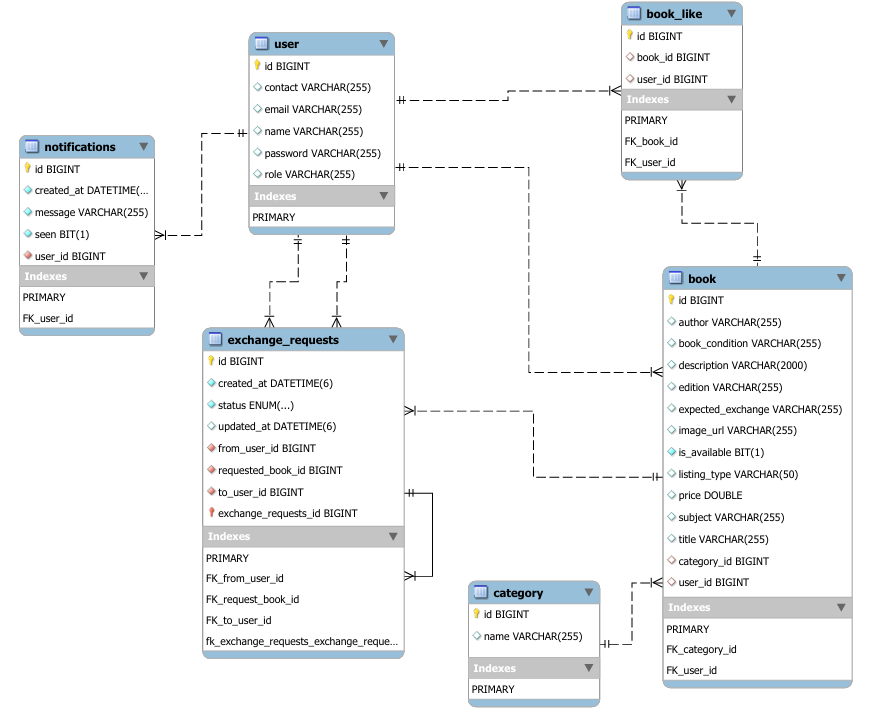
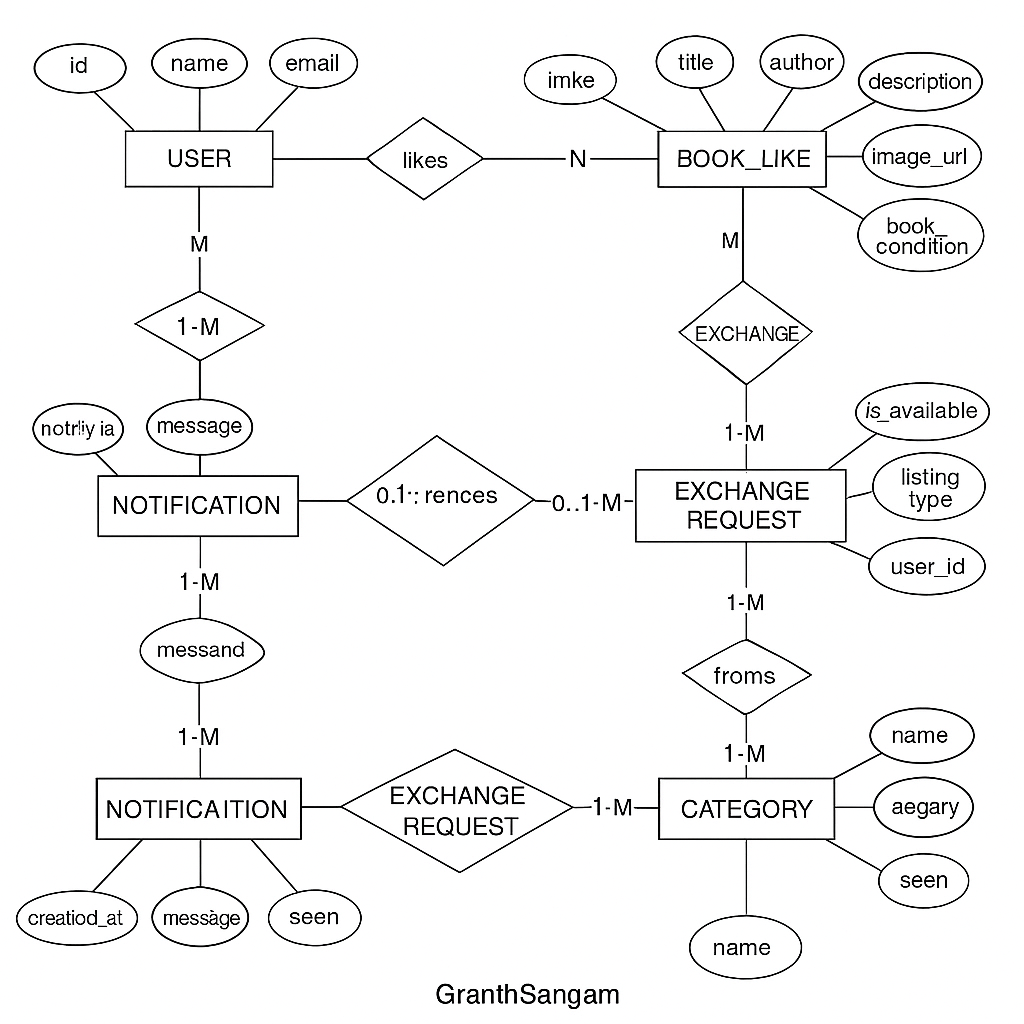
**Diagrams**

