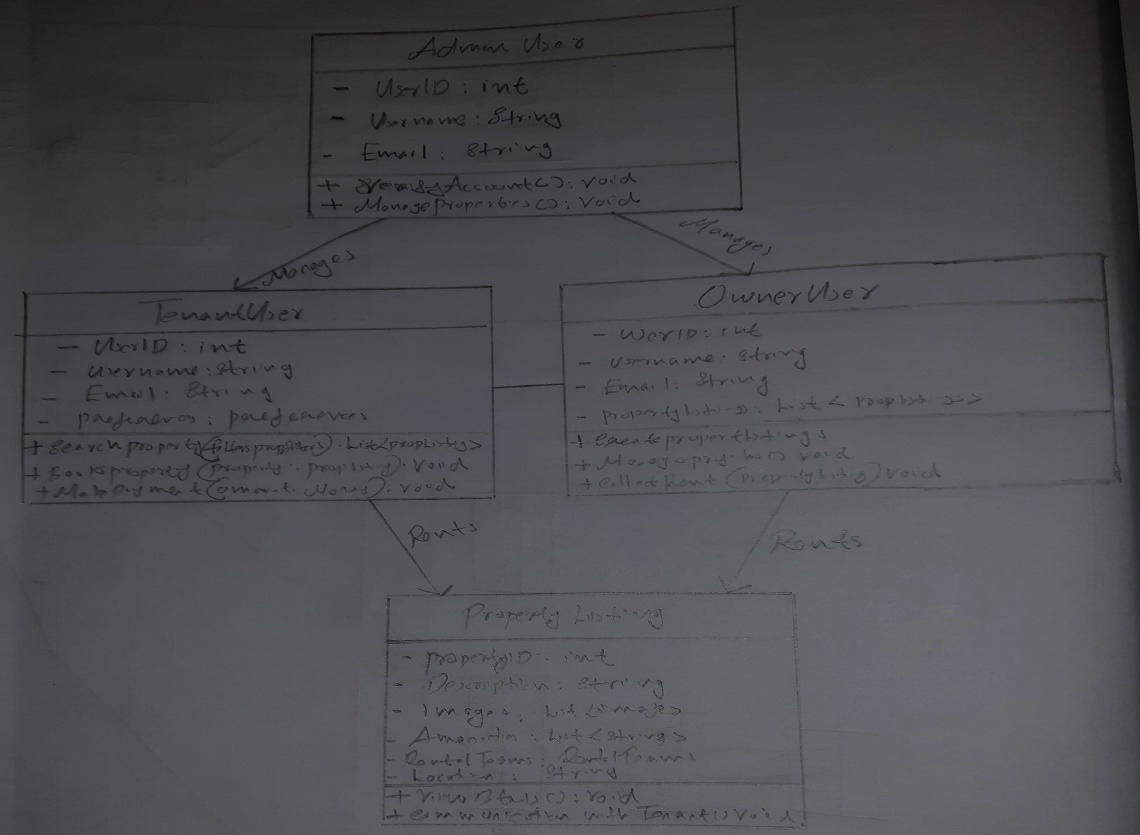
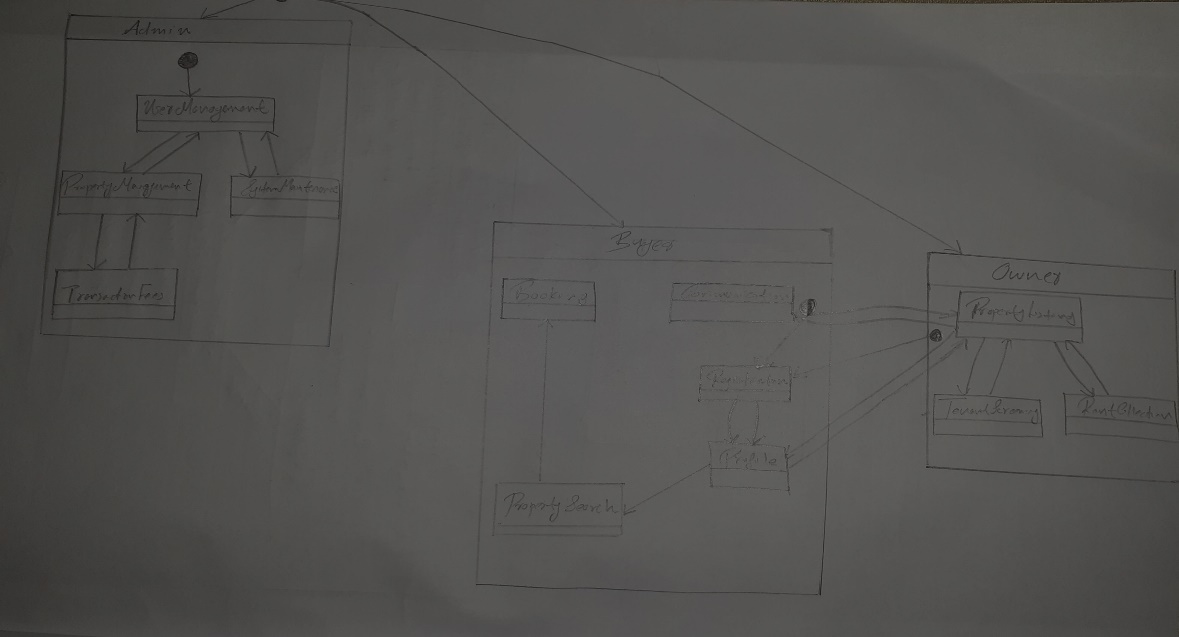
**UML DIAGRAMS**

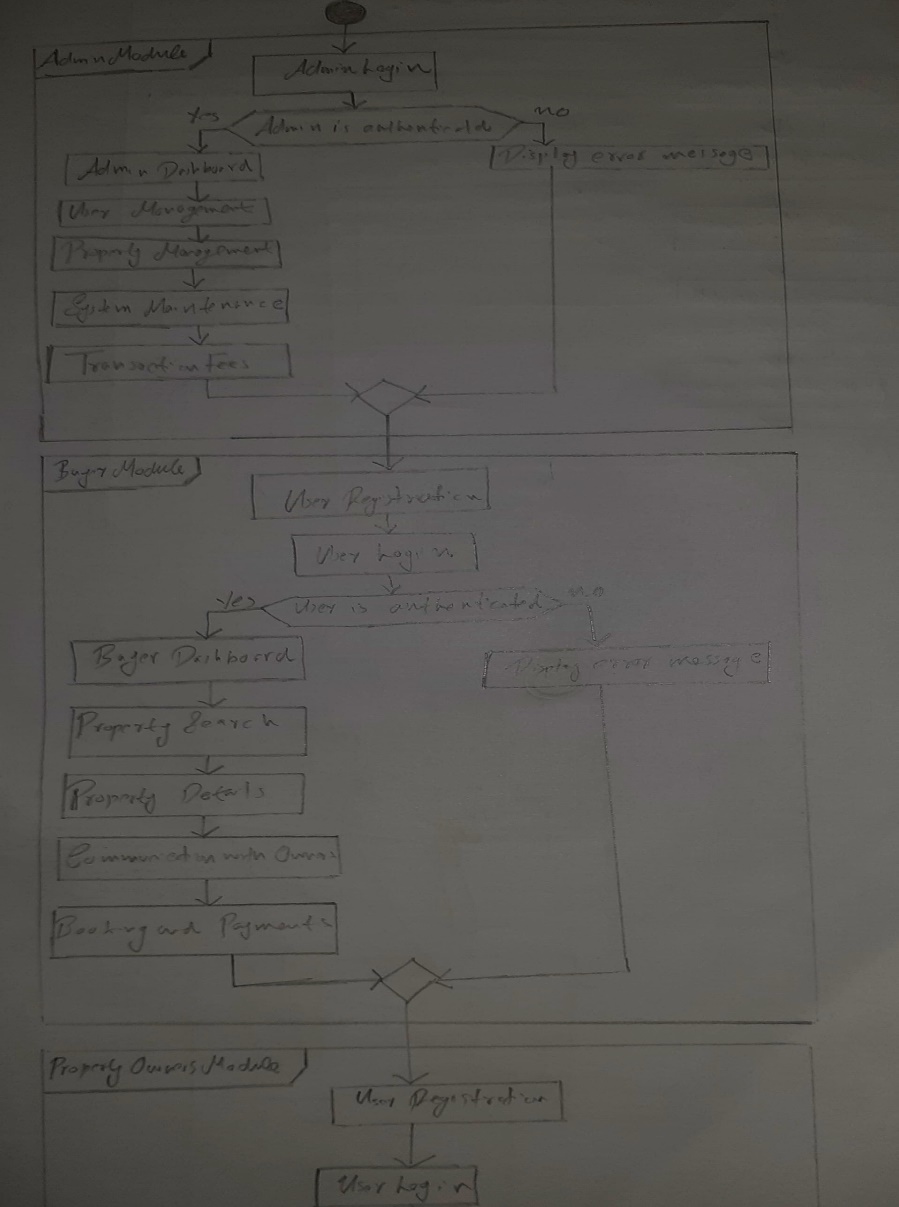
