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**Department of CSE**

**Activity and Sequence Diagram of ATM Machine**

***Course Title :*** *System Analysis and Design*

***Course Code :*** *CSE 325*

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| ***Batch*** | ***:*** *44th* | |

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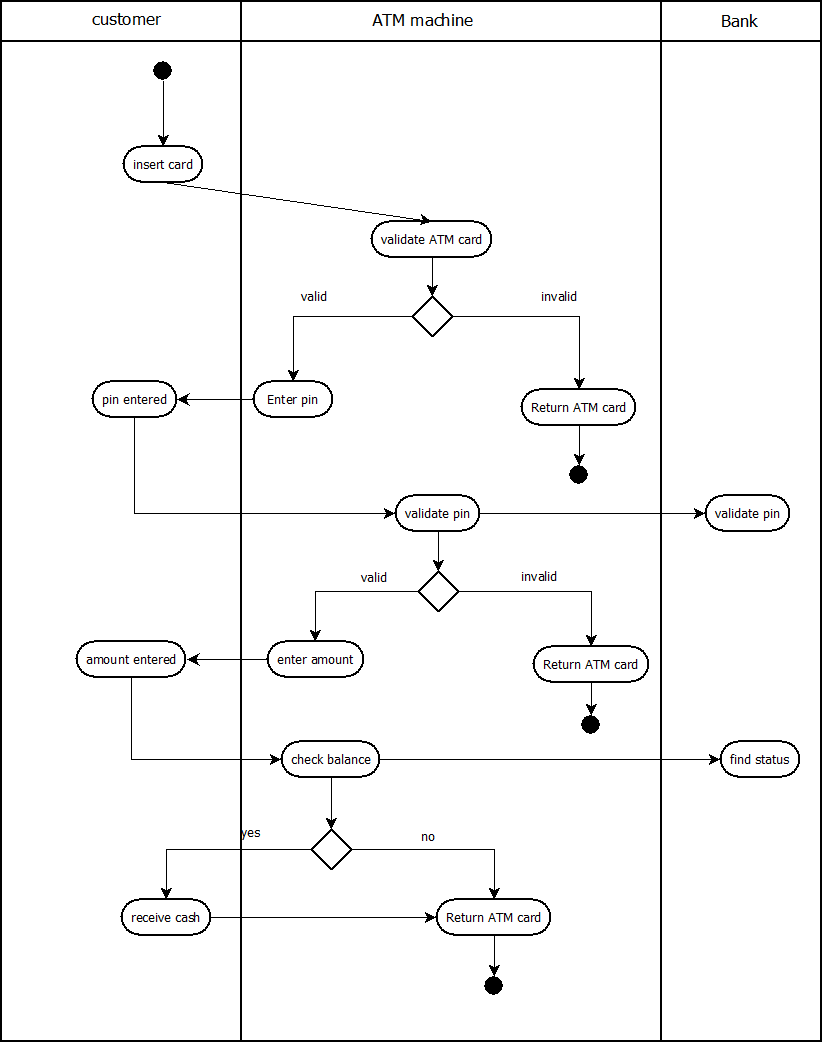
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What is an Activity Diagram?

An activity diagram visually presents a series of actions or flow of control in a system similar to a [flowchart](https://www.smartdraw.com/flowchart/) or a [data flow diagram](https://www.smartdraw.com/data-flow-diagram/). Activity diagrams are often used in business process modeling. They can also describe the steps in a [use case diagram](https://www.smartdraw.com/use-case-diagram/). Activities modeled can be sequential and concurrent. In both cases an activity diagram will have a beginning (an initial state) and an end (a final state).

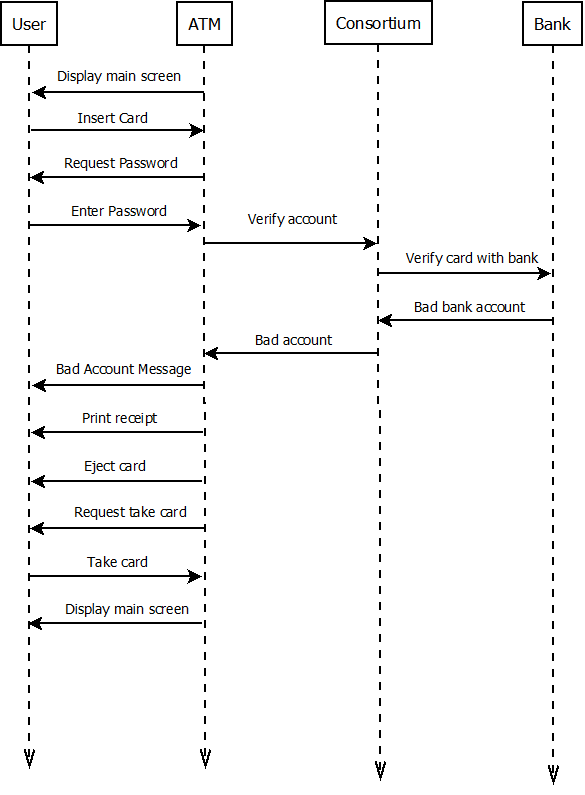
Activity diagram of ATM Machine



**What is Sequence Diagrams?**

Sequence Diagrams are interaction diagrams that detail how operations are carried out. They capture the interaction between objects in the context of a collaboration. Sequence Diagrams are time focus and they show the order of the interaction visually by using the vertical axis of the diagram to represent time what messages are sent and when.

**Sequence Diagram of ATM machine:**

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