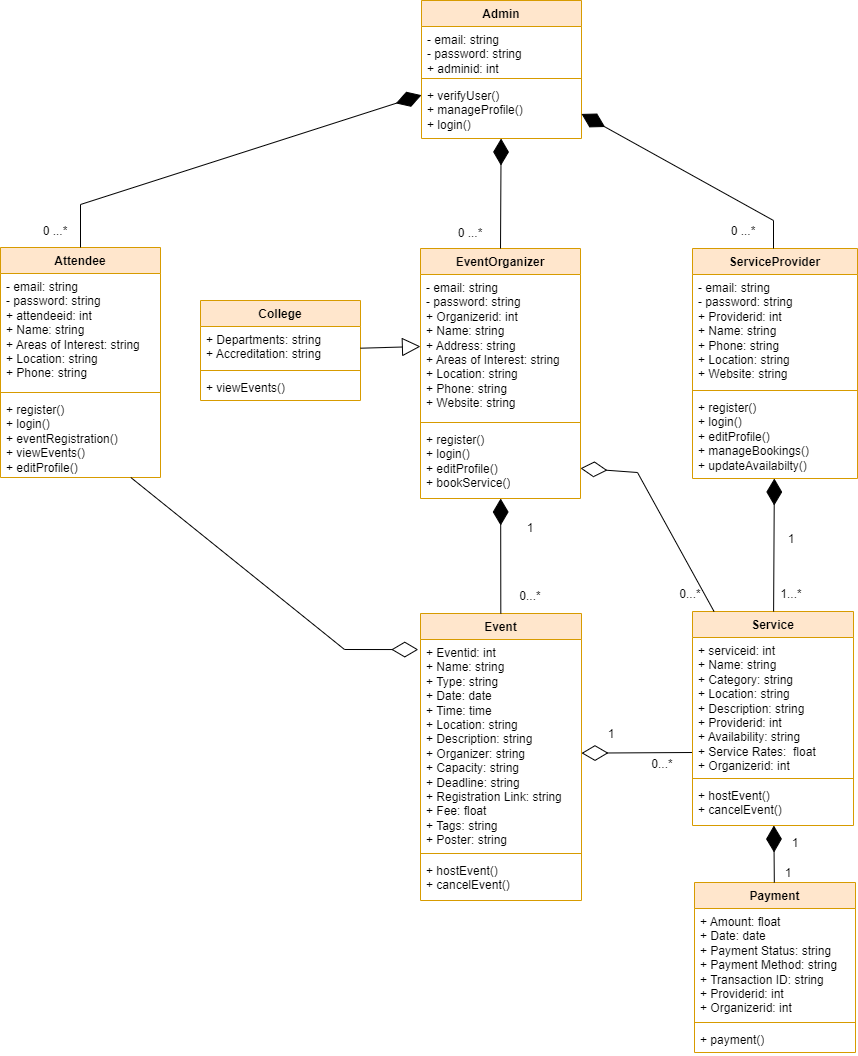
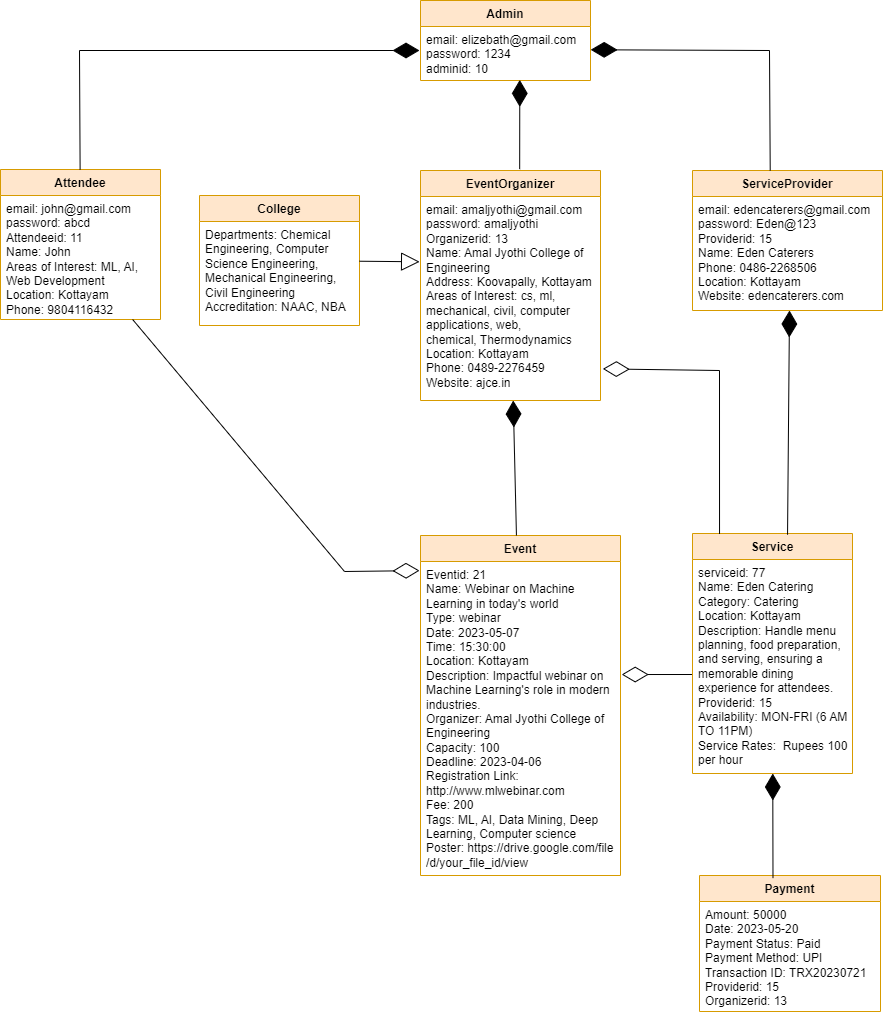