**CLASS DIAGRAM**

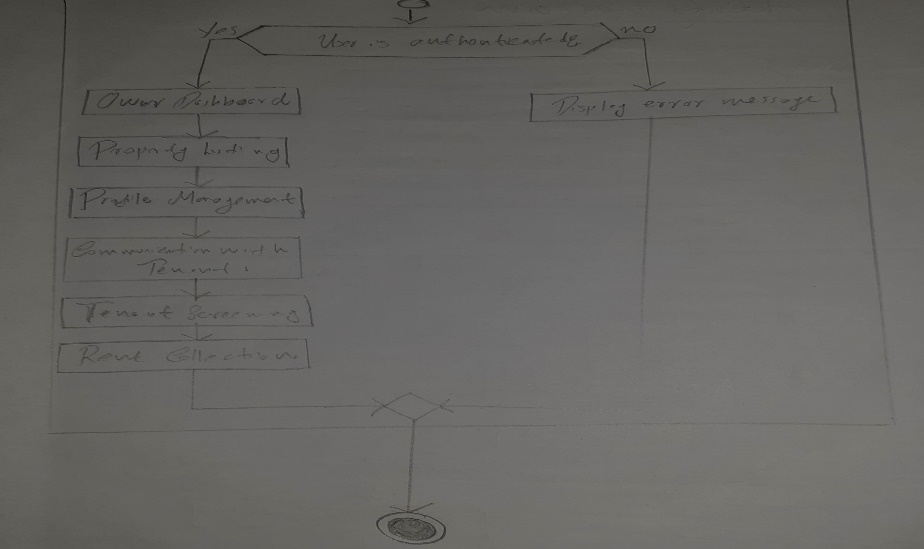
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**STATE CHART DIAGRAM**

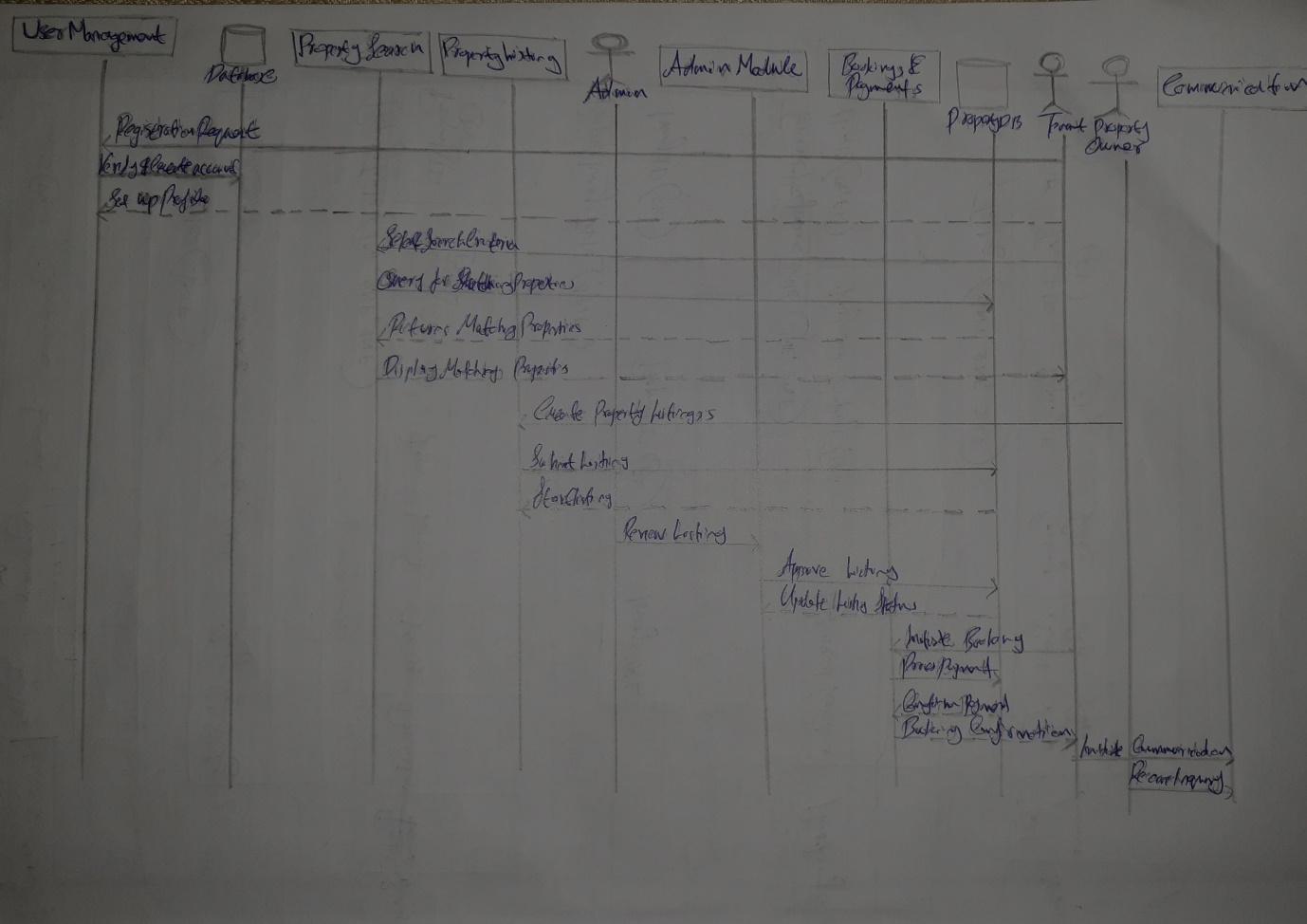
