

5/2/13

Aug 2013

WORKING

UNIT 511		Comment		
Name: Charlie Hards-Nicholls		(CIRCLES) show things to do		
C R E A T I V I T Y	Theme choice	Stated	✓	
		Explained	✓	
		Spider diagram	✓	
		Choice made	✓	
			clearly state why you have chosen security	
	User needs Explored	Who?	✓	separate time for Q + reasons
		What?	✓	put proof before results
		Where?	✓	
	Product Comparison	3 products	✓	
		Compared	✓	
Trend identified		✓		
Design Brief	Stated	✓	support this with evidence from previous work for top marks	
Product Analysis	2 products	✓	slide in wrong place - should be after design brief	
	Analysis	✓		
D E S I G N I N G	Specification	Detail?	✓	
			would be clearer if spec features, reasons were in columns + evidence to get highest marks	
	System diagram	Detail?	✓	
			Building blocks would get top marks (put after spec as slide 11)	
	Ideas for circuit	3/4	✓	Slides 11, 12 + 13 should go with other circuit ideas - all need explanation
		Explanation	✓	
		Choice	✓	
	Development of circuit	Built in circuit wizard	✓	
		At least 3 stages	✓	
		Final circuit clearly shown	✓	
Demonstrated as working and solves problem		✗	The video needs to be with the ppt for it to work - please send.	
Development of PCB	At least 3 stages	✓	A bit on the large side - make smaller	
	Final PCB clearly shown	✓	clearly state that it is the final PCB	
	Demonstrated as working and solves problem	✗	once again needs video sending	
	List of components	✗	use the Bill of Materials file - sent to you	
M A K I N G	Planning	Detail?	✓	
	Manufacture	Photos of stages	✓	You need to improve the presentation and get them in the right order
		Annotation	✓	
		Photo of complete circuit + wires etc.	✓	
		Photo of component side	✗	
		Photo of PCB side	✓	
		- NEEDED!! VIDEO of working circuit needed		
Problems	Evidence provided	✓	evidence needs to be much clearer	
E V A L	Testing	Tick List	✓	should be with testing of circuit + PCB + finished circuit
	Evaluation	What went well	✓	explain why you thought things went well - what evidence?
		Problems and solutions	✓	
Improvements	Made better?	✓	could it have been designed better?	
	Function better?	✓	could it do its 'job' better?	

PCB works ✓