

Criterion B: Developing ideas

- (i) Develop design specifications, which clearly states the success criteria for the design of a solution.
- ii) Develop a range of feasible design ideas that can be correctly interpreted by others
- iii) Present the final chosen design
- iv) Create a planning drawing/diagram, which outlines the main details for making the chosen solution.

Week 1 [4th October]

Task 1: Develop design specifications, which clearly states the success criteria for the design of a solution.

Complete the table of the design Requirements and considerations. These will be your design Specifications.

<p>Aesthetics How it looks (Consider appearance, size/color/shape/texture,)</p>	<p>1. The 3D product size should be 44°, 37°, 32°, uses 45-55 watts. 2. The 3D product shape should be My product is a 3d- chair, more like a massage chair. 3. The colours of the 3D product should be Black, something that will fit most home designs/office designs etc. so the chair fits in.</p>
<p>Function How it works (What it must do? What is it's special features that will enable it function?)</p>	<p>This chair has features that help the client feel as comfortable as they'd like. The client using this chair can hinder with the dimensions to however they prefer. For example, they can change how long/short the arm rest is etc. The chair would also be similar to a massage chair, the chair would provide light massages to the client to make sure they're comfortable while working/relaxing. This chair will also include in build heat/air that the client can adjust according to their liking. The target audience for this product are office employees, especially because they work for long shifts. Office employees have to go to work everyday spending almost their whole day on a chair, which they may or may not find comfortable. Most employees don't like being uncomfortable, and thus, this is just the right solution! This product will help many people and not only office employees! Even students, teachers, anyone who uses chairs in fact!</p>
<p>Targeted Audience (Who is it for? Who is the targeted user's age, gender? What features will the targeted audience find interesting?)</p>	<p>1. The target audience for this product are office employees, especially because they work for long shifts. Office employees have to go to work everyday spending almost their whole day on a chair, which they may or may not find comfortable. Most employees don't like being uncomfortable, and thus, this is just the right solution! This product will help many people and not only office employees! Even students, teachers, anyone who uses chairs in fact!</p> <p>2. The product should have the following features below to target its audience;</p> <p>This chair has features that help the client feel as comfortable as they'd like. The client using this chair can hinder with the dimensions to however they prefer. For</p>

example, they can change how long/short the arm rest is etc. The chair would also be similar to a massage chair, the chair would provide light massages to the client to make sure they're comfortable while working/relaxing. This chair will also include in build heat/air that the client can adjust according to their liking.

Task 2: Develop a range of feasible design ideas that can be correctly interpreted by others

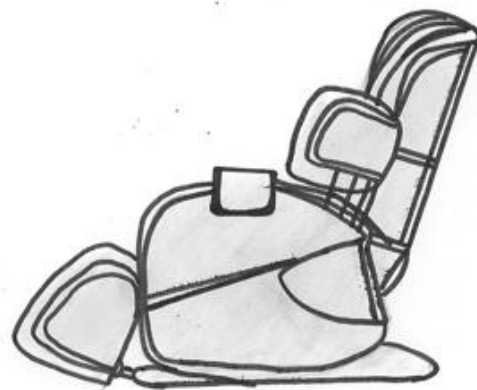
Design rough Sketches of two distinctly different designs and annotate them. Insert at least 2 of your ideas in the table below. Rate each sketch according to the design specifications that are meant.

3D product Sketch 1

functions:
This chair reclines according to the liking of the audience. It also gives slight massages while the person is using this chair.

