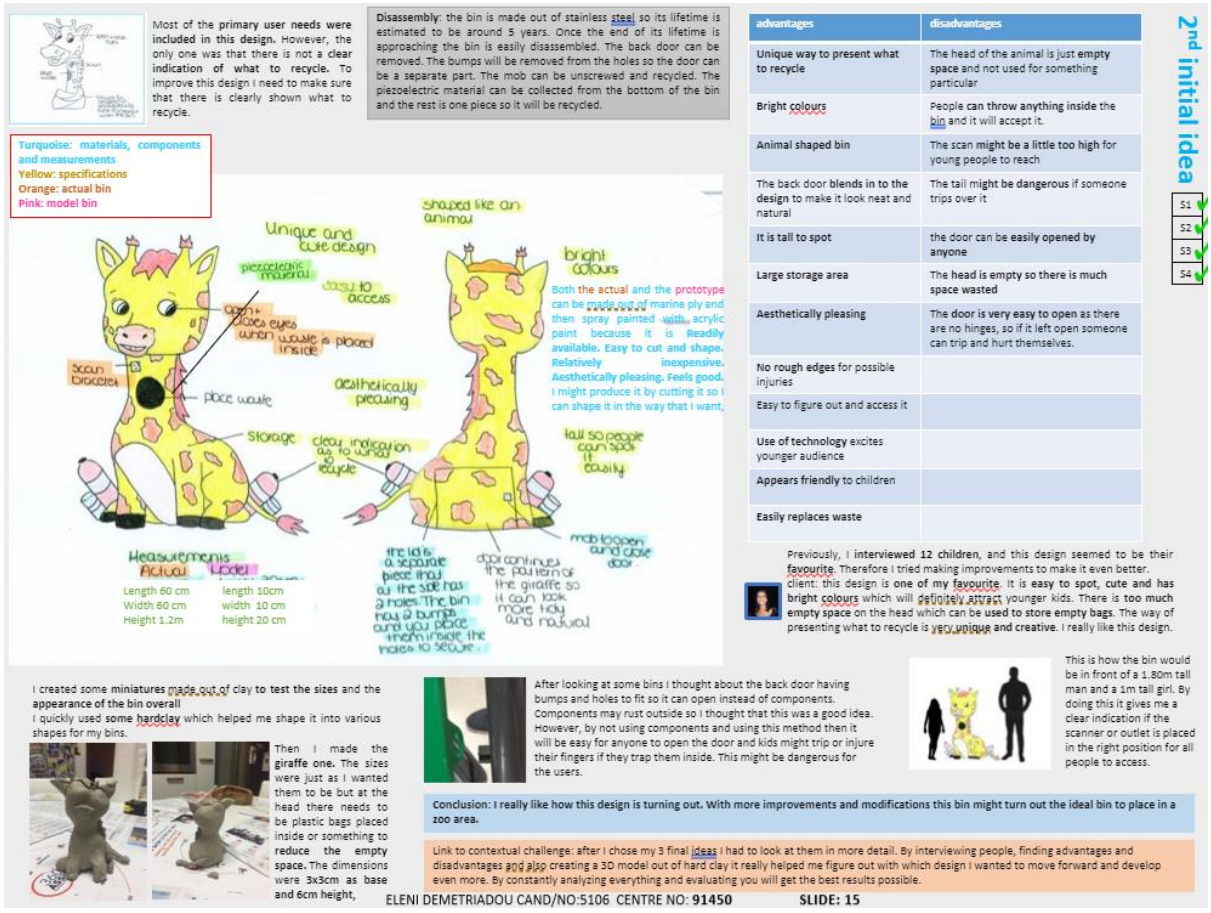
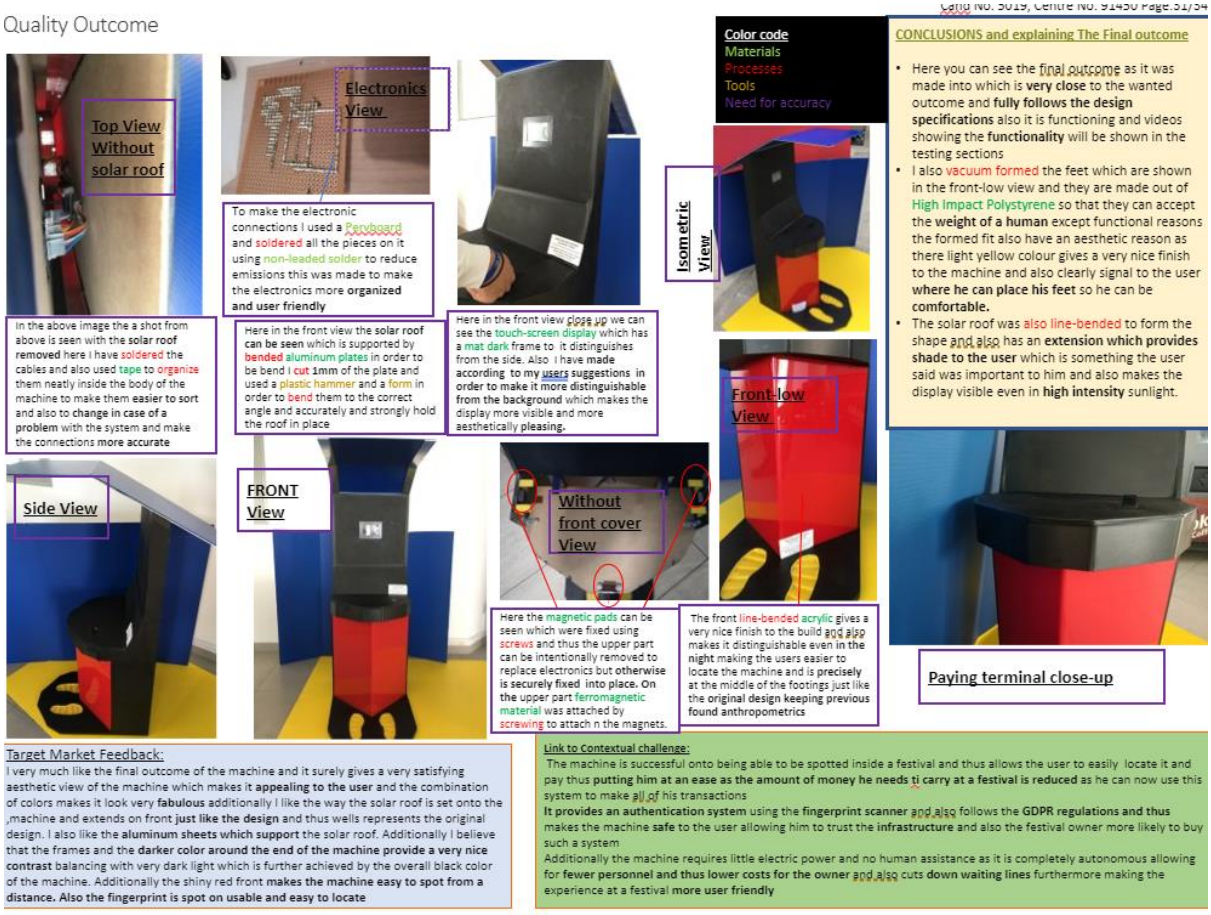
This is a selection of Design & Technology- Product Design GCSE examination work 2019

