Assignment - 2

Course Title   :System Analysis & Design

Course Code   :CSE- 325

Task Name   : ATM Activity Diagram.

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What is Activity Diagram?

Activity Diagrams describe how activities are coordinated to provide a service. Activity Diagrams consist of activities, states and transitions between activities and states. You can use activity diagram to model the logic of a single use case, or even how to coordinate a collection of use cases for the entire targeted system being developed. For example, to model how the events in a single use case relate to one another - in particular, use cases where activities may overlap and require coordination.

Guidelines for creating Activity Diagrams

- Minimize the number of crossings links or relationship among activities.
- Reorganize larger diagrams into several smaller ones. It is often easier to have several diagrams on various levels of detail than a single complex one.
- Use swimlanes to model responsibility of stakeholders, function of department or service provided by operational units.
- It can be used to elaborate the logic of an entity in UML, such as, a use case, function or orchestration of several use cases and etc.

ATM Activity Diagram.