

Evaluation Sheet Checklist

TOPIC	REQUIRED ITEMS	EVALUATION
1 Design Team	<ul style="list-style-type: none"> • Share responsibilities • Share ideas • Participate • Assume leadership in the area of expertise/interest when called upon to do so • Allow others to take the lead when necessary • Compromise on some issues 	10 marks
2 ID of The Problem	(A) Which problem do you prefer? (B) Web address of videos (C) Group jot notes on discussion (D) Table of problem situations and analysis	1 mark 2 marks 2 marks 8 marks
3 Design Brief	<ul style="list-style-type: none"> • Short description of the problem situation • Statement of a specific problem (In one sentence, what is the problem?) [3 marks] • Criteria (conditions and limitations) affecting the solution [5 marks] • Expectations for the solution [5 marks] • Information about the tasks the designers are expected to do or [5 marks] 	1 mark 3 marks 5 marks 5 marks 5 marks
4 Research	TWO(2) column table, pictures (5) on the left, analysis on the right	10 marks
5 ID of The Solution	Scanned pictures (3 per partner) (A) orthographic view (B) isometric view (C) border + information box	3 marks 3 marks 4 marks
6 Selection of Best Solution	Table of criteria and solutions Video of virtual house (Google Sketchup video)	10 marks 10 marks
7 Development	(A) Work area? Clean? Materials? (B) Skills? (C) Action plan? (steps taken to complete) (D) Pictures of you working + Video of actual prototype	3 marks 5 marks 5 marks 9 marks
8 Evaluation	a. Does this prototype meet all your specifications? b. How did the design process enable the design team to achieve the solution? (Include successes and challenges encountered and an explanation of how the challenges were resolved) c. How could things have been improved? d. What are some key things you both learned in this course? e. Google Sketchup video	2 marks 2 marks 2 marks 2 marks 10 marks
	TOTAL	122