

CS 315 - Activity Diagrams Lab

September 23, 2015

Use the same description from the the Use Case Lab on 9/21 (ATM Example).

Creating the Streotype Class Diagram

- We need:
 - Customers
 - Accounts
 - the ATM
 - Menu
 - Deposit Controller
 - Withdrawal Controller
 - Receipt

We then have to determine the types of each of these classe (boundary, control, entity class).

Class	Type
Account	Entity
Deposit Controller	Controller
Withdrawal Controller	Controller
ATM	Controller
Menu	Boundary
Receipt	Boundary
Transaction Controller	Controller

- **Note:**
 - The Customer is not a class, it iteracts with the system.
 - The Transaction Controller is a parent class of the Withdrawal Controller
 - The Transaction Controller is a parent class of the Deposit Controller.

You can see the complete diagram in Huseyin's slides on BlackBoard.

Huseyin then went and did a demo and how to do it in Visual Paradigm.

Huseyin went through how to do an Class Diagram in Visual Paradigm and how to implement them the use cases that were turned in with Assignment 1.

- Every use case will have it's own activity that has step by step instructions on how to get from beginning to end.

Huseyin went through how to do an Activity Diagram in Visual Paradigm and how to implement them with the use cases that were turned in with Assignment 1.

NOTE: Test is next Monday (September 28, 2015).