**ER Diagram 1:**

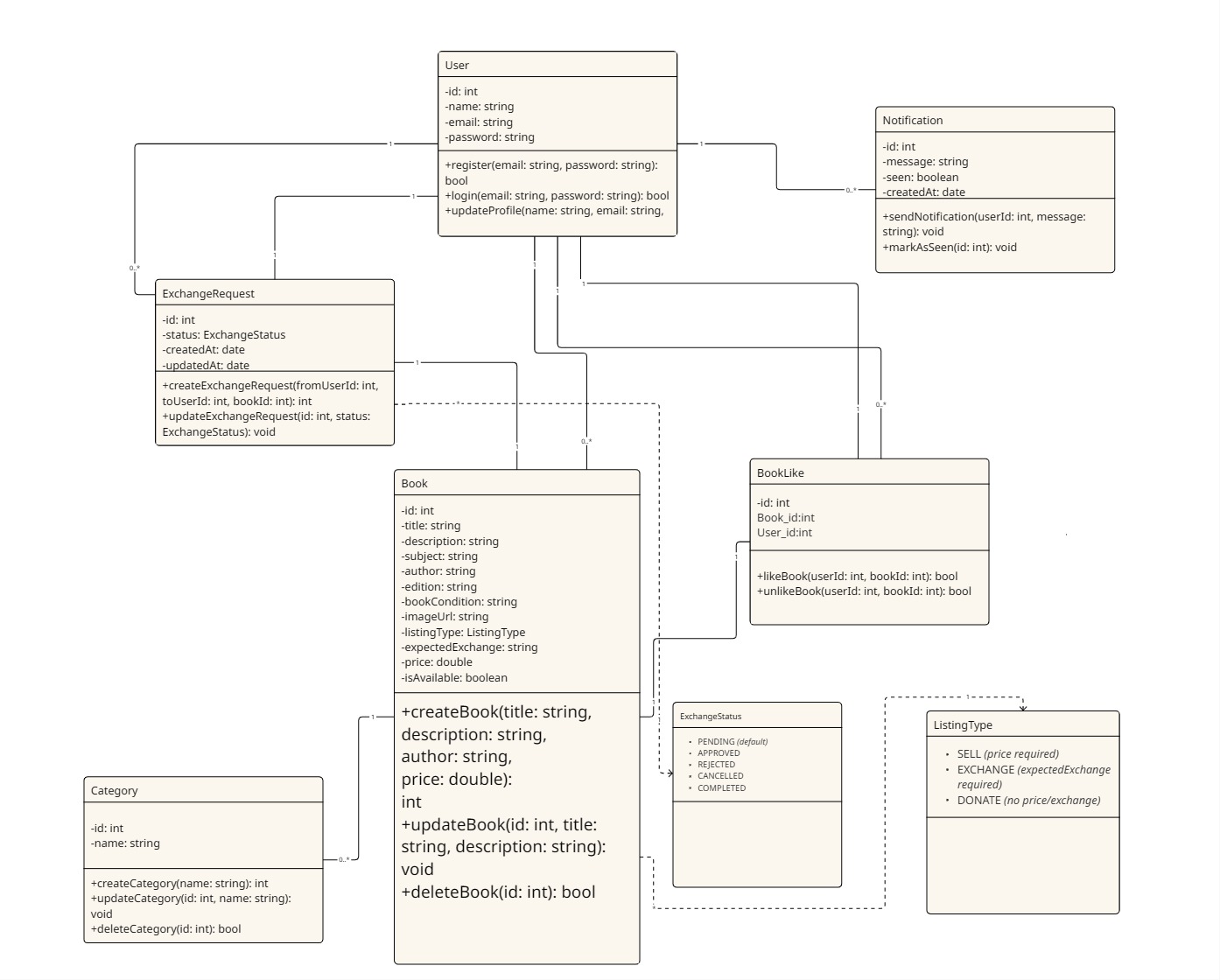
**ER Diagram 2:**

