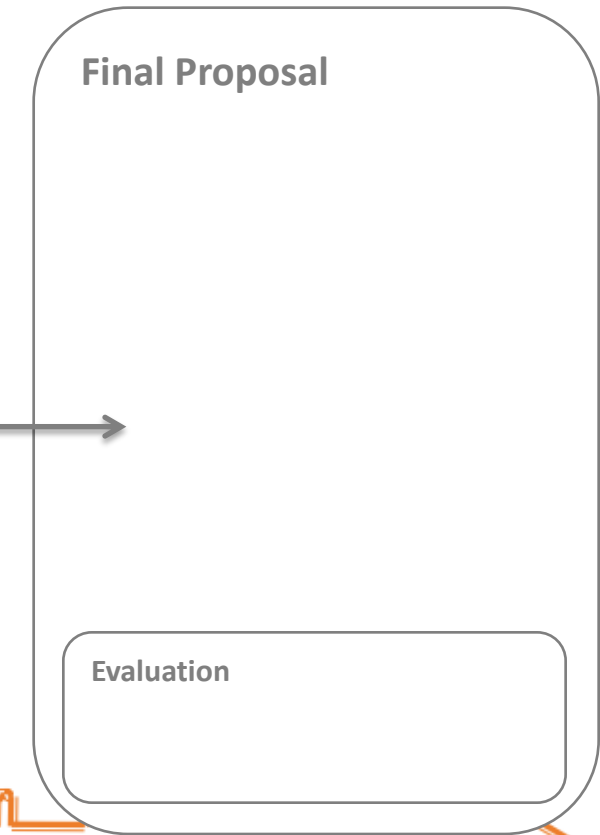
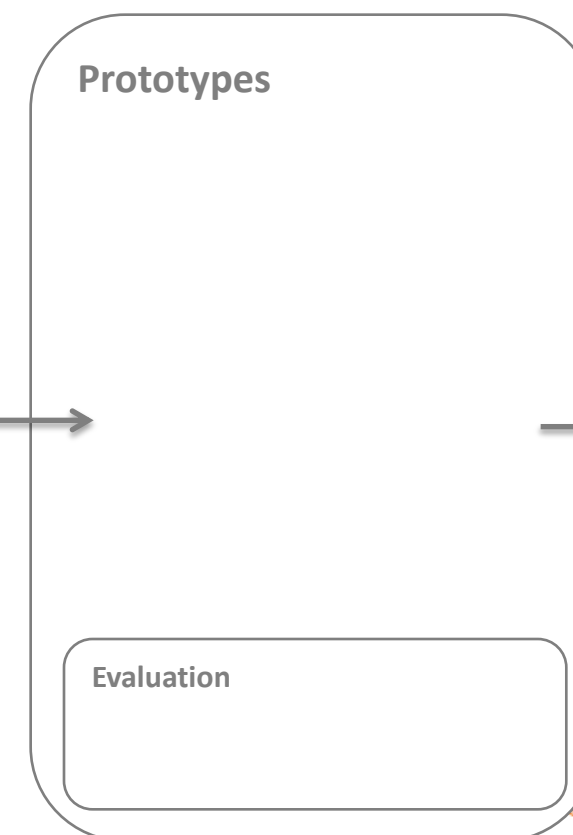
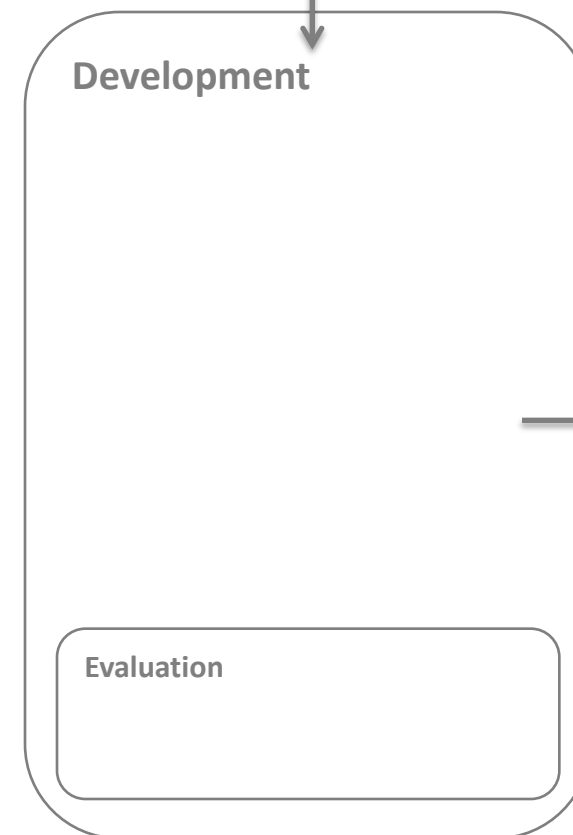
