

6/2/13 Aug 2013

Spelling needs checking.

UNIT 511		Comment		
Name: Oliver Clandage		Burglar alarm.		
C R E A T I V I T Y	Theme choice	Stated	✓	
		Explained	✓	
		Spider diagram	✓	
		Choice made	✓	
	User needs Explored	Who?	-	Questions need explaining
		What?	-	You need to explain what the results show
		Where?	-	Other evidence needs improving
	Product Comparison	3 products	✓	
		Compared	✓	You need more detail in all areas
		Trend identified	X	This must be done
Design Brief	Stated	✓	Too brief. better	
Product Analysis	2 products	✓		
	Analysis	X	Needs more detail	
D E S I G N I N G	Specification	Detail?	✓	Needs to be in a table Explanation + evidence for top marks
	System diagram	Detail?	✓	This needs sorting out - if is important to get good detail
	Ideas for circuit	3/4	X	You need to provide at least 3/4 DIFFERENT circuits and explain how each works
		Explanation	X	
		Choice	X	
	Development of circuit	Built in circuit wizard	✓	Slide 19 - you have added the push button switch to reset the alarm - a video of it working is needed
		At least 3 stages	✓	
		Final circuit clearly shown	✓	
		Demonstrated as working and solves problem	X	
	Development of PCB	At least 3 stages	✓	- (explanations need more detail)
Final PCB clearly shown		✓	Check the attached CW2 for the Final PCB	
Demonstrated as working and solves problem		X	video needed	
List of components		X	use the Bill of Materials file (BOM)	
M A K I N G	Planning	Detail?	✓	Not finished - needs for more detail
	Manufacture	Photos of stages	X	IF YOU HAVE A LATER VERSION - SEND IT TO ME THIS IS NOT GOOD ENOUGH!
		Annotation	X	
		Photo of complete circuit + wires etc.	X	
		Photo of component side	X	
		Photo of PCB side	X	
Problems	Evidence provided	X		
E V A L	Testing	Tick List	X	
	Evaluation	What went well	-	Far too brief + shallow
		Problems and solutions	-	evidence of problems needed
	Improvements	Made better?	X	You need to do this
Function better?		✓	None detail	

1 PTD

2 PTD

Done little since November by the looks of it

Dont just modify my slides - remove all references to my slides if you do. Still doing it!!

Try to make all font sizes the same across every page ~ 12 pt -

PCB works - need to sort out AIR and change thyristor.

① I've put a guidance slide into your powerspoint to show you how it should be.

② These should be from the WFD and should be alarm circuits.
