

Aug 2013

'CIRCLES' show things to do

UNIT 511		Name: Edward Doust		Comment	
C R E A T I V I T Y	Theme choice	Stated	✓	math charism. Remove black background to SD.	
		Explained	✓		
		Spider diagram	✓		
		Choice made	✓		
	User needs Explored	Who?	✓	Some more evidence. SUMMARY OF Q RESULTS Reasons for Q's NOT DONE What do questionnaires show? More detailed answers.	
		What?	✓		
		Where?	✓		
	Product Comparison	3 products	✓	More detail. could be more detailed, quote info from table	
		Compared	✓		
		Trend identified	✓		
Design Brief	Stated	✓	(A little more detail) place just below the specification		
Product Analysis	2 products	✓	Good.		
	Analysis	✓			
D E S I G N I N G	Specification	Detail?	✓	(evidence for spec points as 3rd column would get top marks)	
	System diagram	Detail?	✓	not too bad (add circuit building blocks for top marks)	
	Ideas for circuit	3/4	2	✓	Fairly basic cuz circuits (add examples from web - important for extra marks)
		Explanation		✓	
		Choice		✓	
	Development of circuit	Built in circuit wizard		✓	Explain why changes were made. Must explain how the screen shots show it is working. VIDEO IS NEEDED!
		At least 3 stages		✓	
		Final circuit clearly shown		✓	
		Demonstrated as working and solves problem		✓	
	Development of PCB	At least 3 stages		✓	Explain how you changed each stage and why. Must have explanation + VIDEO use cuz 'BOM' file - attached to email
Final PCB clearly shown			✓		
Demonstrated as working and solves problem			✓		
List of components			✗		
M A K I N G	Planning	Detail?	✓	Good.	
	Manufacture	Photos of stages		✓	- need to get close up of both of this and add in
		Annotation		✓	
		Photo of complete circuit + wires etc.		✓	
		Photo of component side			
		Photo of PCB side			
Problems	Evidence provided		✓	as many as possible any problems with design work?	
E V A L	Testing	Tick List ✓	✗	THIS IS IMPORTANT - the tick list used to prove that it is working as it should (PTO)	
	Evaluation	What went well		✓	Make text smaller to fit
		Problems and solutions		✓	Make sure problems are in this table
	Improvements	Made better?		✗	you must say how you could have made it better
Function better?			✓		

CHECK YOUR SPELLING

\* The final video needs to be sent to me, it doesn't work otherwise.