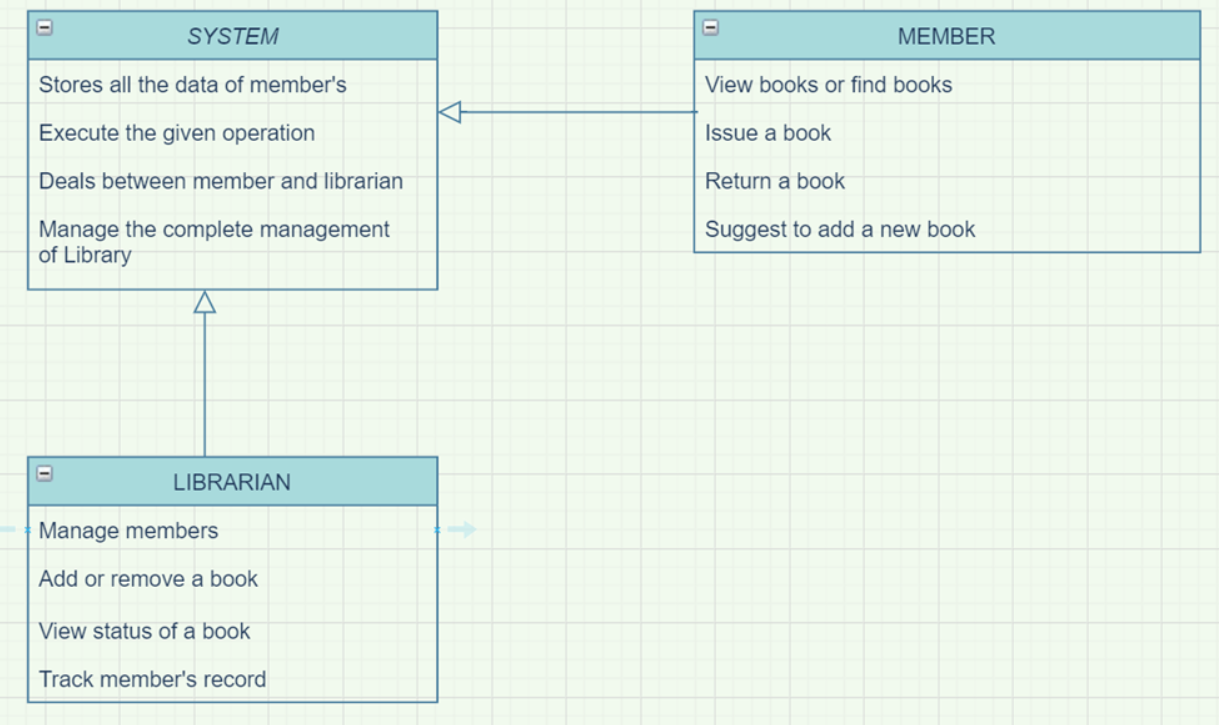
**STRUCTURE DIAGRAM:**

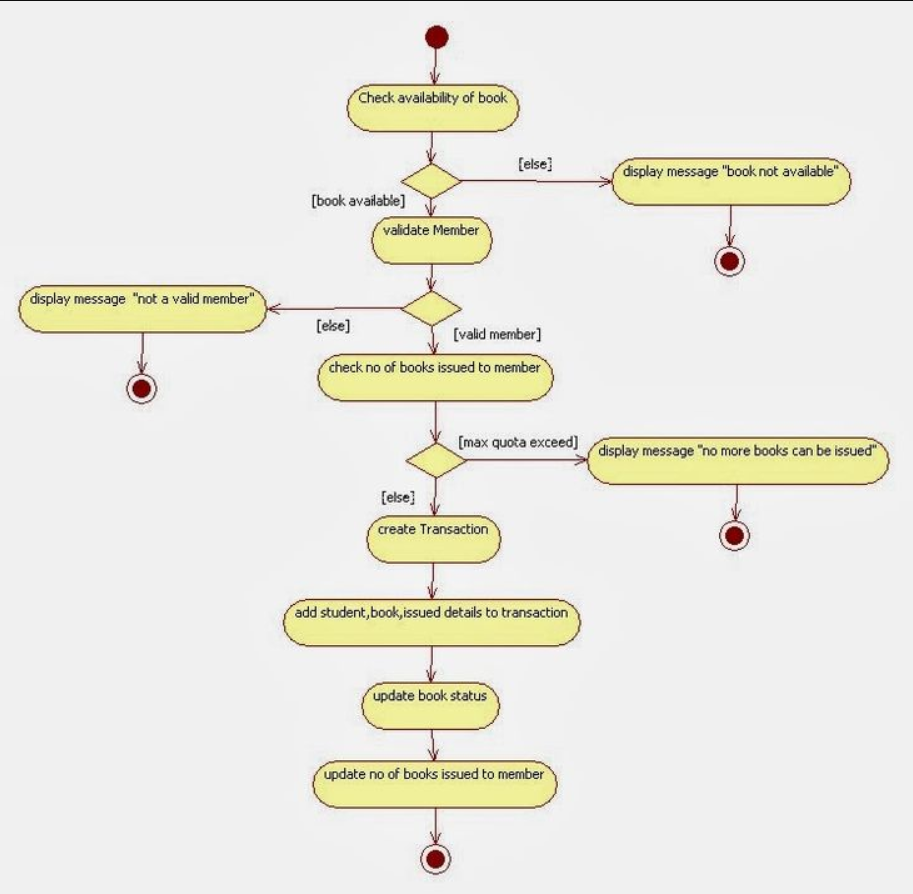
**HIGH LEVEL DESIGN:**

**USE CASE DIAGRAM:**

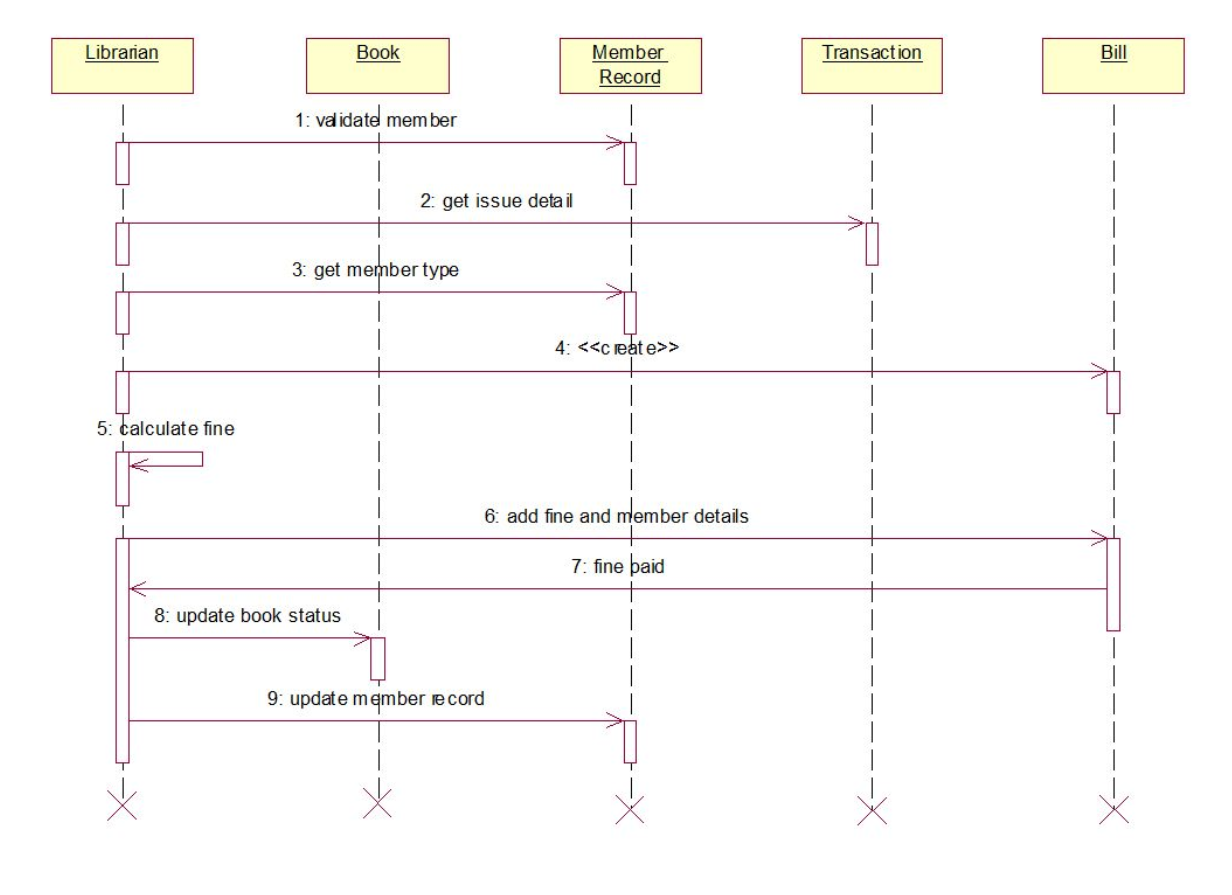
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**BEHAVIOUR DIAGRAMS:**

**LOW LEVEL DESIGN:**

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**SEQUENCE DIAGRAM:**

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