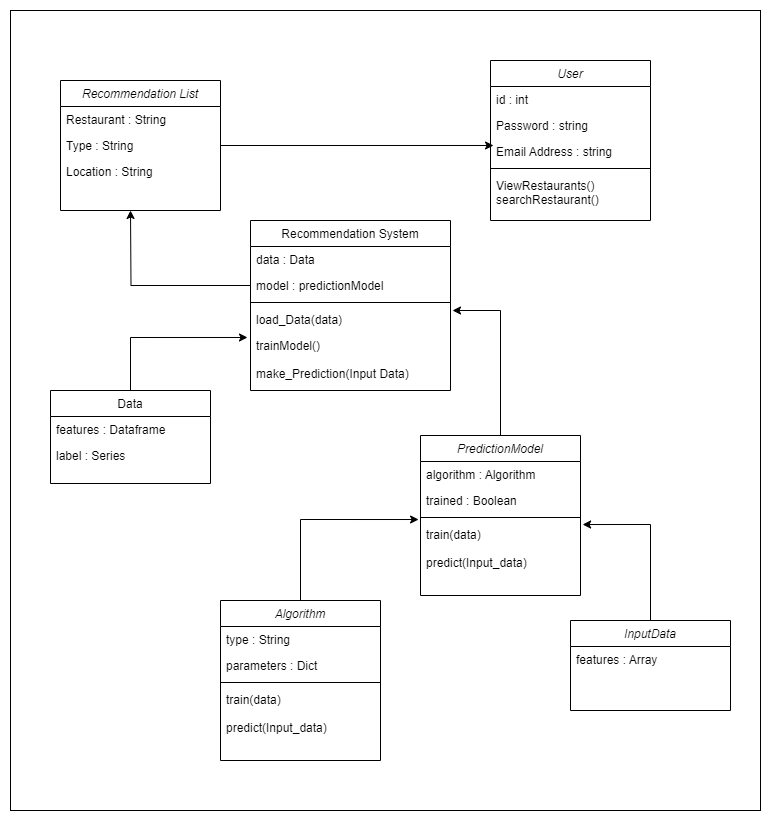
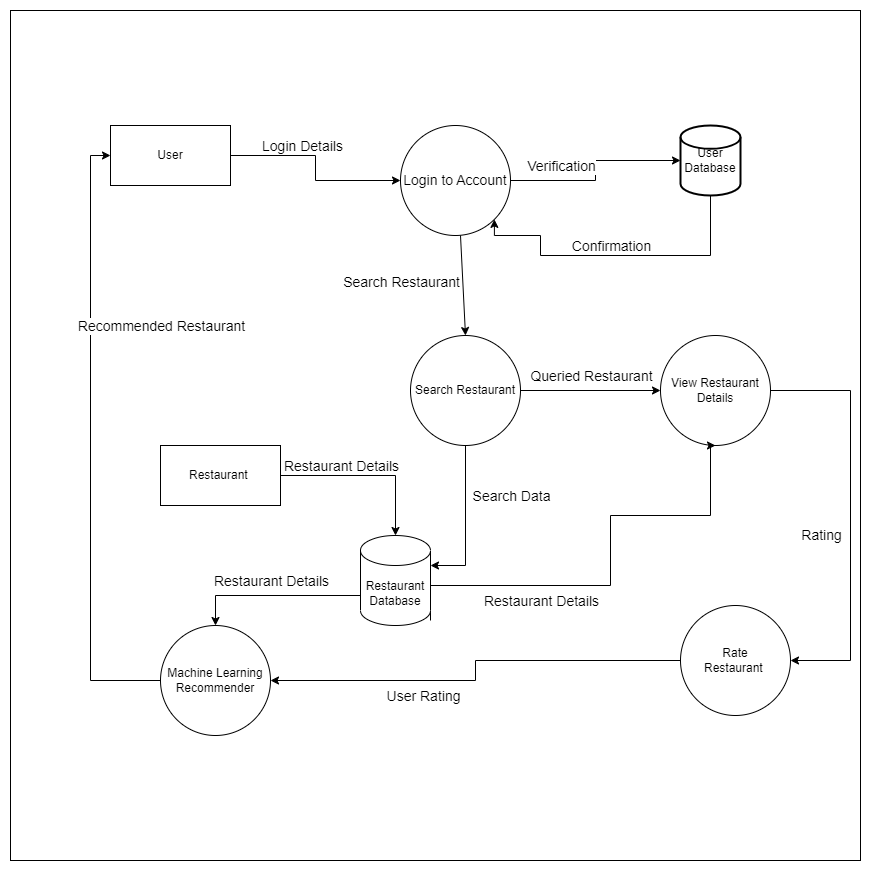
**ARCHITECTURAL DIAGRAMS**

