

# WORKSTATION DESIGN *Designed for Elder Studios created by CUSTOM D3SIGNS (GROUP 20)*

## STRUCTURE:

The tables structure and legs are manufactured from steel and the outer base is constructed from fibre glass. The overall function of the table is to suit the comfort of employees with the general requirements of the table such as the correct height and orientation of the table to suit long sitting postures.

## WEIGHT:

The tables structure is designed is to handle a maximum weight of 100kg +/- 10% tolerance , a typical monitor weighs an average of 44kg, therefore there is an additional 64 kg left. The overall orientation of the desk is designed to be as unique as possible , The size of the table comes to suit the buyer . We can manufacture any size and shape for additional costs.

## FUNCTION:

The overall function of the table is to suit the comfort of employees with the general requirements of the table such as the correct height and orientation of the table to suit long sitting postures.

## AIMS:

To produce:

- 1.) A cost effective and luxurious structure.
- 2.) A structure that has a long life-span and could be maintained easily.
- 3.) A structure that could accommodate all employees.

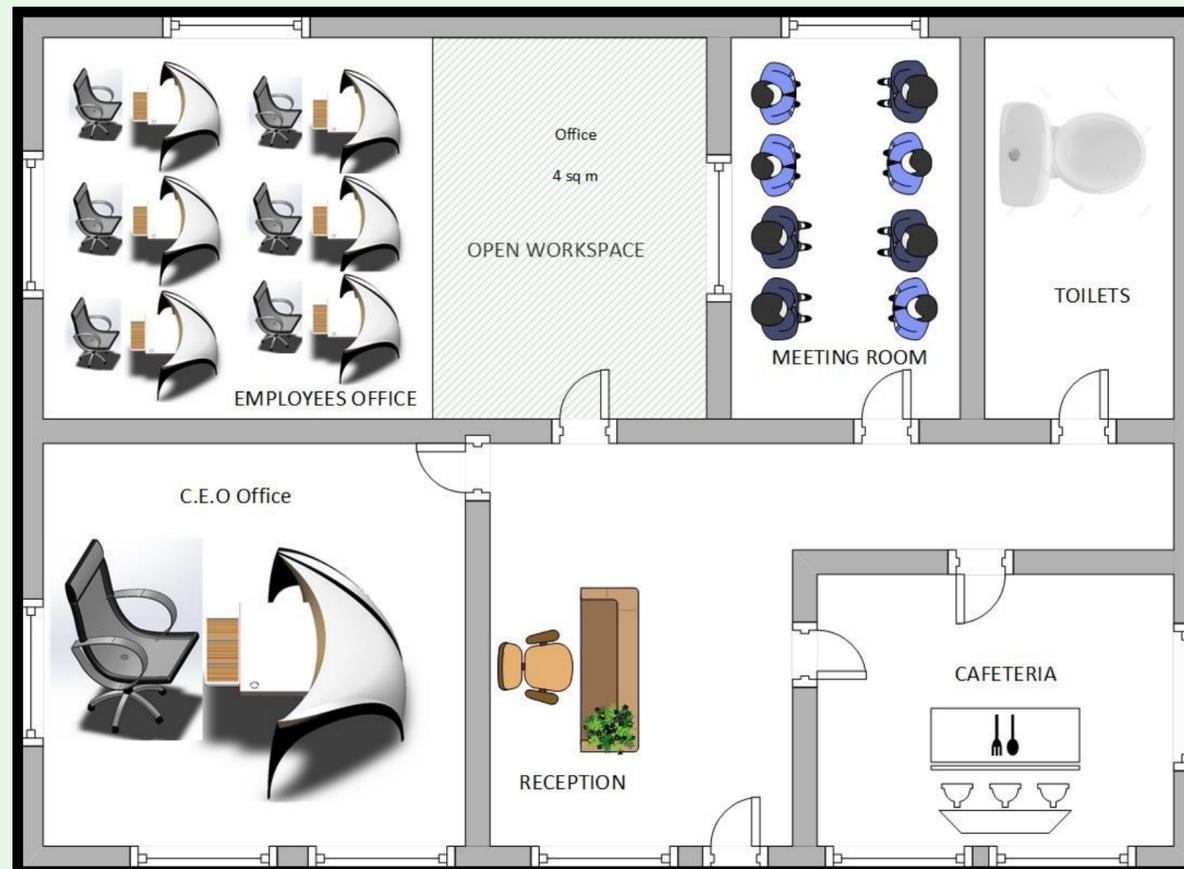
## COST ANALYSIS:

Item	Cost per unit (£)	Quantity	Total Cost
Table	115	43	£4,945
Chair	65	50	£3,250
Toilet	70	5	£350
Cafeteria Setup	8,000	1	£8,000
Computers	560	44	24,640
<b>Sub-Total</b>			<b>£41,185</b>

## JUSTIFICATION:

Due to the unique design and size of the desk we are able to optimise the use of space.

To ensure comfort by having a unique design that is appealing to the eye and the a comfortable chair that would not make you think your at work.



AMJAD, ALI  
 ESMAEL, HUSAIN  
 MOHAMMED, ALENEZI  
 EBENEZER, BOATENG  
 HUSSEN, DAHWICH  
 MARTINS SIMOES DE ALMEIDA, HERLANDER

