

4 Feb/13 Check formatting of pages - a bit messy - order of slides needs sorting.

UNIT 511		Name: Jack Real (Aug 2013)		Comment: Make text smaller - e.g spec should not stretch across 3 pages.
C R E A T I V I T Y	Theme choice	Stated	✓	CIRCLES show things to do - reduce font size
		Explained	✓	
		Spider diagram	✓	
		Choice made	✓	
	User needs Explored	Who?	✓	of questionnaire results Summary needed 10 customers / 10 questions
		What?	✓	
		Where?	✓	
	Product Comparison	3 products	✓	Layout needs tidying room for more news featuring detail very important
		Compared	✓	
		Trend identified	✗	
Design Brief	Stated	✓	top marks if relates to evidence	
Product Analysis	2 products	✓	Images required needs energy use completing	
	Analysis	✓		
D E S I G N I N G	Specification	Detail?	✓	good - top marks if evidence for feature included - make smaller
	System diagram	Detail?	✗	circuit development options relate to this (slides 25+26)
	Ideas for circuit	3/4	✓	Slides 14+15 "related products" should be here as circuit ideas. need more detail
		Explanation	✓	
		Choice	✓	
	Development of circuit	Built in circuit wizard	✓	You must explain what changes you make clearly. You MUST HAVE EVIDENCE (a video that your circuit works)
		At least 3 stages	✓	
		Final circuit clearly shown	✓	
		Demonstrated as working and solves problem	✗	
	Development of PCB	At least 3 stages	✓	Use your circuit wizard file to do 'normal view' screen shots for this Needs video to show testing I've sent the Bill of Materials file (BOM)
Final PCB clearly shown		✓		
Demonstrated as working and solves problem		✗		
List of components		✓		
M A K I N G	Planning	Detail?	✓	put headings on second page or make all fit on one page
	Manufacture	Photos of stages	✓	All images need to be individually annotated. need labelling / explaining what they show This section could be better presented
		Annotation	✓	
		Photo of complete circuit + wires etc.	✓	
		Photo of component side	✓	
		Photo of PCB side	✓	
Problems	Evidence provided	✗	included - great - but have you any evidence - it must be clear	
E V A L	Testing	Tick List	✓	The tick list need rethinking - lacks detail
	Evaluation	What went well	✓	Not too bad. Sort font out
		Problems and solutions	✓	
Improvements	Made better?	✓	Think back to the designing stages how could it function to do its job far better? Swap position of slides 41+42	
	Function better?	✗		

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(PT0)

(This section could be better presented)

- * You really must reduce the number of pages you use
- * The system diagram is very important - use the table in my ppt - input/process/output to show alternatives + what you have chosen. Slides 25+26 will help as examples.
- * I'm assuming slides 14+15 show your first circuit ideas - if so they need an explanation of how the work. One of them must be what you will choose for development later on. You haven't done this.