**Class Diagram**

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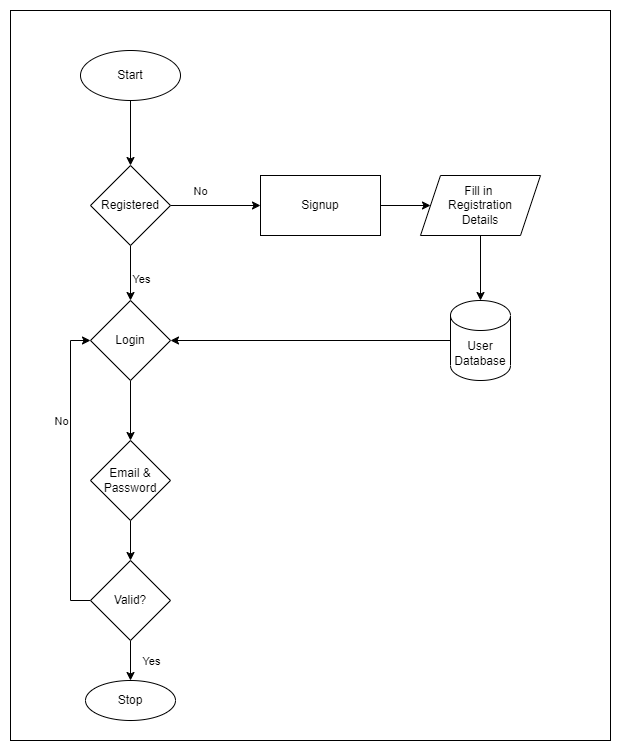
**BEHAVIOURAL DIAGRAMS**

**Data Driven Models**

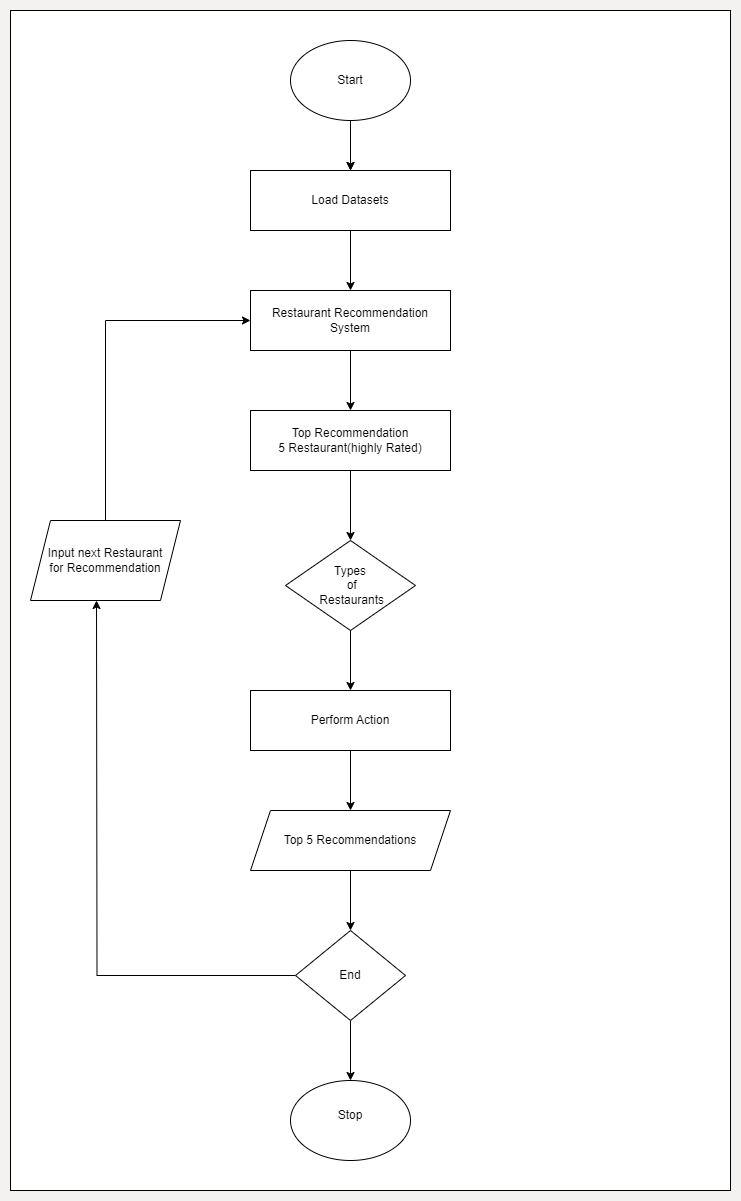
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**Flowcharts**

