Non-Functional Requirements

Load	Normal workload to measure response times
Stress	Peak workload designed to observe software stability under extremes
Soak	Extended normal workload to observe memory utilisation/leaks
Spike	Stress test in short bursts to observe stability under extremes
Scalability	Step up load to monitor software capability under increasing load
Volume	Injection of large volumes of data into app to monitor behaviour

Performance Testing Goals:
- check if desired performance criteria are met
- identify limitations in performance
- compare performance characteristics

3 Amigos

Value	What is the purpose of the feature?
	How can we measure? Usage Analytics etc.
Feature Behaviour	What are the business rules?
	What are the risks of implementing the feature?
	Is it too big? Can it be thin sliced?
Quality Attributes	Could this affect performance?
	Could this introduce Security Vulnerabilities?
	What are the quality attributes of the feature?
Testibility	How will we test this feature?
	What automated tests will it have?
	Do we have the right data to test it?