## Cheatography

## QE Project Considerations Cheat Sheet by darren-smith1 via cheatography.com/123157/cs/23114/

Non-Functional Requirements			3 Amigos	
Load	Normal workload to measure response times		Value	What is the purpose of the feature?
Stress	Peak workload designed to observe software stability under		How can we measure? Usage Analytics etc.	
Soak	extremes Extended normal workload to		Feature Behaviour	What are the business rules?
Spike	observe memory utilisation/leaksStress test in short bursts to observe stability under extremesStep up load to monitor software capability under increasing loadInjection of large volumes of data			What are the risks of implem- enting the feature?
Scalab S ility o				Is it too big? Can it be thin sliced?
			Quality Attributes	Could this affect perfor- mance?
Performa	into app to monitor behaviour			Could this introduce Security Vulnerabilities?
- check if desired performance criteria are met				What are the quality attributes of the feature?
<ul> <li>identify limitations in performance</li> <li>compare performance characteristics</li> </ul>			Testibility	How will we test this feature?
				What automated tests will it have?
				Do we have the right data to

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test it?

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