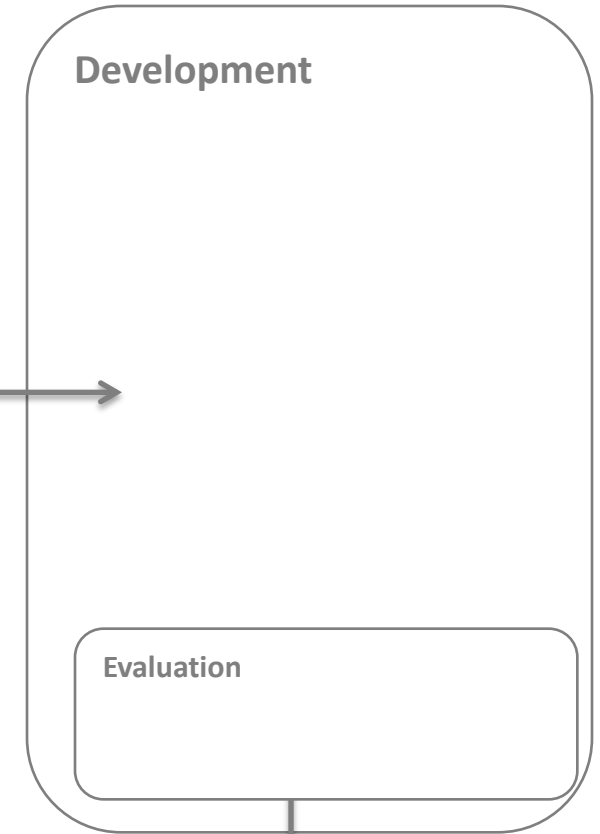
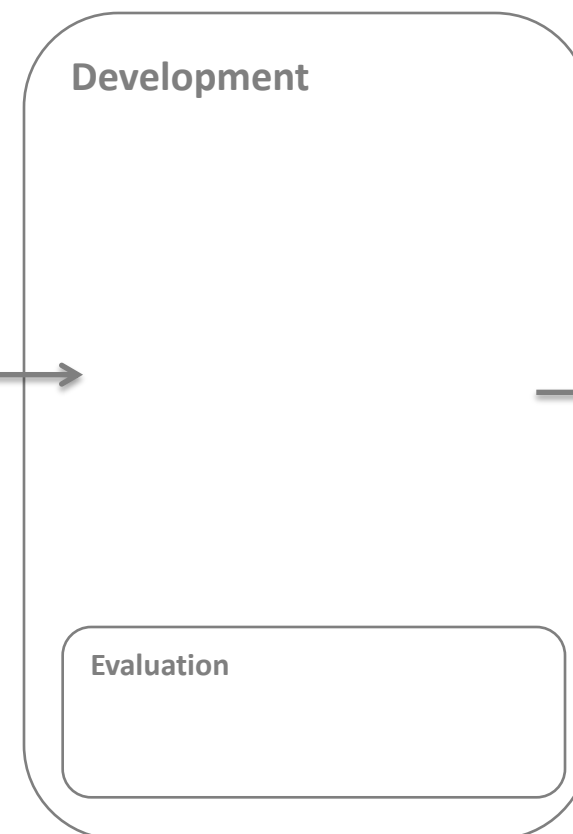