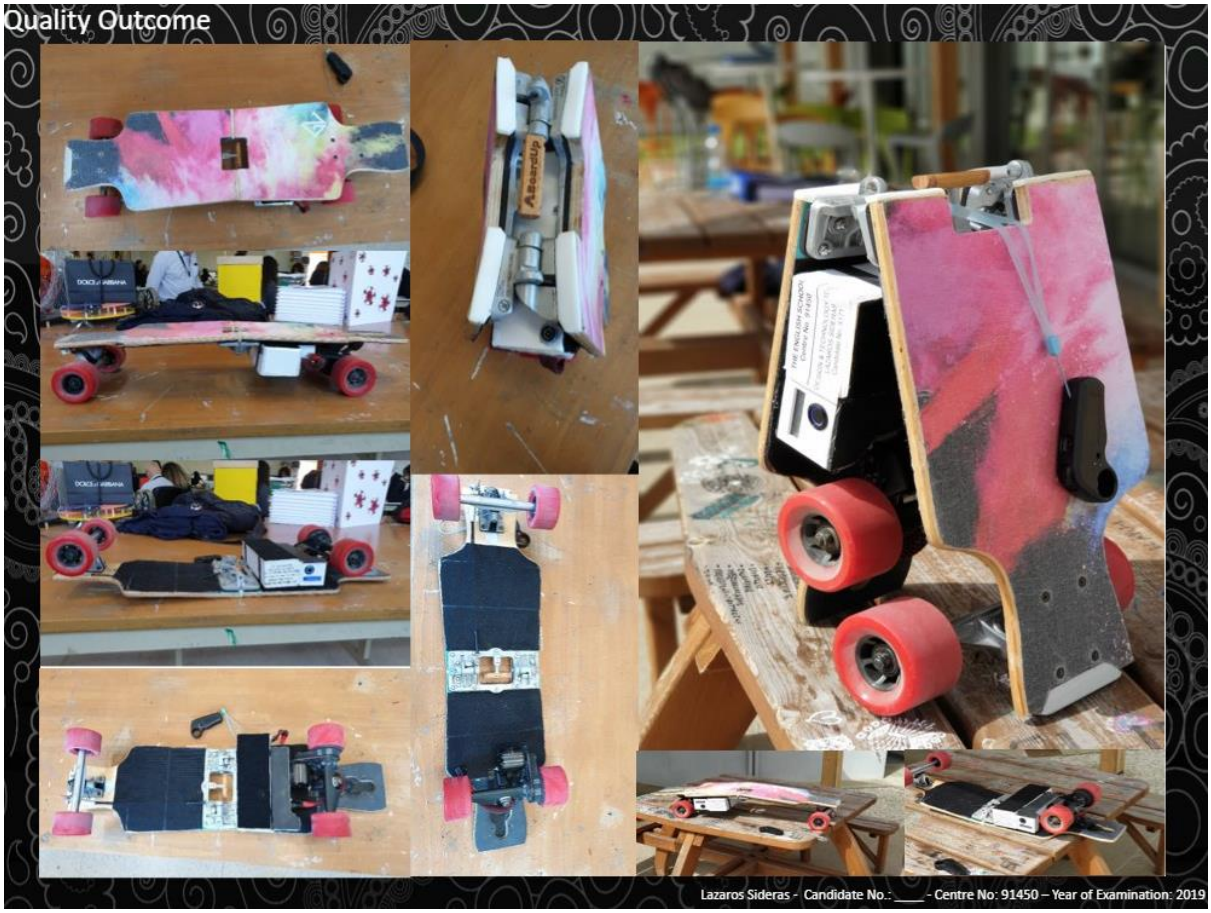


Eleni Demetriadou

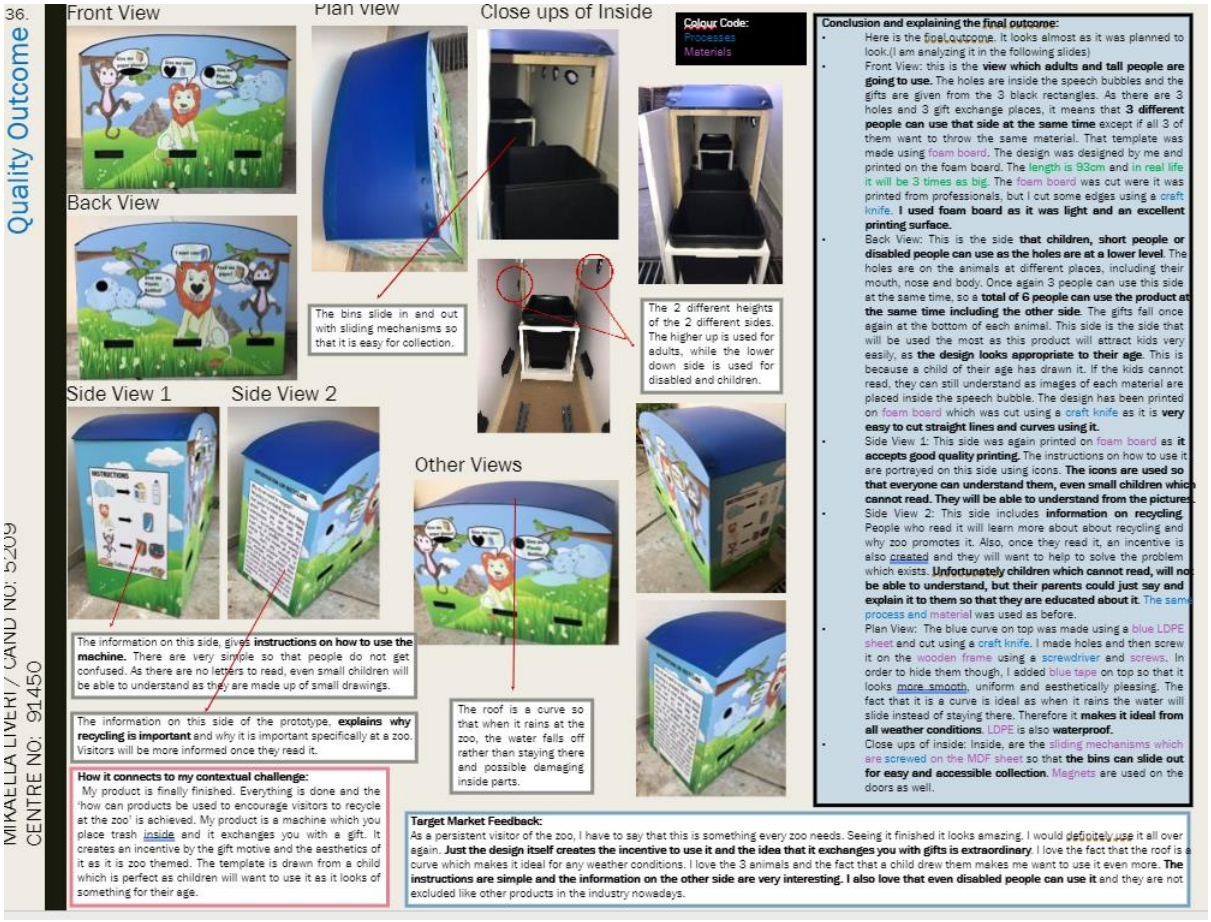
Alexandros Varnavides



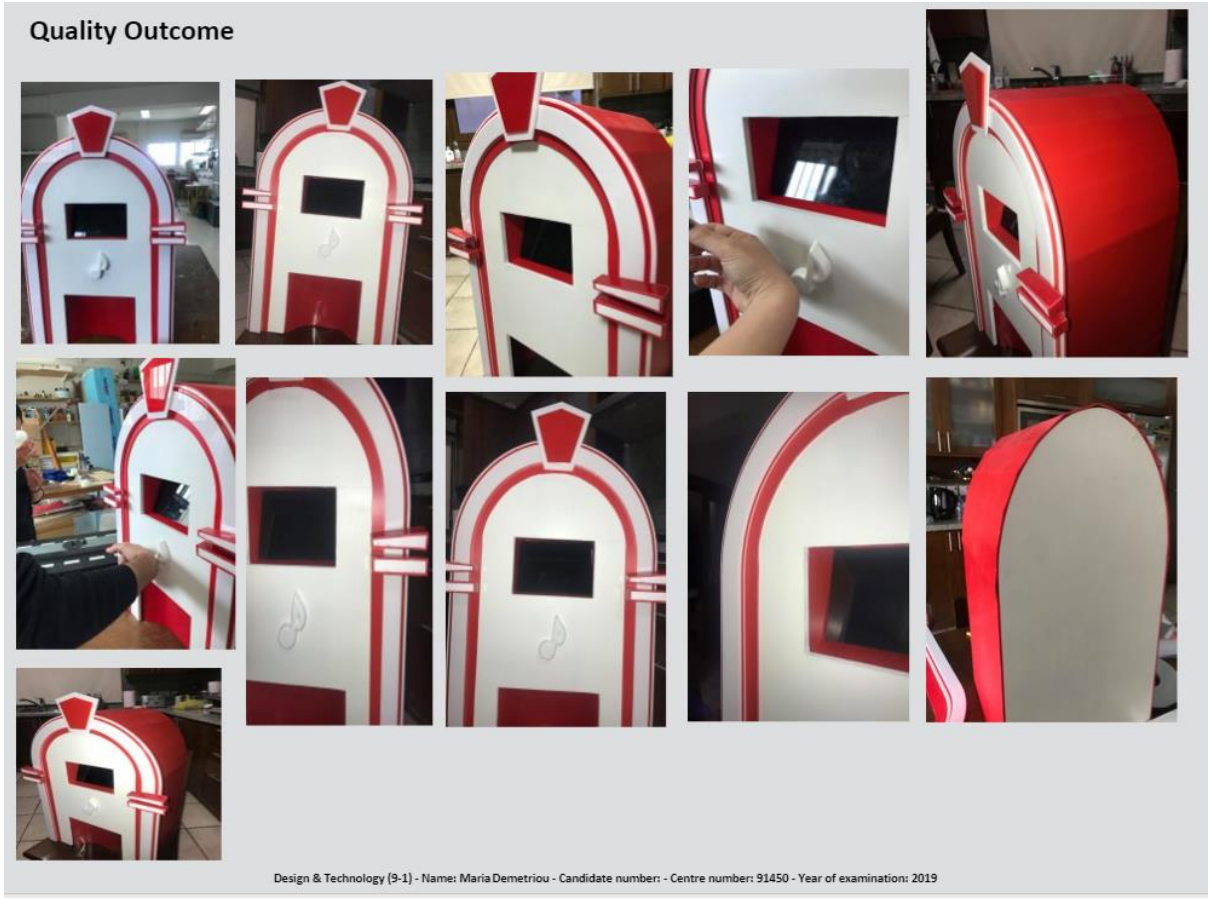
Gregoris Orphanides



Lazaros Sideris

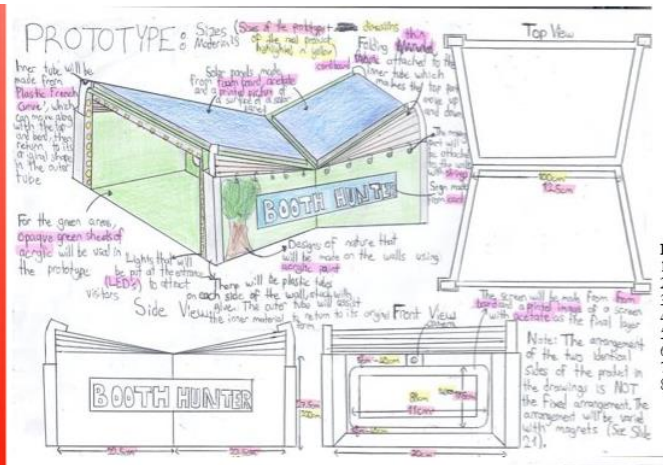


Mikaella Liveri



Maria Demetriou

Chosen Idea

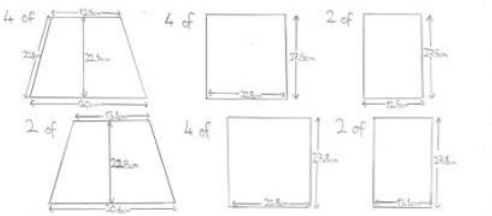


Tools:
1) Band Saw
2) Sanding Machine
3) Pillar Drill
4) Craft Knife
5) Double Syringe Epoxy Adhesive
6) Brushes
7) Hot Melt Glue Gun
