Preview

General information

1.Study ID

2.Title

Title of paper

3.Year of Publication

4.Abstract

5.The countries from which the authors are from?

6.Type of Publication

1. ○ Journal
2. ○ Conference
3. ○ Workshop
4. ○ Technical Report
5. ○ Magazine

6. ○ Other

7.From which Journal or Conference was the study published from?

Study Characteristics

8.What is the methodology used in the study?

Please select all that applies for the nature/methodologies that were used in the study

1. ☐ Experimental Research
2. ☐ Empirical Study
3. ☐ Theoretical Study
4. ☐ Case Study
5. ☐ Survey
6. ☐ Systematic Review
7. ☐ Literature Review
8. ☐ Action Research
9. ☐ Design Science Research
10. ☐ Qualitative Research
11. ☐ Quantitative Research
12. ☐ Mixed Methods
13. ☐ Longitudinal Study
14. ☐ Cross-sectional Study
15. ☐ Other

Research Focus

9.Primary Objective:

Describe the main aim of the study

Functional and Nonfunctional Requirements

10.Does the study propose/refer to classification schemes/ techniques to distinguish between FRs and NFRs ?

1. ◯ YES
2. ◯ NO

11.If the study proposes or references any classification schemes/techniques to distinguish between "functional requirements" and "nonfunctional requirements," please provide the following details in a tabular format

Please answer by "NO" to the cases that are not applicable.

	Name of the Technique	Description	Proposed or Referenced	Reference(If applicable)	Tool Name developed and oriented towards RE	Functions and Features of the Tool(if applicable)	Development status of the tool	Tool Proposed or Referred?	Reference(if application)	Other associated tools	Nature of this association
1											
2											
3											
4											
5											
6											

12.Does the study use any machine learning/Artificial Intelligence techniques for the classification of functional and nonfunctional requirements?

If yes, please specify the techniques that were used.

If no, please type "NO"

13.Are there any datasets that were used for the classification process between FRs and NFRs?

If yes, please specify how many datasets and datapoints were used in the classification process

If no, please type "NO"

	Dataset Name	Data Points Used	How they were used
1			
2			
3			
4			
5			
6			

NonFunctional Requirements

14.Does the study propose/refer to classification schemes/techniques to distinguish NFRs under "sub–categories"?

1. ◯ YES
2. ◯ NO

15.Please mention which type of "Nonfunctional Requirements" is the study specialized in classifying.

If yes, please mention which type of NFRs is the study specialized in classifying

if no, please type "NO"

16.If the study proposes or references any classification schemes/techniques to distinguish "nonfunctional requirements" into "sub–categories", please provide the following details in a tabular format:

Please answer by "NO" to the cases that are not applicable.

	Name of Technique	Description	Proposed or Referenced	Reference(if applicable)	Tool Name developed and oriented towards RE	Functions and Features of the Tool(if applicable)	Development status of the tool	Tool Proposed or Referenced	Reference(if applicable)	Other associated tools	Nature of this association
1											
2											
3											
4											
5											
6											

17. Does the study mention any challenges faced with the classification of requirements? (whether it concerns those between FRs and NFRs or NFRs under subcategories)

If yes, please specify these challenges and how they were addressed by the study.

If no, please type "NO"

18.Does the study include any case studies for NFRs classification?

if yes, please specify them.

If no, please type "NO"

19.Are there any datasets that were used for the classification process of NFRs into "sub–categories"?

If yes, please specify how many datasets and datapoints were used in the classification process

If no, please type "NO"

	Dataset Name	Data Points Used	How they were used
1			
2			
3			
4			
5			
6			
7			

Additional Notes

20.Does the study ever mention the presentation/documentation of NFRs?

If yes, please describe briefly what the study said about it

If no, please type "NO"

21.Future Research Directions:

Mention any future research directions suggested by the study