

Title of the project: Onushondhan

SL	Roll	Name
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Non Functional Requirements

2

2.1	Usability (learn, use, provide input, interpret result)		
2.1.1	Requirement ID	R51.54.10	
	Requirement Name	Efficiency of use	
	Requirement Description	Goals are easy to accomplish quickly and with few or no user errors.	
2.1.2	Requirement ID	R51.54.11	
	Requirement Name	Intuitiveness	
	Requirement Description	The interface is easy to learn and navigate: buttons, headings and help/error messages are simple to understand.	
2.1.3	Requirement ID	R51.54.12	
	Requirement Name	Low perceived workload	
	Requirement Description	The interface is appears easy to use, rather than intimidating, demanding and frustrating.	
2.1.4	Requirement ID	R51.54.13	
	Requirement Name	Learning outcome	
	Requirement Description	User can properly learn about CSEDU and related questions about CSEDU.	
2.2	Efficiency		
2.2.1	Performance (response time and throughput)		
2.2.1.1	Requirement ID	R51.54.14	
	Requirement Name	Capacity	
	Requirement Description	Maximum numbers of users/terminals/transactions our system can handle without performance degradation. System will give stimulus-response.	
	2.2.1.2	Requirement ID	R51.54.15
		Requirement Name	Degradation of service
		Requirement Description	We don't want that our system will easily crush! We may want to stipulate that our system should handle the load, perhaps with the degraded state.
2.3	Resources (memory, processor, disk, network)		
2.3.1	Requirement ID	R51.54.16	
	Requirement Name	Memory Requirement	
	Requirement Description	As this is a simple project so it will not take so much memory. User can run this application in low memory cost.	

2.3.2	Requirement ID	R51.54.17
	Requirement Name	Processor Management
	Requirement Description	Not so much processor needed to run this application.
2.3.3	Requirement ID	R51.54.18
	Requirement Name	Disk Management
	Requirement Description	Source code size is not so much so disk space requirement is simple.
2.3.4	Requirement ID	R51.54.19
	Requirement Name	Network Requirement
	Requirement Description	As this system is web based so it fully depend on network connection. Also it depends on network speed for searching result.
2.4	Reliability (computation and precision)	
2.4.1	Requirement ID	R51.54.20
	Requirement Name	Searching Result Precision
	Requirement Description	This system will try it's best to give the more efficient searching result to it's users.
2.4.2	Requirement ID	R51.54.21
	Requirement Name	Computation Capability
	Requirement Description	This system only can show questions result that exist in this system. Either It will give feedback.
2.5	Product Family (portability, reusability, modifiability)	
2.5.1	Requirement ID	R51.54.22
	Requirement Name	Portability
	Requirement Description	This system is portable. Any type of user can see the search result in any time. But only authorize user can modify.
2.5.2	Requirement ID	R51.54.23
	Requirement Name	Re-usability
	Requirement Description	This application can be reused. Admin can reused in any time.
2.5.3	Requirement ID	R51.54.24
	Requirement Name	Modifiability
	Requirement Description	Authorized user or Admin can modify this system in any time. So this system is modifiable.
2.6	Security (access, DoS)	
2.6.1	Requirement ID	R51.54.25
	Requirement Name	Access
	Requirement Description	Any type of user can search here and can see this system and data . But only authorize user can comment or reply or

			answere or modify in this system.
2.7	Robustness		
2.7.1	Requirement ID	R51.54.26	
	Requirement Name	Error handle Capability	
	Requirement Description	This system is capable to cope with errors during execution. Also it can handle invalid or unexpected inputs result.	
2.8	Adaptability (environment, other problem)		
2.8.1	Requirement ID	R51.54.27	
	Requirement Name	Environmental adaptability	
	Requirement Description	This system is adaptable in any environment like Windows, Linux , Mac and Android .	
	2.8.2	Requirement ID	R51.54.28
		Requirement Name	Other Problem
		Requirement Description	It will be crushed if environment has too low ram like old version android that has too low ram and can't load the system.
2.9	Scalability (user, data)		
2.9.1	Requirement ID	R51.54.29	
	Requirement Name	User Scalability	
	Requirement Description	This system can handle a fixed amount of user/client. That means a fixed number of user can use this system at a time.	
	2.9.2	Requirement ID	R51.54.30
		Requirement Name	Data
		Requirement Description	This system can handle at most 1.5 GB of data .
2.10	Cost (TCO, installation, use, disposal)		
2.10.1	Requirement ID	R51.54.31	
	Requirement Name	TCO Cost	
	Requirement Description	Total Cost of Ownership is mandatory for changing the ownership of this system.	
	2.10.2	Requirement ID	R51.54.32
		Requirement Name	Installation Cost
		Requirement Description	There is no installation cost in this system. This is open source for all user of CSEDU.
	2.10.3	Requirement ID	R51.54.33
		Requirement Name	Use Cost
		Requirement Description	Users can use it in free. There is no payment for this system.
	2.10.4	Requirement ID	R51.54.34
		Requirement Name	Disposal Cost
		Requirement Description	Disposal cost is needed for this system