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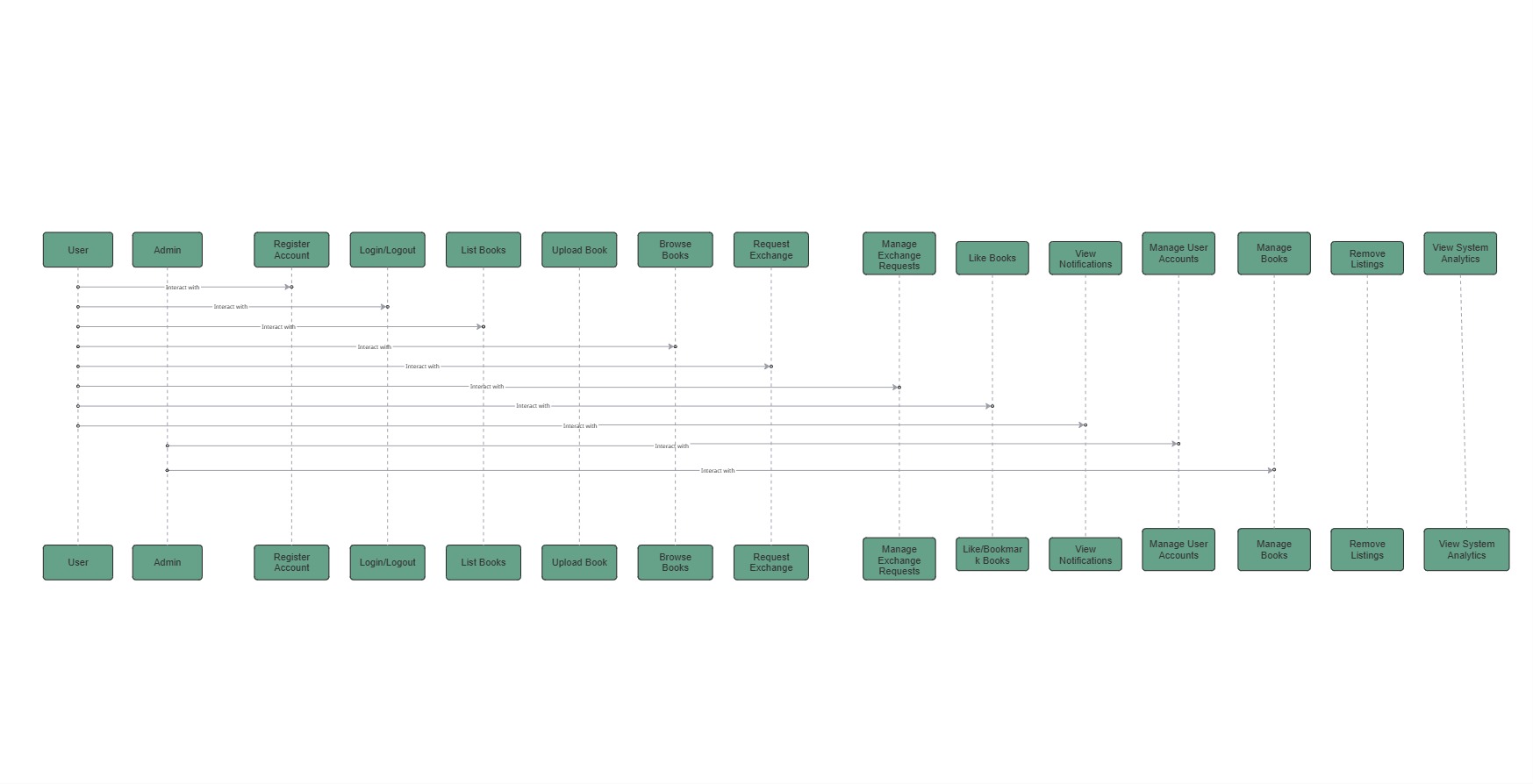
**ER Diagram 3:**