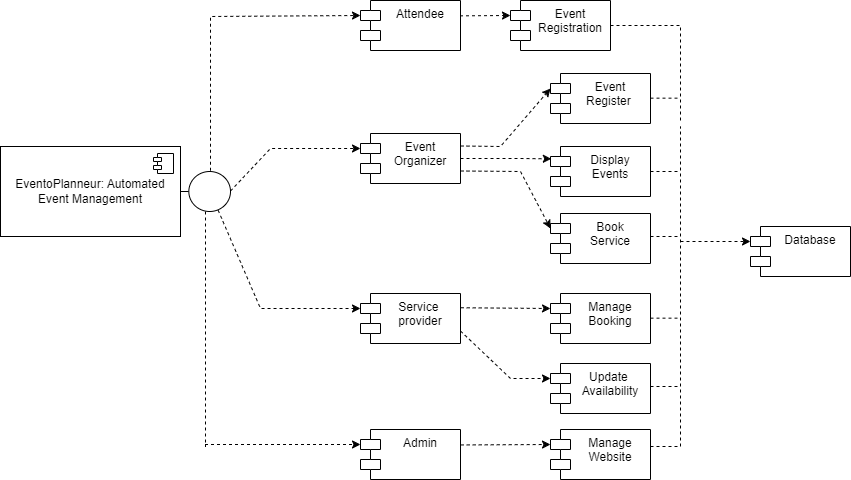
**Class Diagram:**

