DESIGN

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MANUFACTURE

ANALYSE

## Contents of work evidenced against assessment criteria:

- Mindmap ٠
- Moodboard ٠
- Chosen charity research ٠
- Types of logo/Typography worksheet ٠
- Logo Brand Analysis ٠
- Logo designs ٠
- Logo development and Final
- Campaign ideas
- Paper modelling development
- Thumbnail poster ideas

Digital design and card manufacture of the final prototypes:

- Mail out box
- Money box ٠
- Poster ٠
- Other promotional items ٠
- Evaluation ٠
- Analysis and evaluation of work throughout. For example, within your annotation of your design ideas.

	EMERGING	SECURING	DEEPENING	MASTERY
	Basic investigation of the client needs and	An investigation of the client needs and wants	An investigation of the clients needs and	A comprehensive investigation of the clier
	wants is carried out but given little	is carried out, with some explanation and	wants is carried out, with a good explanation	needs and wants, with a clear explanation
	explanation and justification of these.	justification of some aspects of these.	and justification of most aspects of these.	and justification of all aspects of these.
	Basic investigation into the work of others that	Some investigation into the work of others	Detailed investigation into the work of others	Comprehensive investigation into the worl
	has not been used to inform their ideas.	that has had some influence on their ideas.	that has influenced ideas.	others that clearly informs ideas.
	Basic ideas have been generated with clear	Imaginative ideas have been generated with a	Imaginative and creative ideas have been	Imaginative, creative and innovative idea
	design fixation and limited consideration of functionality, aesthetics and innovation.	degree of design fixation and having some consideration of functionality, aesthetics and innovation.	generated which mainly avoid design fixation and have adequate consideration of functionality, aesthetics and innovation.	have been generated, fully avoiding design fixation and with full consideration of functionality, aesthetics and innovation.
	Ideas generated taking little or no account of			
$\mathbf{\lambda}$	investigations carried out.	Ideas have been generated that take some	Ideas have been generated, taking to account	Ideas have been generated, that take ful
		account of investigations carried out but may	on-going investigation that is relevant and	account of on-going investigation that is
$\mathbf{k}$	Design, graphical and modelling skills are limited, rarely clear enough to appropriately	lack relevance and/or focus.	focused.	fully relevant and focused.
	communicate.	Design, graphical and modelling skills are	Design, graphical and modelling skills are	Design, graphical and modelling skills are
ົ 🔊		sufficient but are not consistent in	good in appropriately communicating.	excellent and are effective and consister
N N	Formal presentation is not clear and can be	appropriately communicating.		<b>–</b> – – – – – – – – – – – – – – – – – –
N A	difficult to understand.	Formal presentation is sufficient and prevides	Formal presentation is good and provides	Formal presentation is excellent and pro
DESIGN		Formal presentation is sufficient and provides some clarity.	appropriate clarity.	impact and appropriate clarity.
D		some clamy.		
	Tools, materials and equipment (including	The correct tools, materials and equipment	The correct tools, materials and equipment	The correct tools, materials and equipme
$\Diamond$	CAD/CAM where appropriate) have been	(including CAD/CAM where appropriate) have	(including CAD/CAM where appropriate) have	(including CAD/CAM where appropriate)
	used or operated safely at a basic level.	been used or operated safely with an	been used or operated safely with a good	been consistently used or operated safe
$\bigtriangleup$	Basic quality control is evident through	adequate level of skill.	level, of skill.	with an exceptionally high level of skill.
	measurement only.	Some quality control is evident through	Detailed guality control is evident to ensure	A high level of quality control is evident t
$\mathbb{N}$	including in the ing.	measurement and testing.	the final product is mostly accurate through	ensure the final product is accurate by
URI	Final product shows a basic level of		partial application of tolerances.	consistently applying very close tolerand
Ð	making/finishing skills which may not be	Final product shows an adequate level of		, , , , , , , , , , , , , , , , , , , ,
ΙFA	appropriate for the desired outcome.	making/finishing skills that are mostly	Final product shows a good level of	Final product shows an exceptionally hig
N		appropriate to the desired outcome.	making/finishing skills that are largely	level of making/finishing skills that are fu
			consistent and appropriate to the desired	consistent and appropriate to the desired
2		0	outcome.	outcome.
	Limited evidence that various iterations are	Some evidence that various iterations are	Good evidence that various iterations are	Extensive evidence that various iteration
	because of considerations linked to testing, analysis and evaluation of the final product.	because of considerations linked to testing, analysis and evaluation of the final product,	because of considerations linked to testing, analysis and evaluation of the final product,	as a direct result of considerations linked testing, analysis and evaluation of the fir
$\bigcirc$	analysis and evaluation of the final product.	including basic consideration of feedback	including some consideration of feedback	product, including well considered feedb
$\mathbf{Q}$	Basic testing of some aspects of the final	from third parties.	from third parties.	from third parties.
,	product against the design brief and			
$\bigcirc$	specification. Little reference is made to any	Adequate testing of some aspects of the final	Good testing of most aspects of the final	Comprehensive testing of all aspects of
	modifications either proposed or undertaken.	product against the design brief and	product against the design brief and	final product against the design brief an
$\bigcirc$		specification. Some reference is made to	specification. Detailed reference is made to	specification. Fully detailed and justified
ANALYSE	Superficial analysis and evaluation.	modifications either proposed or undertaken.	any modifications either proposed or undertaken.	reference is made to any modifications proposed and undertaken.
AL		Adequate analysis and evaluation is present		
<del>,</del>		at some stages of the project.	Good analysis and evaluation at most stages	Excellent ongoing analysis and evaluation

Overall pathway grade:

9

Emerging

Securing

Deepening Mastery



## Contents of work evidenced against assessment criteria:

- Existing Problem
- Product Analysis
- Customer Interview and Specification
- Material Research
- Back initial ideas
- Modelling development
- Rendering
- Orthographic drawing

- CAD/CAM of personalised design
- Final Prototype
  - Evaluation

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Analysis and evaluation of work throughout. For example, within your annotation of your design ideas.

