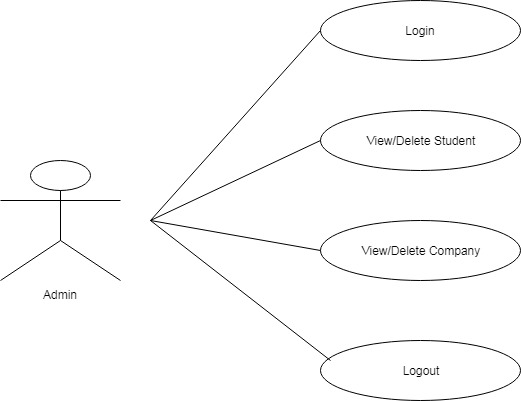
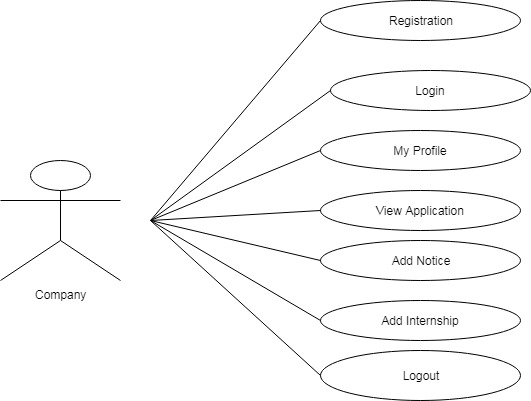
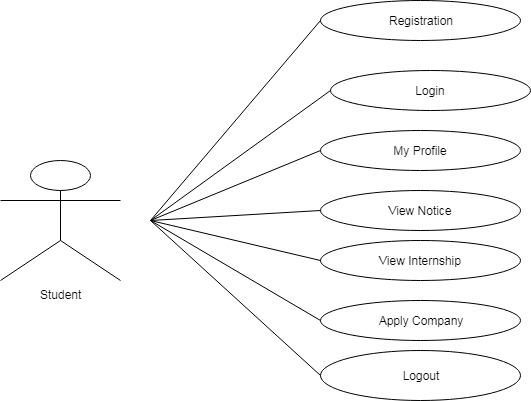
**UML Diagrams**

