

In criterion D, you will reflect on your learning process and evaluation your 3D product. This worksheet includes all the tasks of Criterion D. Upload your worksheet on Managebac at the task name "Criterion D: Evaluating";
Assessment Criterion D: Evaluating

Strand 1: Outline simple, relevant testing methods, which generate data, to measure the success of the solution

Strand 2: Outline the success of the solution against the design specification

Strand 3: Outline how the solution could be improved.

Strand 4: Outline the impact of the solution on the client/target audience

Task 1- Outline simple, relevant testing methods, which generate data, to measure the success of the solution.

Use the internet to find some examples of 3D product evaluation/testing tools/methods




How would you test or know	
If the product looks good?	Maiia's product looks really good and she's used innovative 3d elements to create her product. She's also shown how her product would work, and I can see really innovative features that she has added. I really liked her product. 🇸🇪🇵🇩
If the product functions as intended?	Yes it functions as intended it fixes all the phones properly (because the width of the bottom part is optimal 5 cm) and also it fixes on all of the kinds of chargers (because the length of the hole where you put your charger is 2.5 cm and the width is 4.5 cm which are the optimal sizes for the hole).

Task 2- Outline the success of the solution against the design specification

Self-Evaluation

Evaluate your work based on the criteria below:

Copy and Paste one of the emoji in the spaces below;

Planning and carrying out the research by looking at existing 3D products on the internet. Criterion A Developing clear diagrams of the ideas/sketches. Criterion B	 
Demonstrate your technical skills when creating the product. Criterion C	

Peer Evaluation

Ask your family Member or classmates for feedback on your product.

On a scale of 1 to 5, (1= poor, 2= fair, 3= good, 4= very good, 5= Excellent)

Highlight the rate given by one of your family Member or classmates

Evaluator's name: My mother and Saachi	Highlight the rate given				
Design Idea	1	2	3	4	5
Benefit (fit for purpose?)	1	2	3	4	5
Technical Skills (making hole, grouping and smoothing edges)	1	2	3	4	5
Appearance of the product	1	2	3	4	5
Functioning of the product as intended	1	2	3	4	5

Suggested Improvements: I recommend using recycled material to produce the product because her product will not pollute the environment. To make her product a little better, she could've added more details to enhance her product a little more; such as connectors etc as it could enhance her product in a slightly better way.

Task 3: Outline how the solution could be improved.

Reflect on your work, feedback and suggest ways your product could have been improved if you were to do this task again.

What went well? My product is fixed on all kinds of chargers and properly fix all kinds of phones. Also it has compact sizes which is very good for people that travel a lot and need something not heavy and small but useful .

What changes would you make to create a better product? At the next time I will use for producing my holder only recycled material It will help to not pollute the environment. Also next time when I will create a product I will add more connectors so my product will look better and function better. I will add a holder for the wire . This holder will be on the bottom part of my holder. It will be very small and look like a ball with a horizontal hole. It will fix the wire and the wire will not get tangled.

Task 4: Outline the impact of the solution on the client/target audience

Ask your peers or family members the following;

Outline a detailed response.

<p>Is the product solving the target audience's problem?</p>	<p>Yes it's solving the target audience problem because it fixes all kinds of phones properly and you can fix it on all kinds of chargers and it will not fall. Also the target audience are people that travel a lot and in a lot of cases they don't have enough empty space so the holder is compact.</p>
<p>How does the product make people's lives easier?</p>	<p>People don't have to put their phones on the floor while they are charging it and the risk that they will get broken is very low. The impact of the product on the client / target audience is big because many people save their phones from breaking and because now in all the world we have an epidemic of Covid19 when you put your phone on the floor it's not very safe because all people step on the floor with their dirty shoes and Covid19 can come to your phone and then you can get the virus from your phone so if they will use my holder they don't have to put their phones on the floor .</p>