

CS 315 - September 21, 2015

Use Cases Lab

ATM Example

- An ATM needs to allow a customer to identify themselves
 - Each customer has a debit card and a pin
- Customers should be presented with some kind of menu to help direct them.
- Customers can perform two actions
 - **Deposit** funds
 - **Withdraw** funds
 - Must be withdrawn in increments of \$20.
- An ATM should tell some banking software to update the customer account at the end of the transaction
- ATM Should also give the customer some record of the transaction.

See Huseyin's Slides for VPP Lab for complete use Case Descriptions for the above example. Sorry I can't type as fast as he talks... :(

Here's the format we're going to use in 315:

Use Case: *Use case name*

Context: *Brief Description*

Actors: *Any Actors involved*

Main Success Scenario:

Step by Step Instructions for Successful Use-Case

Extensions:

Any exceptions to the steps listed above

- Sometimes common steps in multiple use-cases can be put in their own separate use-case, where we can extend other use cases. (See Perform Transaction use-case in the slides)

Huseyin performed an in-class demo for VPP where he created a simple use-case diagram with the

items in the Lab Slides.

Finally Huseyin went over Git in Eclipse one more time.