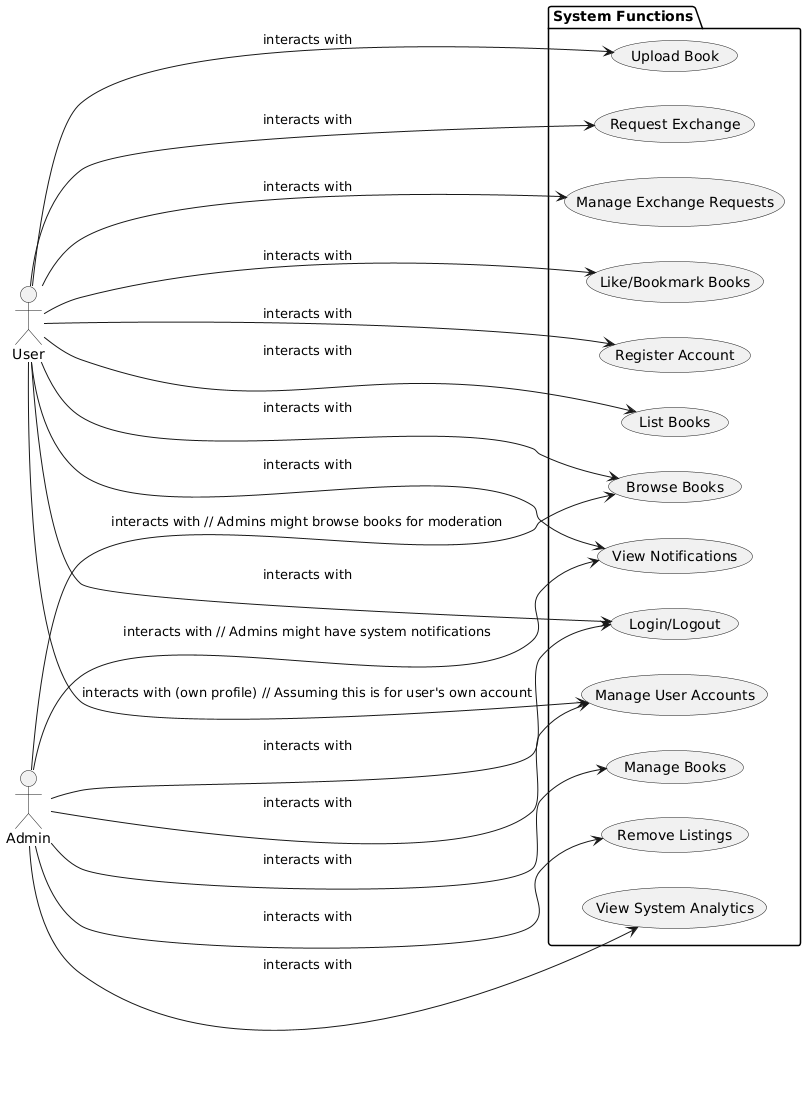
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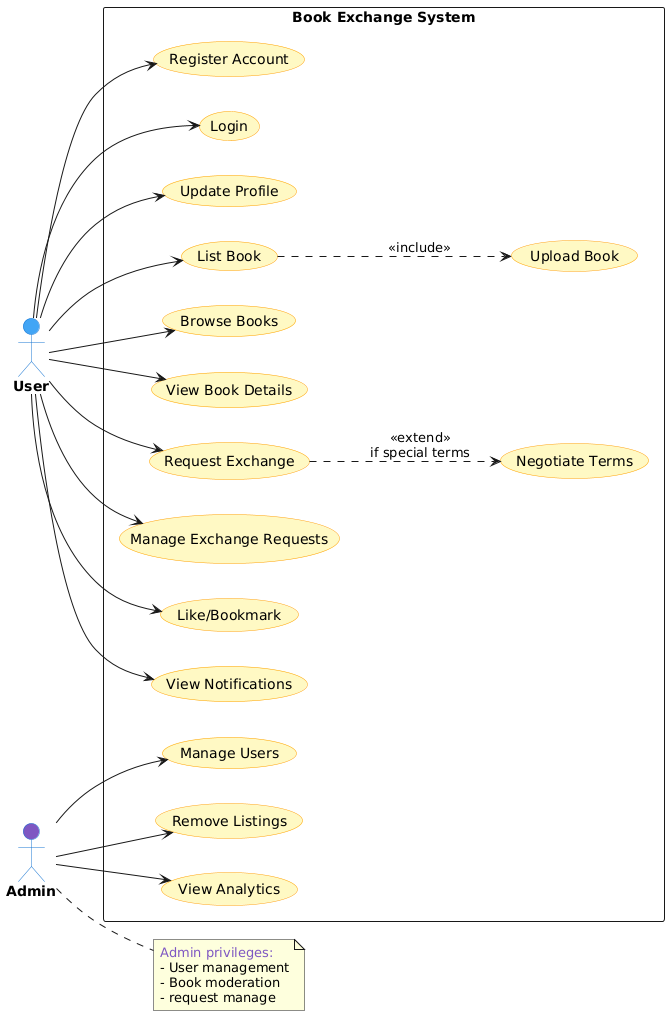
**Class Diagram 2:**

