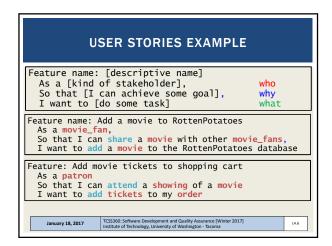


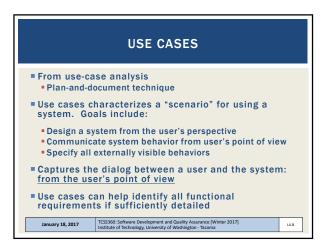
```
BDD: USER STORIES - 2

From human computer interaction (HCI) community
Originally written on index cards
1 to 3 sentences
Capture who, what, why
Non-technical language
Can be written by customers (users) or developers
Cards: easy to rearrange (prioritize), promote brainstorming

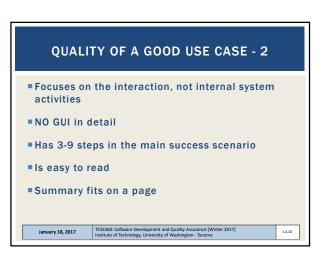
Feature name: [descriptive name]
As a [kind of stakeholder],
So that [I can achieve some goal],
I want to [do some task]
```



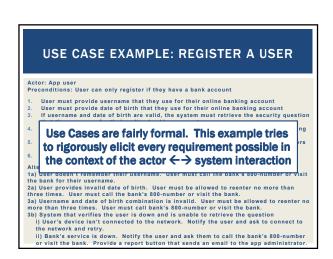
BDD: USER STORES - 3 Stakeholders: nearly everyone Customers, developers, managers, operators, etc. All three clauses should be present Order does not matter User stories are derived from "use-cases" TCSS360: Software Development and Quality Assurance [Winter 2017] Institute of Technology, University of Washington - Tacoma

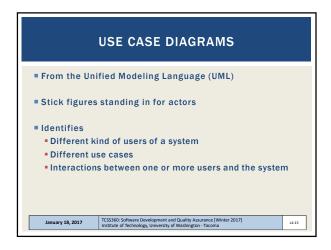


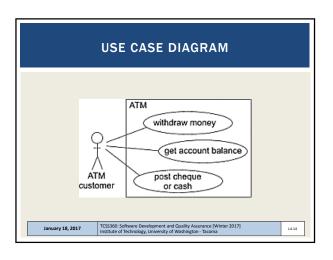
QUALITIES OF A GOOD USE CASE Starts with a request from an actor to the system Ends with the production of all the answers to the requests Defines the interactions (between system and actors) related to the functions Takes into account the actor's point of view, not the system's | Takes into account the actor's point of view, not the system's

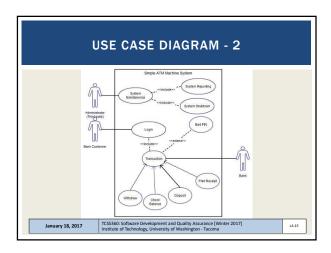


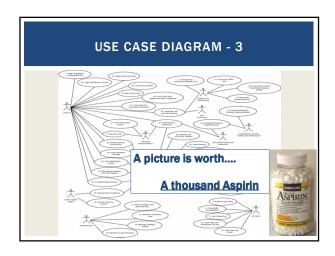
USE CASES ELEMENTS USe case name Actors Goals of the action Summary of the use case Precondition (state of world before the action) Steps in the scenario (actions by user, system responses) Related use cases Post-conditions (state of the world after the action) January 18, 2017 TCSS360: Software Development and Quality Assurance [Winter 2017] Institute of Technology, University of Washington-Tacomus











| Count the number of functions (function points) completed per agile iteration (2 weeks) | Productivity estimate | Assume the team can complete this many user stories per iteration | But do all user stories require the same effort? | Refinement: rank from 1 to 3 (ordinal measure) | 1- straightforward, 2- medium, 3- very complex story | Ordinal measure: ensures ranking, but the "ranks" don't carry mathematical meaning | January 18, 2017 | TCSS80: Software Development and Quality Assurance [Winter 2017] | TCSS80: Software Development and Quality Assurance [Winter 2017] | TALTY | TALT

