

# CS 315 - September 21, 2015

## Use Cases Lab

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### 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    - Must be withdrawn in increments of \$20.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.

**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:**

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*Any exceptions to the steps listed above*

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- 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.