TABLE A
INCLUSION AND EXCLUSION CRITERIA

Inclusion Criteria	Exclusion Criteria
Recent publications (from 2016)	Studies before 2016
Empirical studies only	Surveys, White papers, Gray Literature Thesis, and Books
Conference & Journal	-
English Language	

TABLE B
QUALITY ASSESSMENT CRITERIA.

Q#	Quality questions	Threshold (Y=1, N=0, P=0.5)
Q1	Were the factors that affect the adoption of the project management tools clearly mentioned?	Y: The factors that affect the adoption of the project management tools were clearly described.
		N: The factors that affect the adoption of the project management tools were not described at all.
		P: The factors that affect the adoption of the project management tools were partially described.
Q2	Was the name of the SW project management toolstated explicitly?	Y: The name of the SW PM tool was clearly stated.
		N: The name of the SW PM tool was not stated at all.
		P: Only the category of the SW PM tool was stated such as, risk management, communication, scheduling ...etc.
Q3	Were the features of the SW project management toolprovided clearly?	Y: The features of the SW PM tool were clearly provided.
		N: The features of the SW PM tool were not provided at all.
		P: The features of the SW PM tool were partially provided.
Q4	Was the tool used in a projectmanagement context?	Y: The tool has been used in a project management context.
		N: The tool has not been used in a project management context.
		P: The tool has been used partially in the context of project management.
Q5	Was the tool evaluated from ausability perspective?	Y: The tool was evaluated formally in terms of usability.
		N: The tool was not evaluated in terms of usability at all.
		P: The tool was evaluated informally in terms of usability.

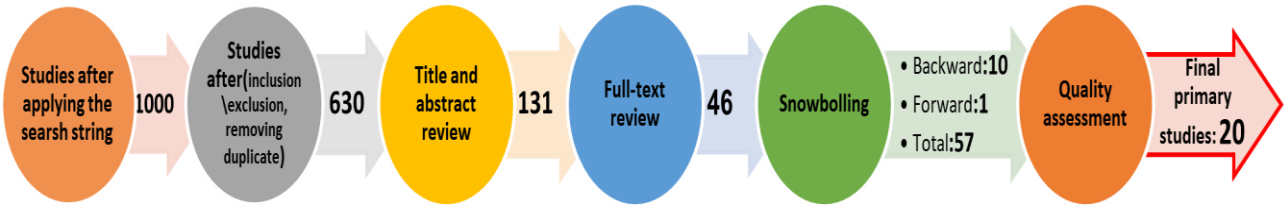

Fig. A. The process of the primary studies selection.

TABLE C
QUALITY SCORE OF THE SELECTED STUDIES.

Reference	Q1	Q2	Q3	Q4	Q5	Score
[1]	1	1	1	1	0	**4**
[2]	0.5	1	0.5	1	0.5	**3.5**
[3]	0.5	1	0.5	1	0	**3**
[4]	0	1	1	1	0	**3**
[5]	1	1	0.5	1	0	**3.5**
[6]	0.5	1	1	1	0	**3.5**
[7]	1	1	1	1	0	**4**
[8]	0.5	1	1	1	0.5	**4**
[9]	0.5	1	1	1	0.5	**4**
[10]	0.5	1	1	1	0	**3.5**
[11]	0	1	1	1	0	**3**
[12]	0	1	1	1	0	**3**
[13]	1	1	0.5	1	0	**3.5**
[14]	1	1	1	1	0	**4**
[15]	1	1	1	1	0.5	**4.5**
[16]	1	1	1	1	0	**4**
[17]	1	1	1	1	0	**4**
[18]	1	1	1	0	0	**3**
[19]	1	1	1	1	1	**5**
[20]	1	1	1	1	0	**4**

Primary studies list

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