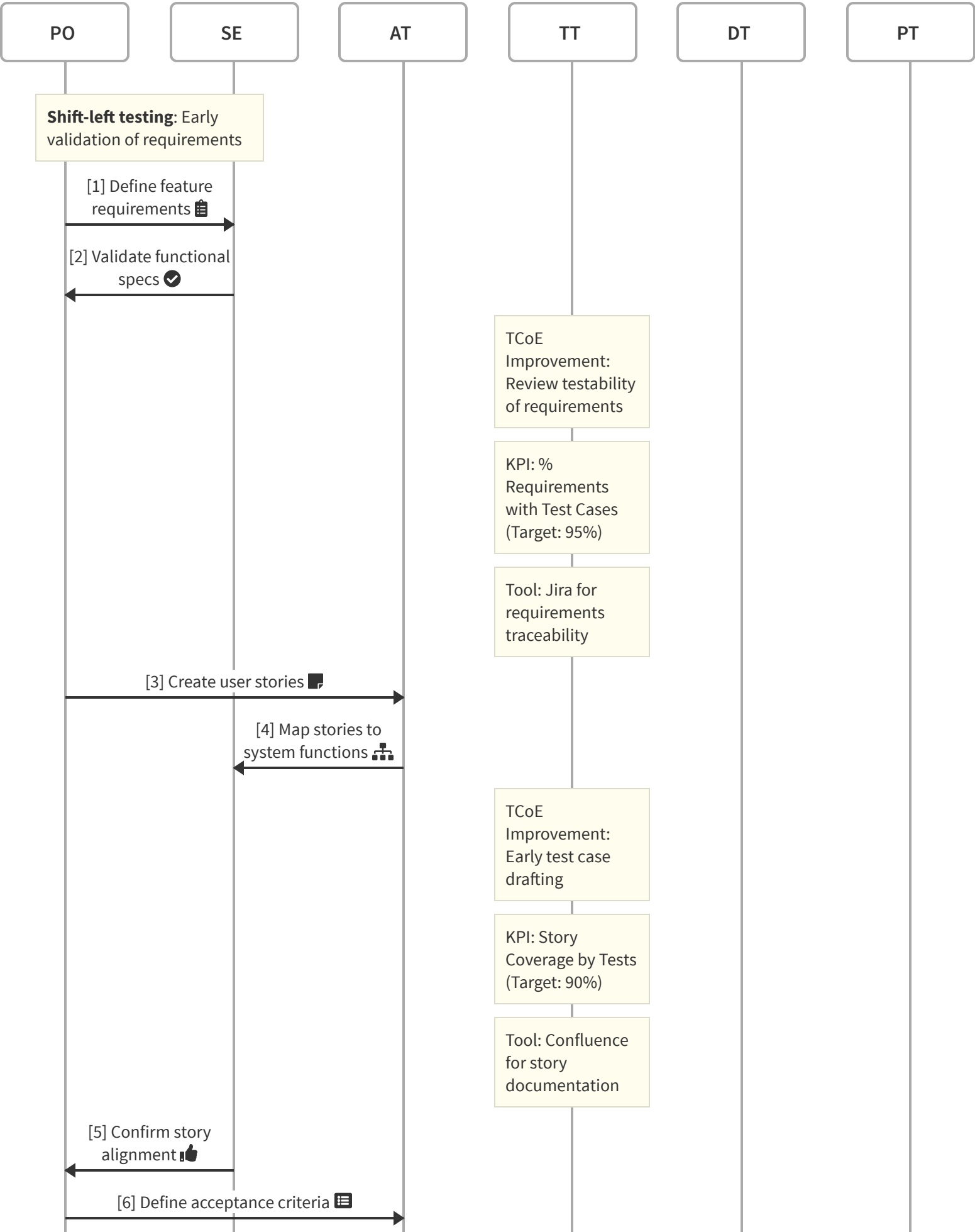



# Boeing Software Project SDLC Swimlane Diagram




[7] Share criteria for test case creation 


TCoE  
Improvement:  
Automate  
acceptance  
criteria validation

KPI: % Automated  
Acceptance Tests  
(Target: 80%)

Tool: Cucumber  
for BDD

[8] Validate criteria for system consistency 

[9] Write unit tests  
before coding 

[10] Review unit tests  
for coverage 

TCoE  
Improvement:  
Enforce TDD  
compliance

KPI: Code  
Coverage (Target:  
85%)

Tool: SonarQube  
for code quality

[11]  
Develop  
code to  
pass tests



[12] Execute functional  
tests 

[13] Execute

Validate  
ontology  
consistency



