First Raspberry Pi Lebanon Competition
Awards' Criteria

#	Traits	Design	Weight	T1	T2	T3	T4	T5	T6	T7	T8
1	**Problem Statement**	Problem statement demonstrates solid understanding of problem and includes final design deliverables	20								
2	**Design goals**	Clear and complete identification of design goals, objectives and understanding of design requirements, real life constraints, limitations and potential	20								
3	**Process**	Clear definition of solution, procedure and methods used	20								
4	**Tools**	Clear evidence of ability to select appropriate tools, techniques and skills to achieve the design	20								
5	**Analyses and conclusion**	Analyses is used to enhance design effectiveness and clear evidence of correct conclusion of effectiveness of the design effectiveness and tools selected	20								
		Total	**100**								
#	**Traits**	**Team Spirit**	**Weight**								
1	**Division of work**	Demonstrates the contribution of all team members to reach the project goals; specific member roles are clearly introduced. Work division is balanced. Each team member seems to know as much as the other team member	20								
2	**Attitude**	Team is supportive to each other and appreciative of the contribution of each member	20								
3	**Authenticity**	Team demonstrates students' authentic work (minimal guidance of teachers/mentors); the project is designed, developed, and coded by students, not by teachers coaches or mentors	20								
4	**Perseverance**	Team explains how challenges were overcome	20								
5	**Dynamics**	Team shows cohesive and fun behavior	20								
		Total	**100**								

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#	Traits	Innovation	Weight	T1	T2	T3	T4	T5	T6	T7	T8
1	**Originality**	Originality and innovativeness of the idea; unique and surprising; idea shows thinking outside the box	25								
2	**Imaginative**	Imaginative, may use common materials ideas in new and surprising ways	25								
3	**Combination**	Incorporating new directions or approaches to existing projects combining different elements into a coherent whole	25								
4	**Futuristic**	Futuristic approach successfully breaking rules or conventions	25								
		Total	**100**								
#	**Traits**	**Code (http://web.csulb.edu/colleges/coe/cecs/views/programs/underg**	**Weight**								
1	**Specifications**	The code works and meets the project specifications	20								
2	**Readability**	The code is exceptionally well organized and very easy to follow	20								
3	**Reusability**	The code could be reused as a whole or each routine could be reused	20								
4	**Documentation**	The documentation is well written and clearly explains what the code is accomplishing	20								
5	**Efficiency**	The code is extremely efficient without sacrificing readability and understanding	20								
		Total	**100**								