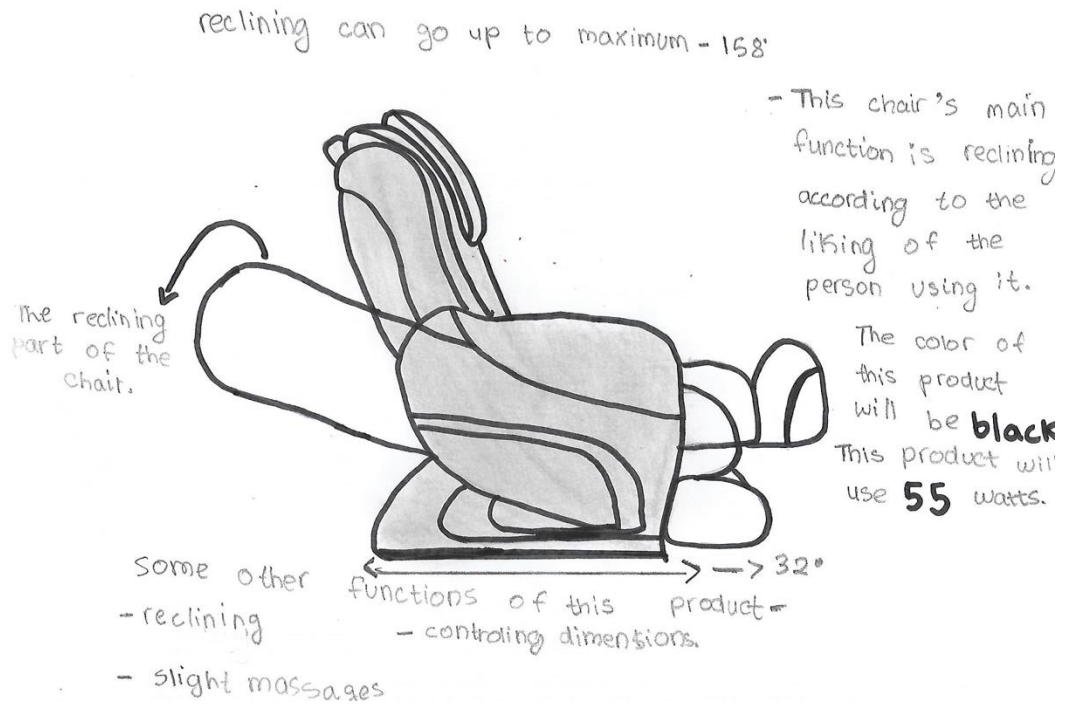


This chair helps the person using it feel as comfortable as they'd like. The color would be black and it will use 45 watts. The target audience for this product are mainly office employees.



3D product Sketch 2

Insert Clear Sketch 2.



Week 2 [11th October]

Task 3: Present the final chosen design

Before you choose your final design, you need to evaluate your designs against the design specifications.

Copy and paste your design specifications from task 1 and check if they are meant by the 3D Sketch designs.

	3D product Sketch 1	Check the box if the design specification is meant.
Aesthetics How it looks (Consider appearance, size/color/shape/texture,)	<ol style="list-style-type: none"> 1. The 3D product size should be 44°, 37°, 32°, uses 45-55 watts. 2. The 3D product shape should be My product is a 3d- chair, more like a massage chair. 3. The colours of the 3D product should be Black, something that will fit most home designs/office designs etc. so the chair fits in. 	√
Function How it works (What it must do? What is it's special features that will enable it function?)	This chair has features that help the client feel as comfortable as they'd like. The client using this chair can hinder with the dimensions to however they prefer. For example, they can change how long/short the arm rest is etc. The chair would also be similar to a massage chair, the chair would provide light massages to the client to make sure they're comfortable while working/relaxing. This chair will also include in build heat/air that the client can adjust according to their liking. The target audience for this product are office employees, especially because they work for long shifts. Office employees have to go to work everyday spending almost their whole day on a chair, which they may or may not find comfortable. Most employees don't like being uncomfortable, and thus, this is just the right solution! This product will help many people and not only office employees! Even students, teachers, anyone who uses chairs in fact!	X and √ This product meets some but not all functions
Targeted Audience (Who is it for? Who is the targeted user's age, gender? What features will the targeted audience find interesting?)	<ol style="list-style-type: none"> 1. The target audience for this product are office employees, especially because they work for long shifts. Office employees have to go to work everyday spending almost their whole day on a chair, which they may or may not find comfortable. Most employees don't like being uncomfortable, and thus, this is just the right solution! This product will help many people and not only office employees! Even students, teachers, anyone who uses chairs in fact! 2. The product should have the following features below to target its audience; 	X and √ This product meets some but not all features.

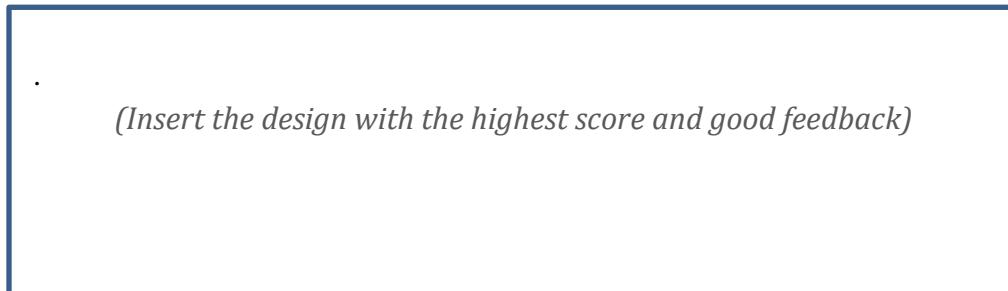
	This chair has features that help the client feel as comfortable as they'd like. The client using this chair can hinder with the dimensions to however they prefer. For example, they can change how long/short the arm rest is etc. The chair would also be similar to a massage chair, the chair would provide light massages to the client to make sure they're comfortable while working/relaxing. This chair will also include in build heat/air that the client can adjust according to their liking.	
	Total of the design specifications meant by the design sketch	