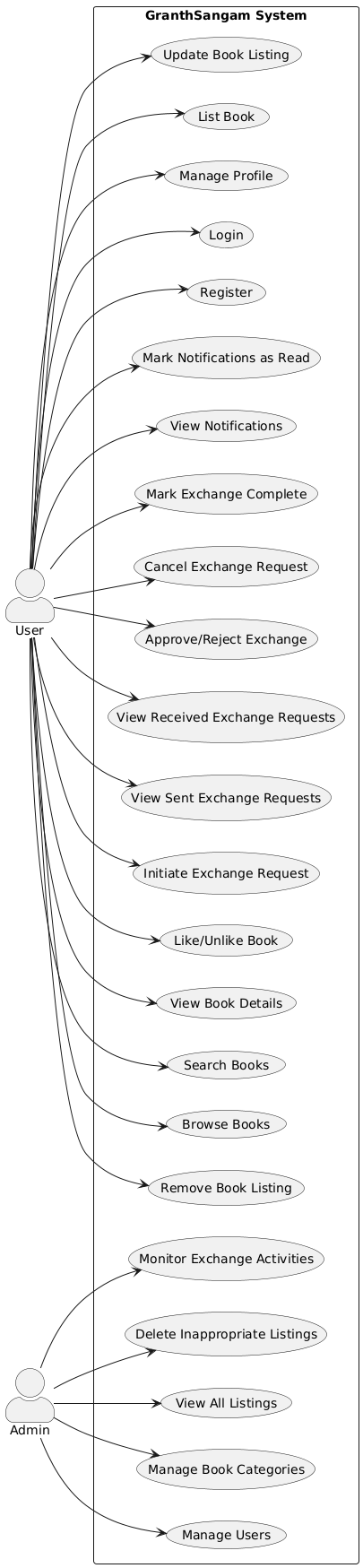


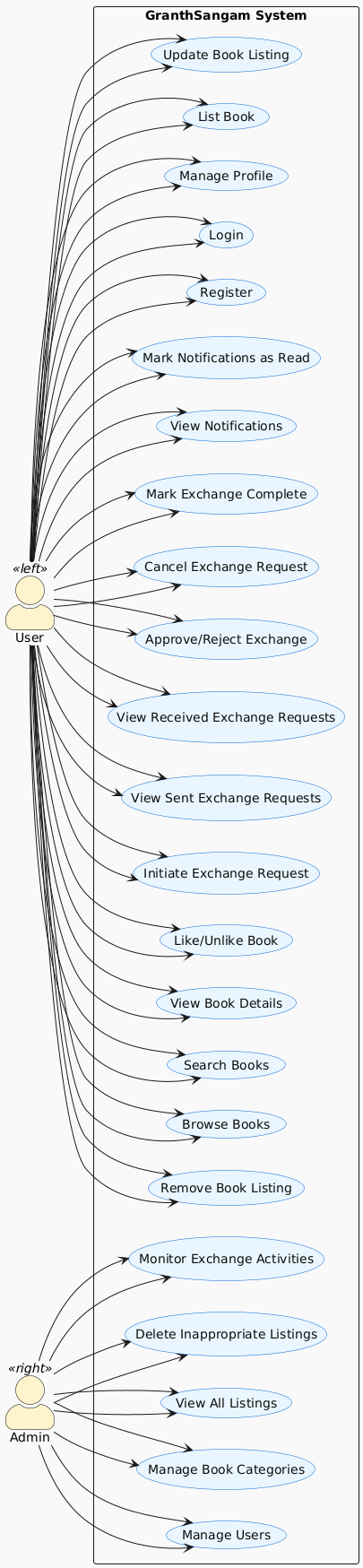
**Use Case Diagram**

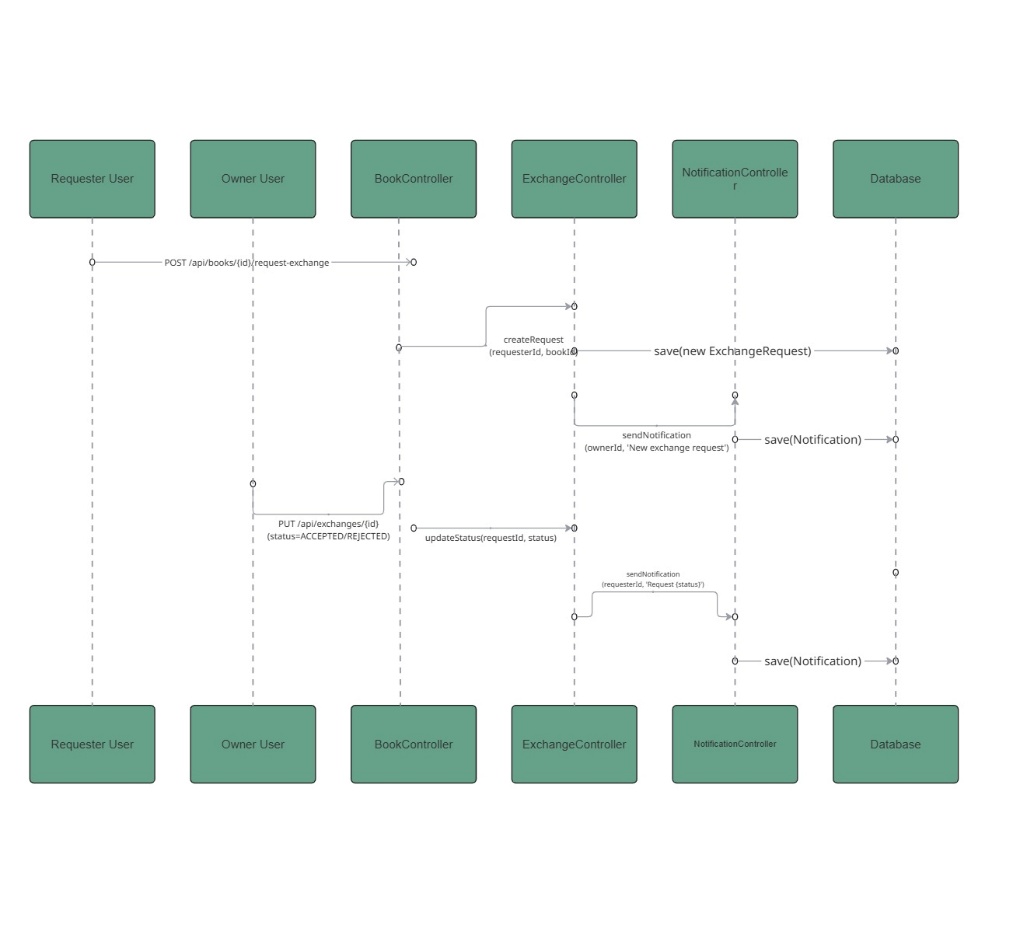


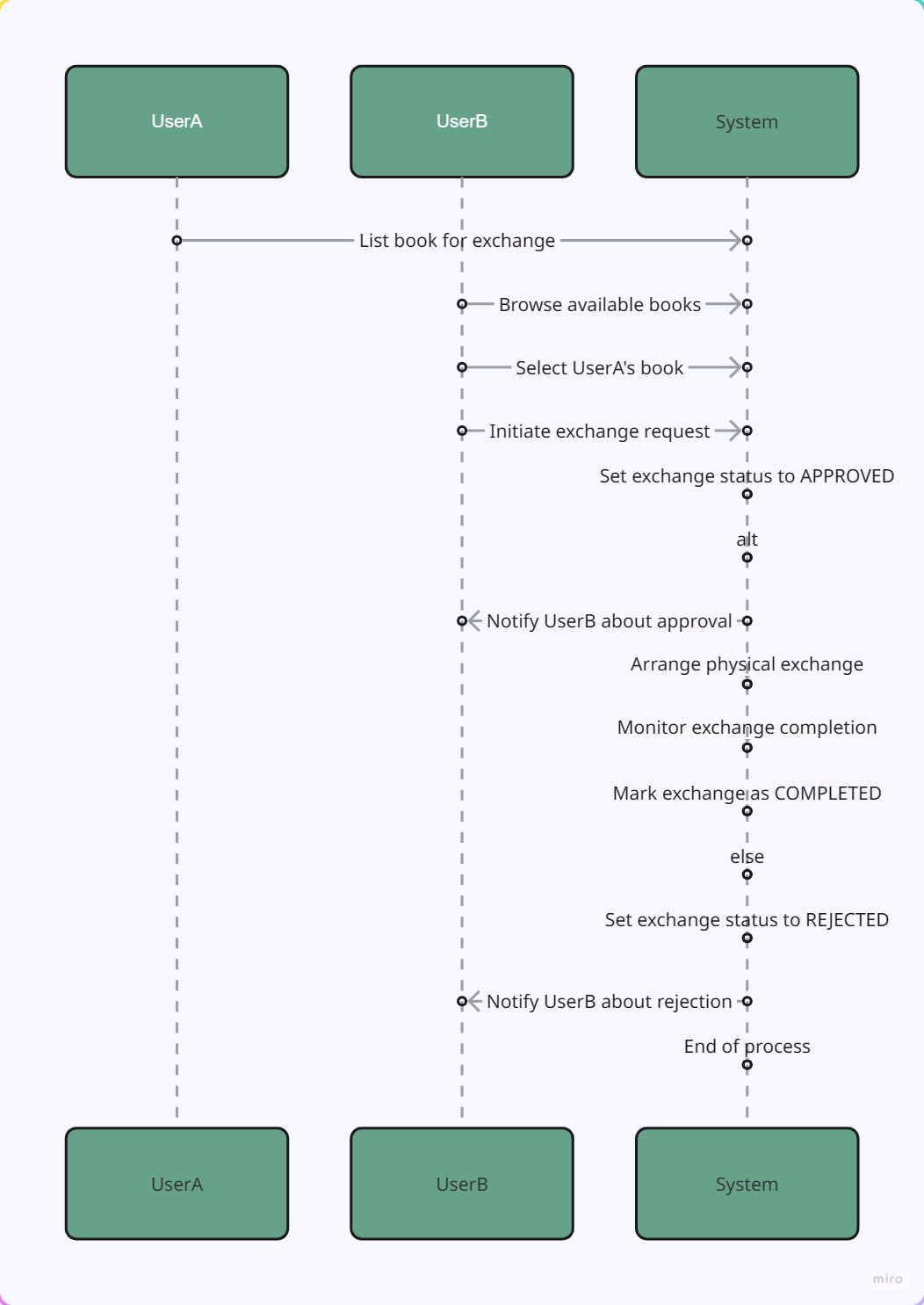