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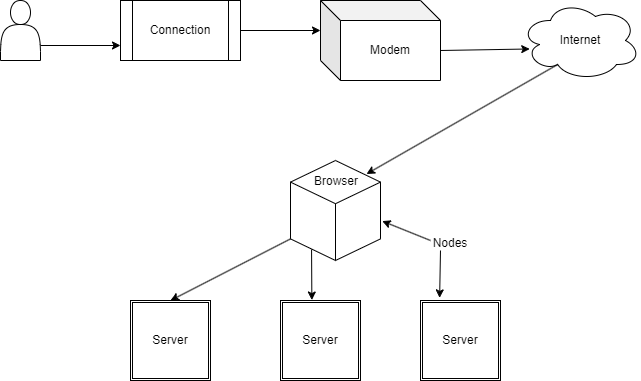
**Object diagram:**

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**Component diagram:**

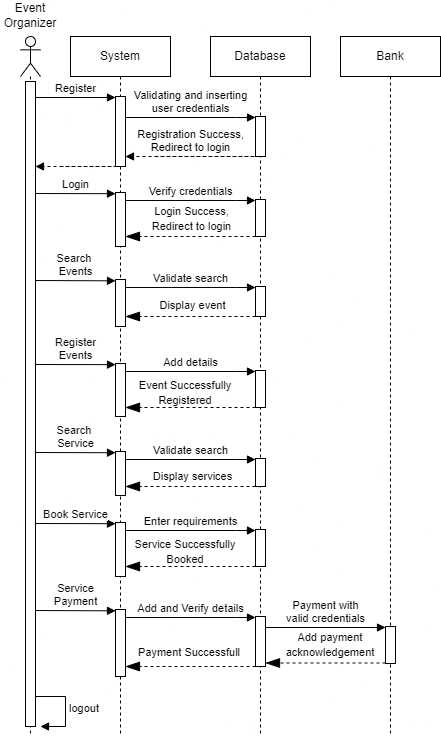
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**Deployment diagram:**

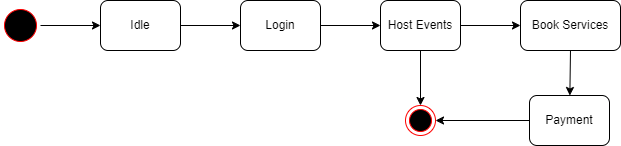
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**Use case diagram:**

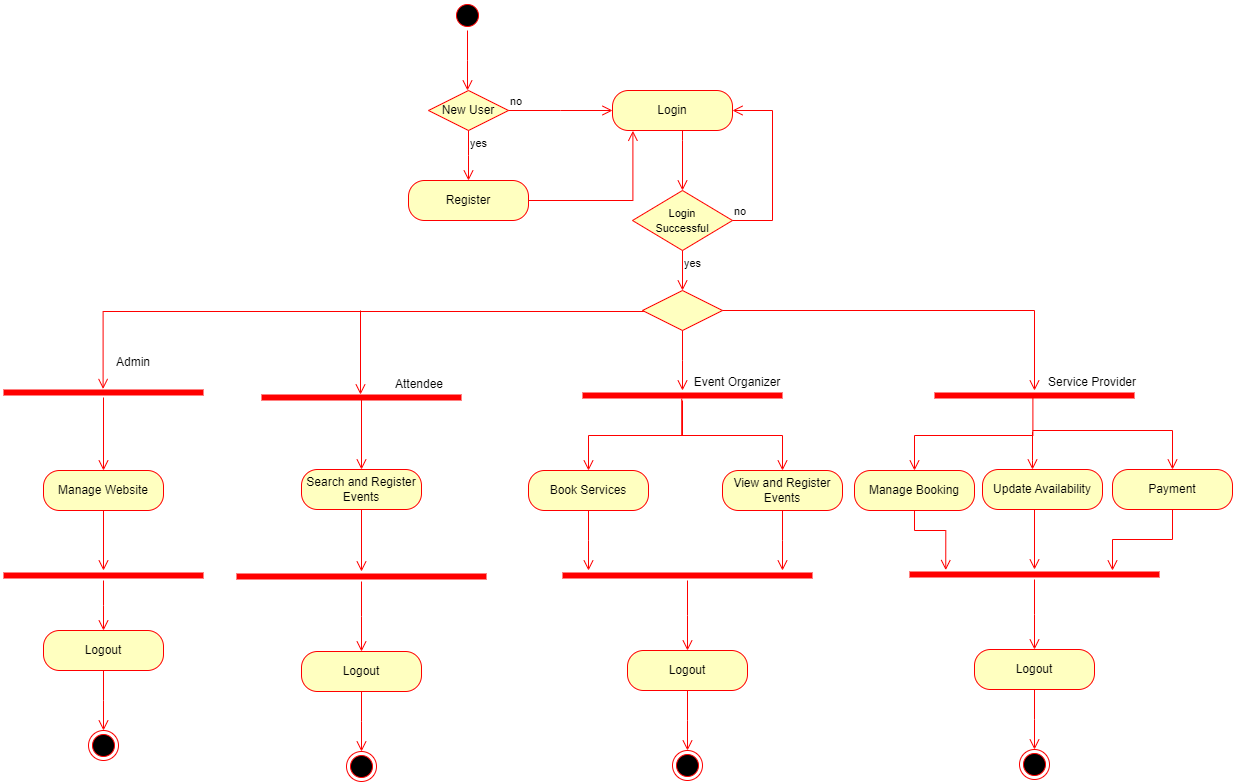
**Sequence diagram:**

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**Statechart diagram:**

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**Activity diagram:**

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