	3D product Sketch 2	Check the box if the design specification is meant.
Aesthetics How it looks (Consider appearance, size/color/shape/texture,) Ω	<ol style="list-style-type: none"> 1. The 3D product size should be 44°, 37°, 32°, uses 45-55 watts. 2. The 3D product shape should be My product is a 3d- chair, more like a massage chair. 3. The colours of the 3D product should be Black, something that will fit most home designs/office designs etc. so the chair fits in. 	√
Function How it works (What it must do? What is it's special features that will enable it function?)	This chair has features that help the client feel as comfortable as they'd like. The client using this chair can hinder with the dimensions to however they prefer. For example, they can change how long/short the arm rest is etc. The chair would also be similar to a massage chair, the chair would provide light massages to the client to make sure they're comfortable while working/relaxing. This chair will also include in build heat/air that the client can adjust according to their liking. The target audience for this product are office employees, especially because they work for long shifts. Office employees have to go to work everyday spending almost their whole day on a chair, which they may or may not find comfortable. Most employees don't like being uncomfortable, and thus, this is just the right solution! This product will help many people and not only office employees! Even students, teachers, anyone who uses chairs in fact!	X This chair doesn't meet all functions.
Targeted Audience (Who is it for? Who is the	<ol style="list-style-type: none"> 1. The target audience for this product are office employees, especially because they work for long shifts. Office employees have to go to work everyday spending almost their whole day on a chair, which they may or may not find comfortable. Most 	X and √ This product meets

<p>targeted user's age, gender? What features will the targeted audience find interesting?</p>	<p>employees don't like being uncomfortable, and thus, this is just the right solution! This product will help many people and not only office employees! Even students, teachers, anyone who uses chairs in fact!</p> <p>2. The product should have the following features below to target its audience;</p> <p>This chair has features that help the client feel as comfortable as they'd like. The client using this chair can hinder with the dimensions to however they prefer. For example, they can change how long/short the arm rest is etc. The chair would also be similar to a massage chair, the chair would provide light massages to the client to make sure they're comfortable while working/relaxing. This chair will also include in build heat/air that the client can adjust according to their liking.</p>	<p>some but not all features.</p>
	<p>Total of the design specifications meant by the design sketch</p>	

Choose the sketch design with the highest total of design specifications meant.

Present the final chosen design . Describing its key features



Task 4: Create a planning drawing/diagram, which outlines the main details for making the chosen solution.

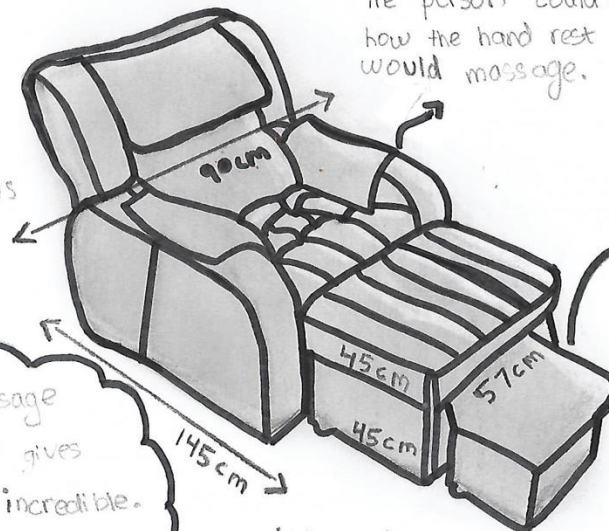
Draw the plan of how you will create the product which outline the main details for making the product.

Massage chair - design 4.

color of the chair: **black**.

function: this chair can recline according to the liking of the person using it, it also gives slight massages while using it. The person using it can also hinder with the dimensions as they'd like. They can also change the heatness of the chair according to their liking.

The massage this chair gives is truly incredible.



This hard rest would help feel as relaxing as a person would like. The person could control how the hard rest would massage.

Here's a custom leg rest for the person using the chair. This helps the person feeling as comfortable as they'd like. It will help the person have the best-soothing experience they could ask for.

information:

This massage chair uses **55** watts. The dimensions are mentioned on the sketch.

I'm creating a 3d model of a chair. Not an ordinary chair though, usually chairs are pretty basic. Some chairs are very comfortable and very uncomfortable for different types of people, based on their liking. For example, a basic office chair, some might love using it as it might be comfortable for them, but some might hate sitting on it because maybe it hurts their back or its too short etc. This chair is the perfect solution for that. This chair has features that help the client feel as comfortable as they'd like. The client using this chair can hinder with the dimensions to however they prefer. For example, they can change how long/short the arm rest is etc. The chair would also be similar to a massage chair, the chair would provide light massages to the client to make sure they're comfortable while working/relaxing. This chair will also include in build heat/air that the client can adjust according to their liking. The target audience for this product are office employees, especially because they work for long shifts. Office employees have to go to work everyday spending almost their whole day on a chair, which they may or may not find comfortable. Most employees don't like being uncomfortable, and thus, this is just the right solution! This product will help many people and not only office employees! Even students, teachers, anyone who uses chairs in fact!