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**ACTIVITY DIAGRAM**

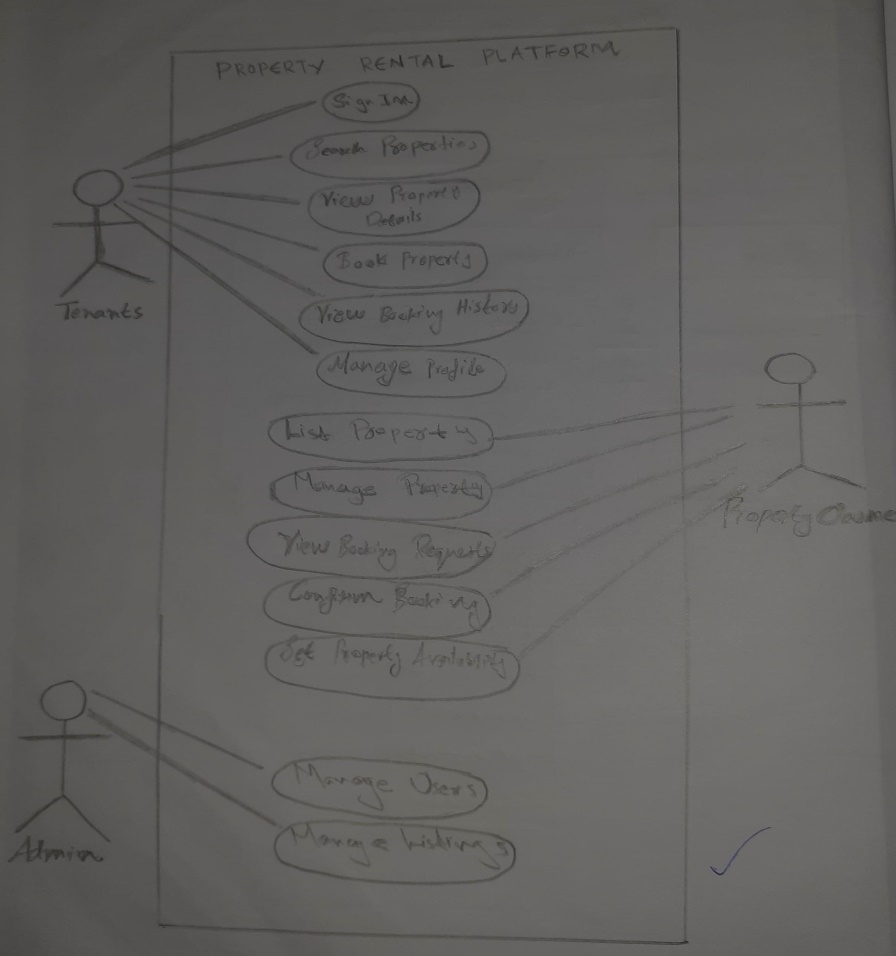
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**SEQUENCE DIAGRAM**

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**USE CASE DIAGRAM**

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