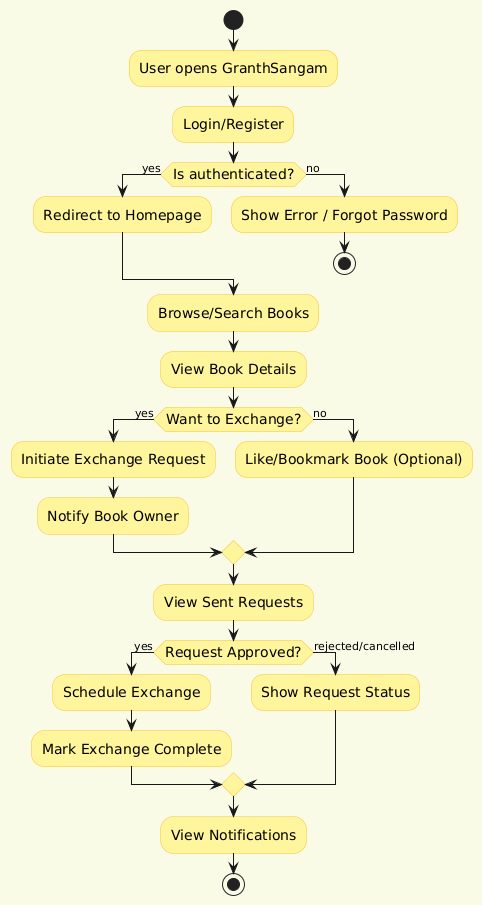




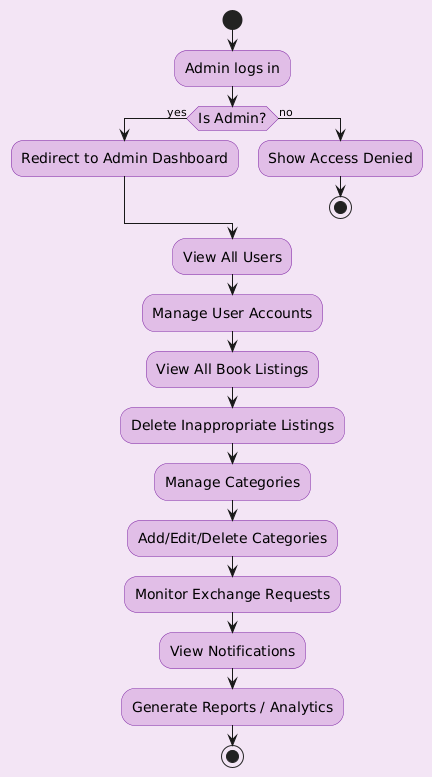
**Sequence Diagram:**



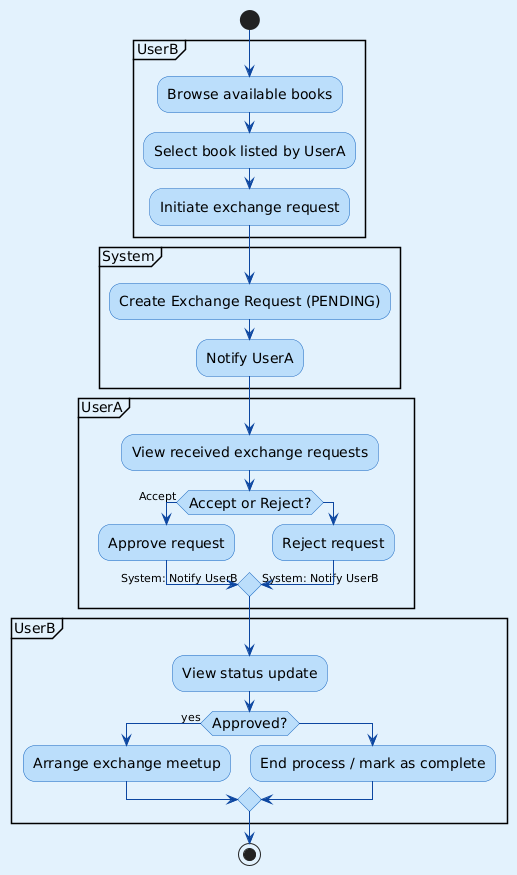
