UML Tools and Diagrams

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Steps

Use at least two different tools to draw a sequence diagram that includes:

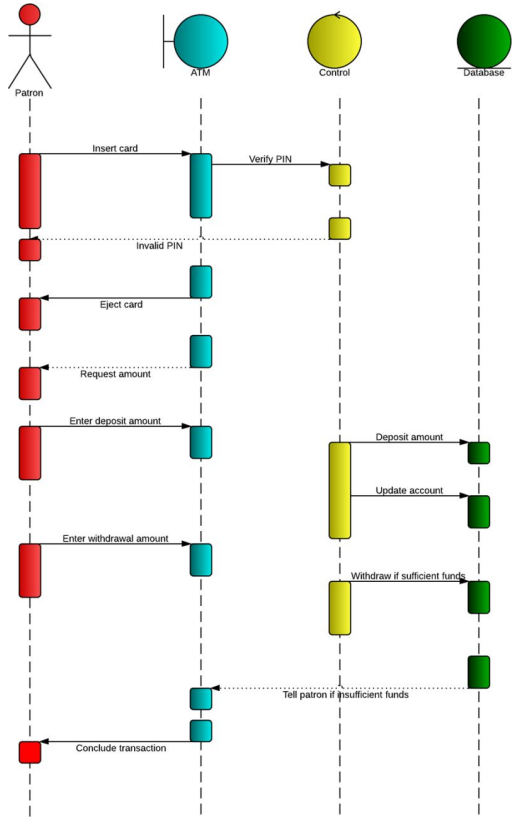
- One meaningful scenario that can be mapped to a real-world situation.
- At least 4 entities/objects
- At least 8 messages/events

In other words, the same diagram is created two times using two different tools. Keep in mind that a flow chart and a sequence diagram is not the same thing.

Inspiration

ATM Transaction Example

[Lucidchart UML Sequence Diagram Tutorial]

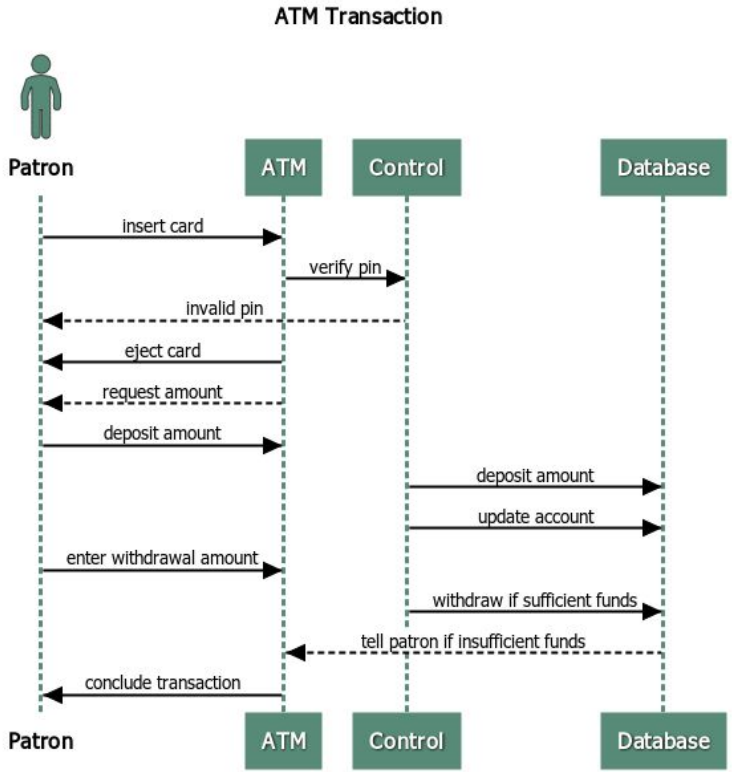


Web Sequence Diagram

Web Sequence Diagram

Strengths
- easy to use (online server)
  - simple and intuitive
- side panel with diagram options
  - click to populate code
- lots of different styles

Weaknesses
- need premium for certain options



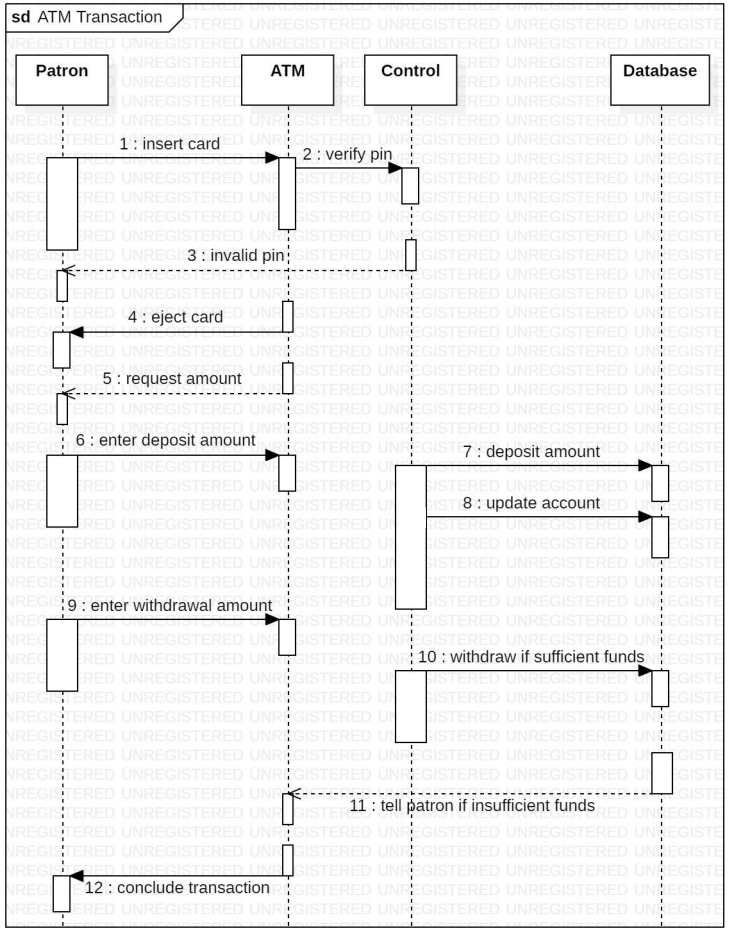
www.websequencediagrams.com

StarUML

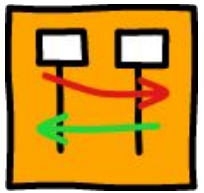
StarUML

Strengths
- drag and drop elements
- lots of customization options
- events are numbered in order and listed in model explorer window

Weaknesses
- have to download program
- wonky activation boxes



Reflection



There are lots of tools available for making web sequence diagrams.

Of the two I chose, www.websequencediagrams.com was a lot easier to use. While it may not be capable of creating super complicated or complex diagrams, it's good for beginners.

StarUML is better for coming up with more detailed diagrams, although you have to download the program as opposed to finding it online and customize the chart as you go.