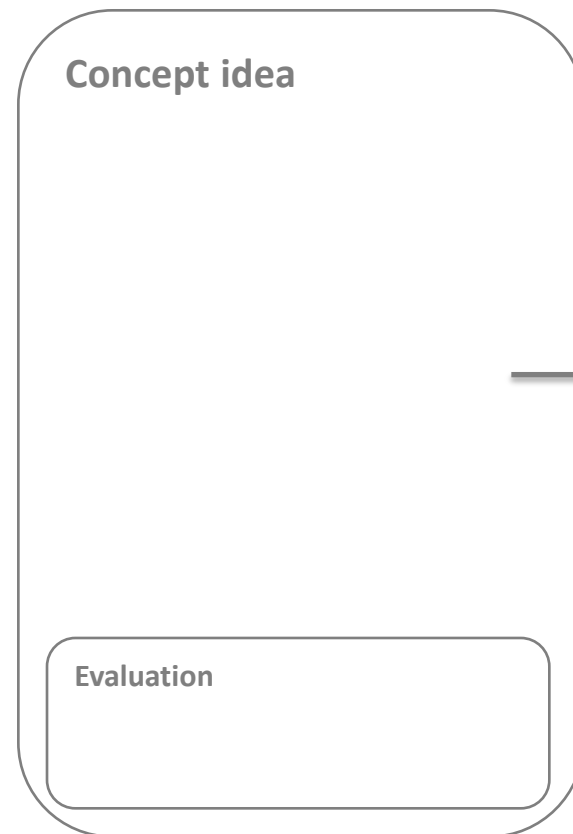
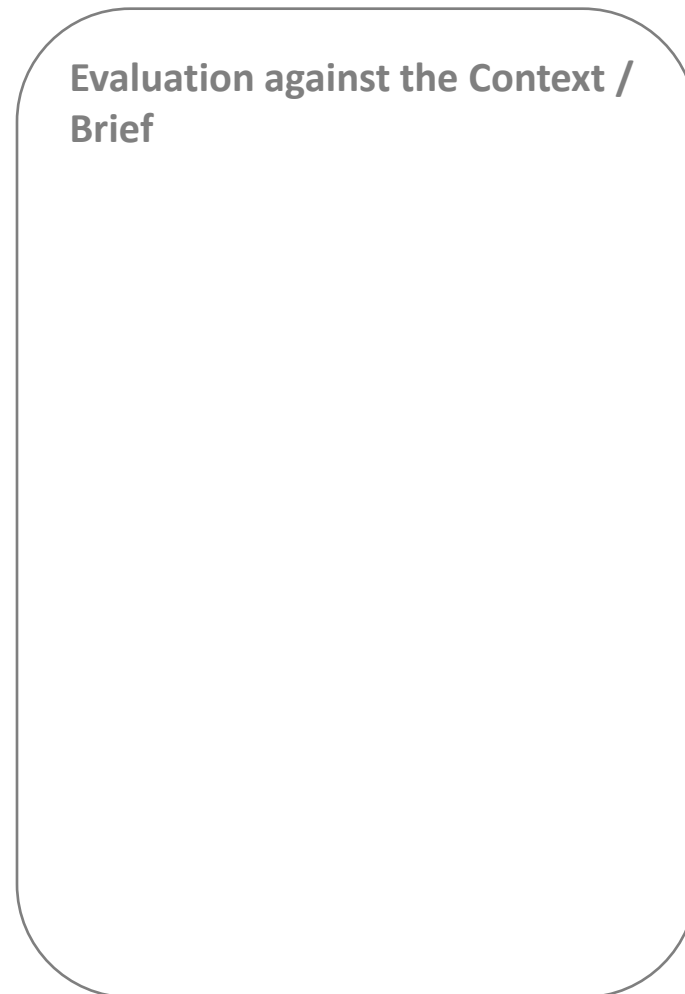
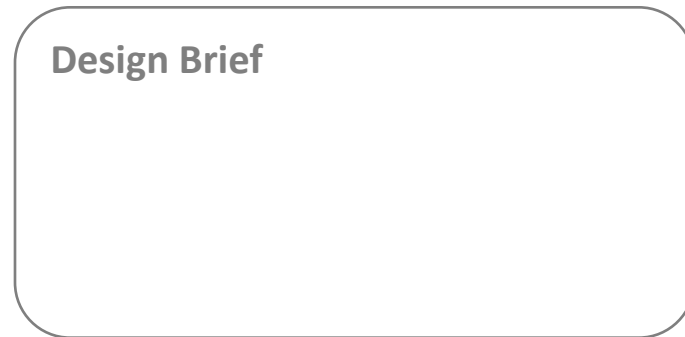