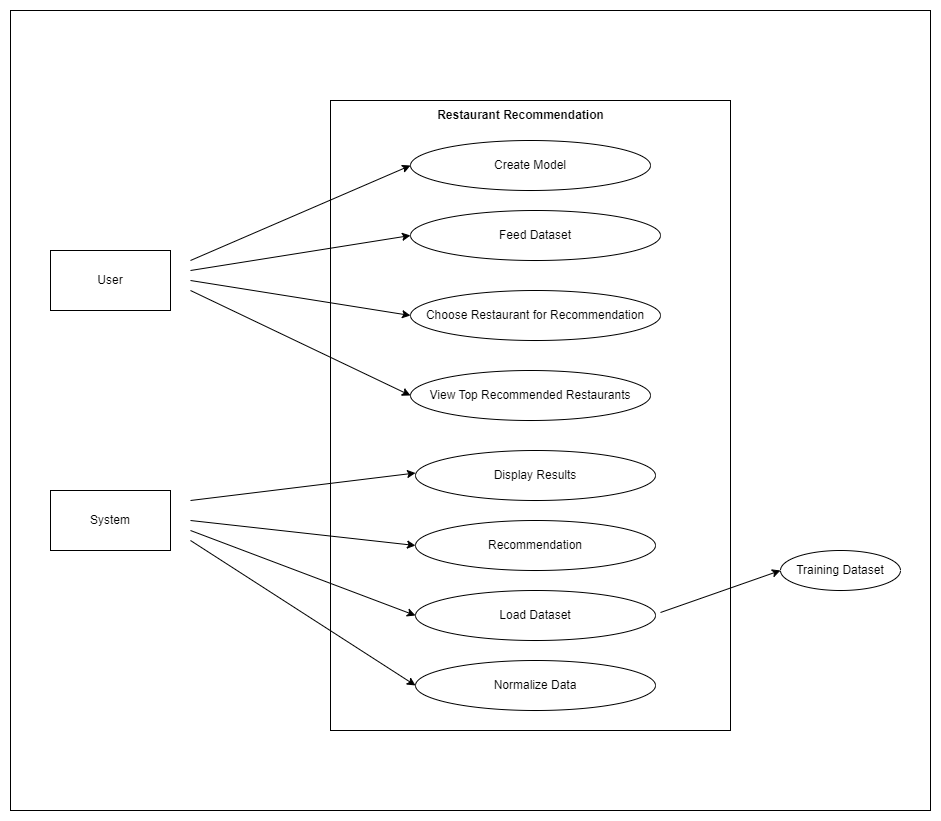
**Authentication Flowchart**

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**System Flowchart**

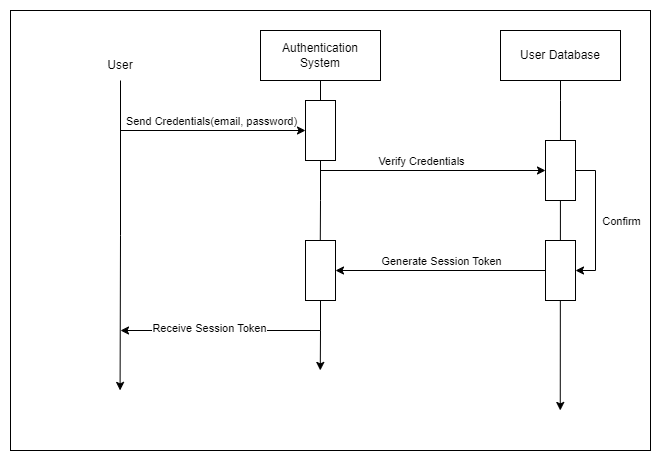
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**Use cases**

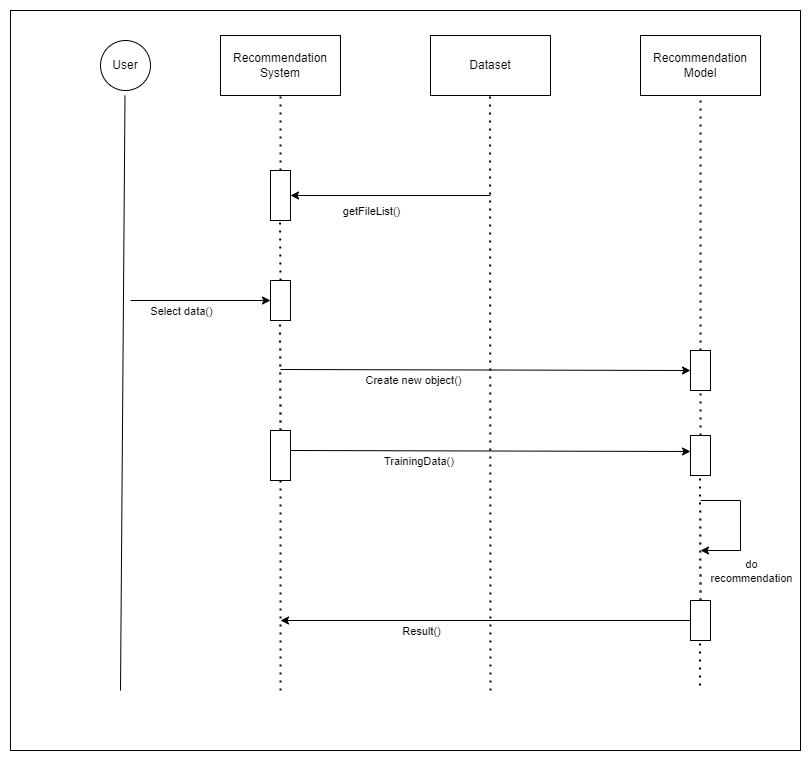
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**Sequence Diagrams**

**Authentication Sequence Diagram**

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**Recommendation System Sequence Diagram**

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