**Activity Diagram:**

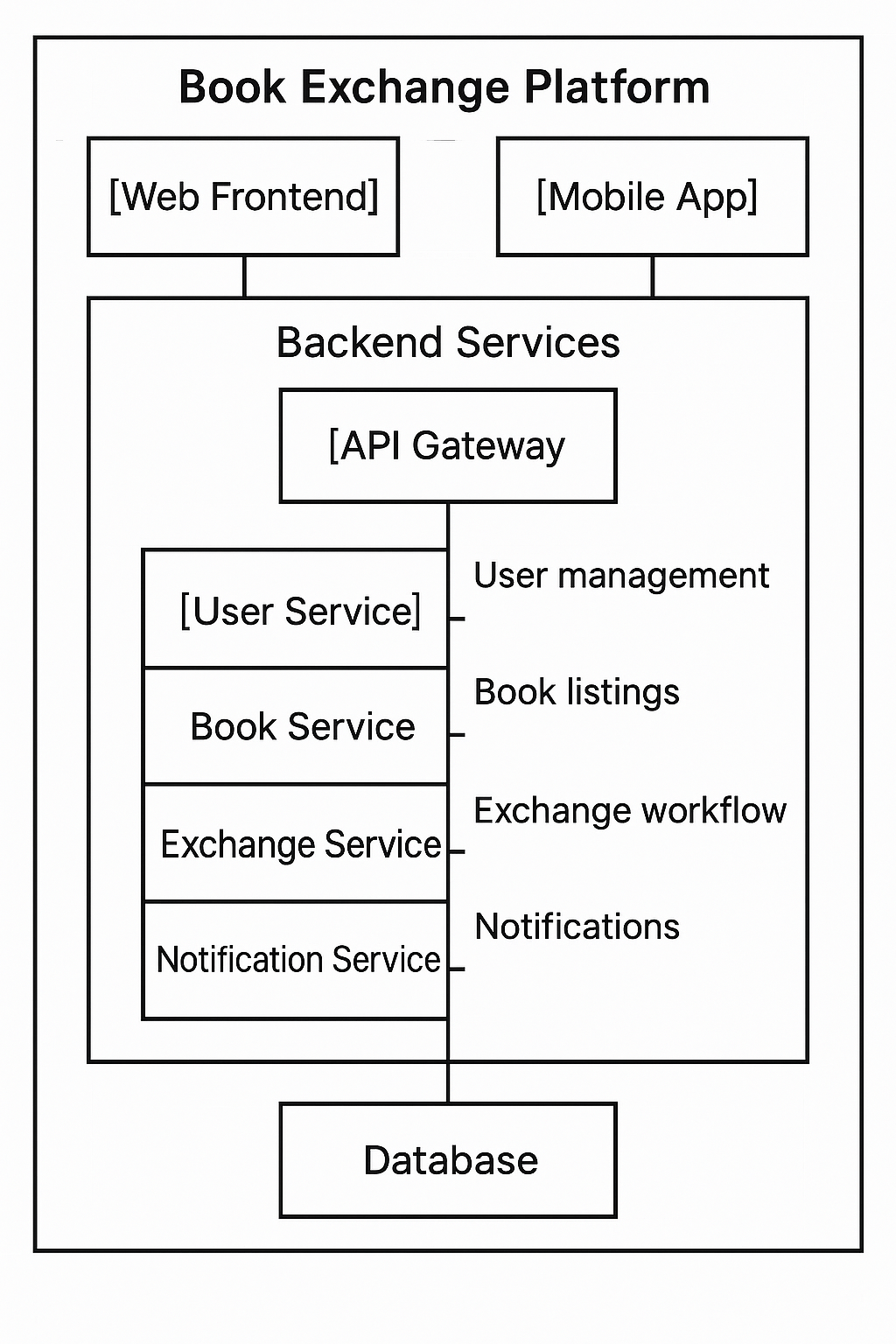
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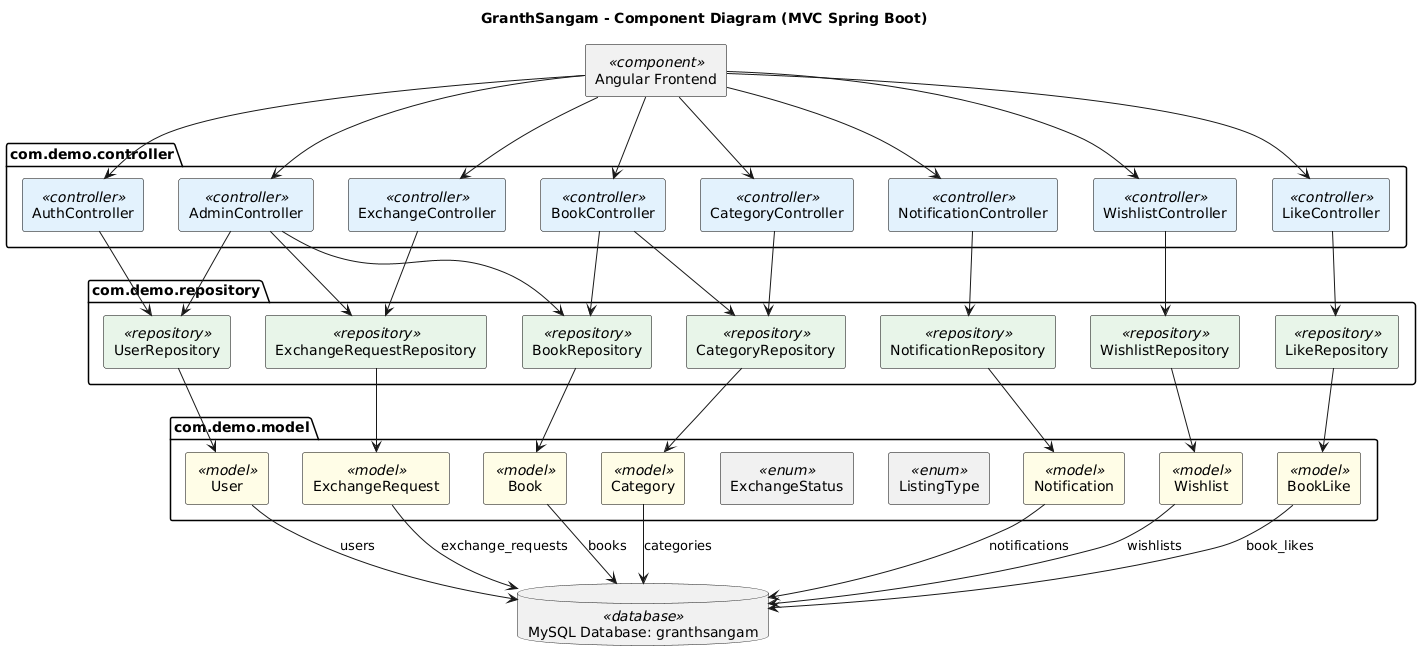
**Admin Activity diagram**

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**Exchange request Activity diagram**

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**Component Diagram:**

**Component Diagram 2:**