	EMERGING	SECURING	DEEPENING	MASTERY
	Basic investigation of the client needs and wants is carried out but given little explanation and justification of these.	An investigation of the client needs and wants is carried out, with some explanation and justification of some aspects of these.	An investigation of the clients needs and wants is carried out, with a good explanation and justification of most aspects of these.	A comprehensive investigation of the clien needs and wants, with a clear explanation and justification of all aspects of these.
	Basic investigation into the work of others that has not been used to inform their ideas.	Some investigation into the work of others that has had some influence on their ideas.	Detailed investigation into the work of others that has influenced ideas.	Comprehensive investigation into the work others that clearly informs ideas.
	Basic ideas have been generated with clear design fixation and limited consideration of functionality, aesthetics and innovation.	Imaginative ideas have been generated with a degree of design fixation and having some consideration of functionality, aesthetics and innovation.	Imaginative and creative ideas have been generated which mainly avoid design fixation and have adequate consideration of functionality, aesthetics and innovation.	Imaginative, creative and innovative ideas have been generated, fully avoiding desig fixation and with full consideration of functionality, aesthetics and innovation.
DESIGN A A B	Ideas generated taking little or no account of investigations carried out. Design, graphical and modelling skills are limited, rarely clear enough to appropriately communicate. Formal presentation is not clear and can be	Ideas have been generated that take some account of investigations carried out but may lack relevance and/or focus.	Ideas have been generated, taking to account on-going investigation that is relevant and focused.	Ideas have been generated, that take full account of on-going investigation that is b fully relevant and focused.
		Design, graphical and modelling skills are sufficient but are not consistent in appropriately communicating.	Design, graphical and modelling skills are good in appropriately communicating.	Design, graphical and modelling skills are excellent and are effective and consistent
	difficult to understand.	Formal presentation is sufficient and provides some clarity.	Formal presentation is good and provides appropriate clarity.	Formal presentation is excellent and provi impact and appropriate clarity.
KCTURE Ø Ø Ø	Tools, materials and equipment (including CAD/CAM where appropriate) have been used or operated safely at a basic level.	The correct tools, materials and equipment (including CAD/CAM where appropriate) have been used or operated safely with an adequate level of skill.	The correct tools, materials and equipment (including CAD/CAM where appropriate) have been used or operated safely with a good level, of skill.	The correct tools, materials and equipmer (including CAD/CAM where appropriate) h been consistently used or operated safely with an exceptionally high level of skill.
	Basic quality control is evident through measurement only. Final product shows a basic level of	Some quality control is evident through measurement and testing.	Detailed quality control is evident to ensure the final product is mostly accurate through partial application of tolerances.	A high level of quality control is evident to ensure the final product is accurate by consistently applying very close tolerance
	making/finishing skills which may not be appropriate for the desired outcome.	Final product shows an adequate level of making/finishing skills that are mostly appropriate to the desired outcome.	Final product shows a good level of making/finishing skills that are largely consistent and appropriate to the desired outcome.	Final product shows an exceptionally high level of making/finishing skills that are full consistent and appropriate to the desired outcome.
	Limited evidence that various iterations are because of considerations linked to testing, analysis and evaluation of the final product. Basic testing of some aspects of the final	Some evidence that various iterations are because of considerations linked to testing, analysis and evaluation of the final product, including basic consideration of feedback from third parties.	Good evidence that various iterations are because of considerations linked to testing, analysis and evaluation of the final product, including some consideration of feedback from third parties.	Extensive evidence that various iterations as a direct result of considerations linked testing, analysis and evaluation of the fina product, including well considered feedbac from third parties.
	product against the design brief and specification. Little reference is made to any modifications either proposed or undertaken. Superficial analysis and evaluation.	Adequate testing of some aspects of the final product against the design brief and specification. Some reference is made to modifications either proposed or undertaken.	Good testing of most aspects of the final product against the design brief and specification. Detailed reference is made to any modifications either proposed or	Comprehensive testing of all aspects of the final product against the design brief and specification. Fully detailed and justified reference is made to any modifications bo
		Adequate analysis and evaluation is present at some stages of the project.	undertaken. Good analysis and evaluation at most stages of the project.	proposed and undertaken. Excellent ongoing analysis and evaluatior evident throughout the project.

9

Overall pathway grade:

Emerging

Securing

Mastery

Deepening

Highlight the term you	Project	Reflect on the marking criteria you received on the previous pages to help write your WWW and EBI's:		
completed it in:		WWW:	EBI:	
Winter/ Spring/ Summer	Charity Branding			
Winter/ Spring/ Summer	Timber Stand			

Overall year review. Please fill in this student voice survey: https://forms.office.com/e/GHWdQTqpaC