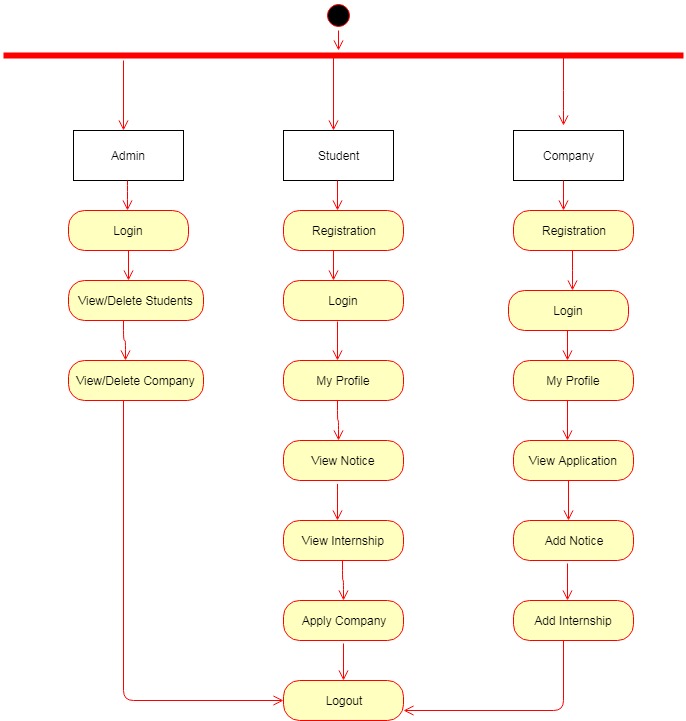
**Use Case Diagram**

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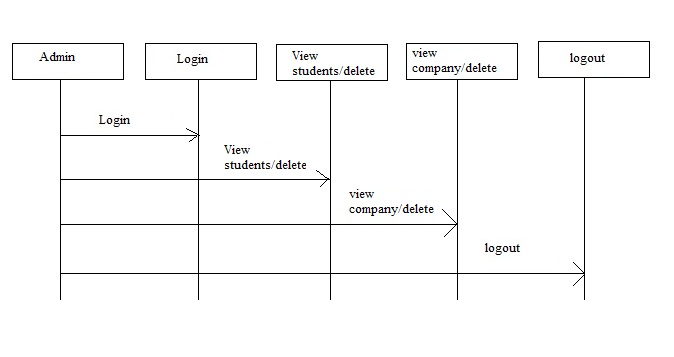
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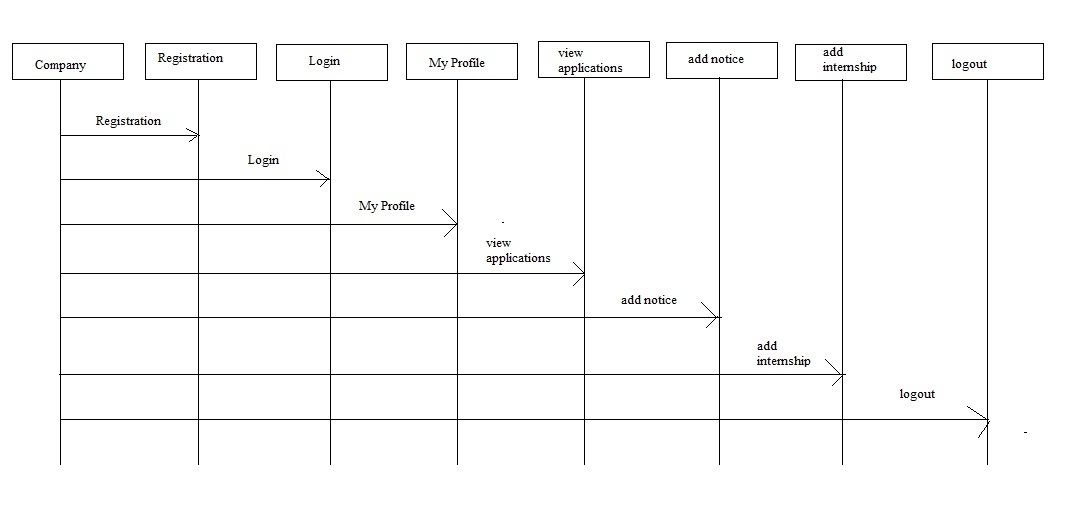
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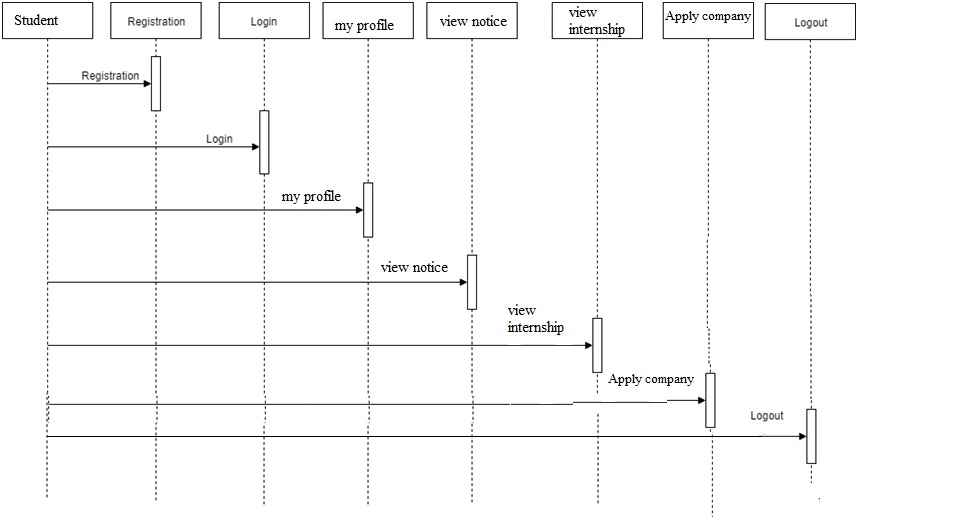
**Activity Diagram**

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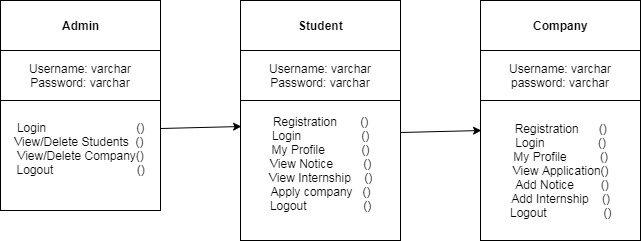
**Sequence Diagram**

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**Class Diagram**

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