Testing & Evaluation



Evaluation

Aesthetics-

- What do you intend your product to look like? Did it your final product meet this? If no what would you change?
- What colours, styling, patterns did you originally intend to design your use. Have you incorporated them into your final design
- Why and how did you made these decisions? What did you research findings tell you and did you use this in the design and and manufacture of your product?

Cost-

- What price range does your product fall into?
- Does this meet your original specification cost? if so why?
- What materials, processes and finishes did you use, does this reflect the cost?
- Does the cost reflect the quality of the product?
- Is the cost of your product a result of what manufacturing processes (mass produced, batched produced, one off) Would you be able to commercially produce it in the future if you received a large order from a designer store, next home etc.?

Consumer-

- Who did you intend your consumer to be?
- What do they like about your product?
- What would they improve about your product?

Environment-

How does the product effect the environment:

- When it was made (manufacturing process): materials used, energy used
- When its being used, does it give off any emissions or pollution?
- When it is disposed of, is it recyclable, is it able to be reused?

Safety-

- How safe will the product be to use?
- What are the dangers of using your product (sharp edges, toxic paints, electric components, weight etc)?
- How did you make it safe for the intended user (example;. **“all electrical components are be housed in a waterproof casing”**)?
- How did you reduce the risk of injury? What could be improved

Size-

- How big is the product **GENERALLY** ? For example: **“it is pocket size so that it can be kept with the user at all times.”**
- How big are certain parts of your product? Could they be improved
- For example: **“the back support the chair is the correct size for the average 16 year old.”**
- Is it be adjustable?
- Could the size be improved? Will this effect the cost, consumer etc?

Materials-

- What materials did you use in the manufacture of the product?
- Are they suitable?
- Where they easy to mark out, cut, shape and finish?
- How did you finish the product
- Are the materials environmentally friendly?
- Can they be recycled or reused at the end of the products life?

Function-

- What are the main functions for the product, what does it do **GIVE FULL DETAILS FOR THIS?**
- For example: **“the chair will allow the user to sit down at a desk comfortably. The chair will be adjustable to suit individual users i.e. the seat high and back rest. The chair will be able to move whilst the user is still seated. It will be foldable to be easily stored away when not in use. The chair will also be multi functional, it will also be used as an mp3 docking station with built in speakers.”**
- Could the function be improved?
- Does the product meet the design brief and specification
- What would you modify about this product to improve it?

Evaluation against the Spec

	Evaluation against the specification	Success of this aim?	Modifications
Aesthetics			
Suitability for the Consumer			
Cost			
Environment			
Safety			
Size			
Function			
Materials			
Product Life Cycle			
Ease of Use and Clarity of Function			
Packaging			

Consumer Evaluation

Consumer Opinion

Consumer Improvements

Aesthetics			
Consumer			
Cost			
Environment			
Safety			
Size			
Function			
Materials			

Manufacturing in Quantity

Parts	Materials	Tools	Process	Finish	Safety	Time	Quality Control Check
A							
B							
C							
D							