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SOFTWARE REQUIREMENTS REVIEW

eVET (ONLINE VOCATIONAL
EDUCATION AND TRAINING
PLATFORM)

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GOI



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Ortakoy Zubeyde
Hanim Mesleki ve
Teknik Anadolu
Lisesi

OZHMTAL



Revision History

Name	Date	Reason For Changes	Version
Birgul Kutlu Bayraktar	31.1.2018	Created	1.0
Birgul Kutlu Bayraktar, Meltem Ozturan	20.5.2018	Checklist items revised Sign party included	2.0

Reference

Karl E. Wieggers, 2001. Permission is granted to use, modify, and distribute.

Retrieved from:

http://www.cs.toronto.edu/~sme/CSC340F/2005/assignments/inspections/reqts_checklist.pdf

Checklist for Requirements Specification Reviews

Organization and Completeness	Y/N/NA	Comment
Are all internal cross-references to other requirements correct?		
Are all requirements written at a consistent and appropriate level of detail?		
Do the requirements provide an adequate basis for design?		
Is the implementation priority of each requirement included?		
Are all external hardware, software, and communication interfaces defined?		
Have algorithms intrinsic to the functional requirements been defined?		
Does the specification include all of the known customer or system needs?		
Is the expected behavior documented for all anticipated error conditions?		
Correctness	Y/N/NA	Comment
Do any requirements conflict with or duplicate other requirements?		
Is each requirement written in clear, concise, unambiguous language?		
Is each requirement verifiable by testing, demonstration, review, or analysis?		
Is each requirement in scope for the project?		
Is each requirement free from content and grammatical errors?		
Is any necessary information missing from a requirement? If so, is it identified as TBD?		
Can all of the requirements be implemented within known constraints?		
Are any specified error messages unique and meaningful?		
Quality Attributes	Y/N/NA	Comment
Are all performance objectives properly specified?		
Are all security and safety considerations properly specified?		
Are other pertinent quality attribute goals explicitly documented and quantified, with the acceptable tradeoffs specified?		

Checklist for Requirements Specification Reviews

Traceability	Y/N/NA	Comment
Is each requirement uniquely and correctly identified?		
Is each software functional requirement traceable to a higher-level requirement (e.g., system requirement, use case)?		
Special Issues	Y/N/NA	Comment
Are all requirements actually requirements, not design or implementation solutions?		
Are all time-critical functions identified, and timing criteria specified for them?		
Have internationalization issues been adequately addressed?		

Check Date : _____

Checked By : _____

Signature :