System Requirements Specifications			
Group#	**Case Study Name: Scrum Process Management - 2**		
	Case Study Overview: Feature Backlog Management for Product and Release Management		
Sr No.	**Description**	**Mandatory/ Optional**	**Assigned To**
Functional Requirements			
CAPG95FR01 [1]	Menu: User Authentication. Interactive User Menu. Multiple User PM/ RM	Mandatory	
CAPG95FR02	Menu: (PM) Add a Product. Add a product feature, modify.	Mandatory	
CAPG95FR03	Menu: (RM) Update features with shirt size. Select Feature for a particular release.	Mandatory	
CAPG95FR04	Report: Feature Report Backlog on a Product	Mandatory	
CAPG95FR05	Report: Feature Report Backlog on a Release	Mandatory	
CAPG95FR06	Authentication: Users and Passwords and roles are picked from a text file. Optionally passwords could be encrypted.	Mandatory	
Technical Requirements			
CAPG95TR01 [2]	C programming language	Mandatory	
CAPG95TR02	Unlimited number of Products and Releases and Features in Multiple Single Link List.	Mandatory	
CAPG95TR03	Multiple data file solution.	Mandatory	
CAPG95TR04	String tokenisation	Mandatory	
CAPG95TR05	Single Link List based.	Mandatory	
CAPG95TR05	(Priority) Queues if required.	Mandatory	
Non Functional Requirements			
CAPG95NFR01 [3]	Multi-file multi-directory solution is expected.	Mandatory	
CAPG95NFR02	makefile to build application.	Mandatory	
CAPG95NFR03	Use valgrind tool on application executable to detect memory leak. Final valgrind report to be submitted in "reports" directory.	Mandatory	
CAPG95NFR04	Level 0 DFD (context diagram), Level 1 DFD, Flow diagram and 2 flowcharts showing core functions logic.	Mandatory	
CAPG95NFR05	HLD, LLD of the system	Mandatory	
CAPG95NFR06	RTM, Plan, Presentation	Mandatory	
CAPG95NFR07	Unit test cases and Integration test cases in UT_IT document.	Mandatory	
Abbreviations			

[1] [Threaded comment]

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    <XX> to be replaced with 2 character acronym for the case study. E.g. Network Administration can be NA

[2] [Threaded comment]

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