8) Scissors

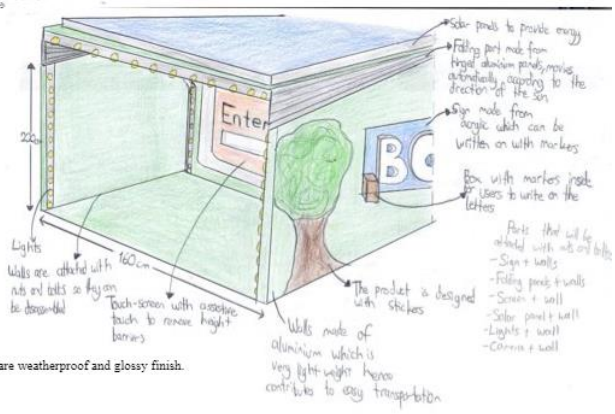
Components:
1) LEDs
2) Battery

Materials For Prototype:
1) Foam Board
2) Acetate
3) Laminated Fabric
4) 3D Printed Hollow Tube
5) Card
6) Acrylic
7) 'Plastic French Curve'
8) String
9) Acrylic Paint
10) Magnets
11) Wires
12) Velcro
13) PVC Rectangular Tube

Processes:
1) **Cutting** and **sticking** of the **outer tube**
2) **Cutting** of the **acrylic walls** with a **band saw**
3) **Cutting** of the **card sign**, **printed paper** and **acetate** with **scissors**
4) **Cutting** of the **foam board** with **craft knife**
5) **Sanding** of the **acrylic** with **sanding machine**
6) **Cutting** of the **Plastic French Curve**
7) **Cutting** of the **card board** with **craft knife**
8) **Printing** of the **images**



The image above show the **dimensions** of the walls that need to be cut for the **prototype**. For the prototype to **disassemble**, **two layers** are needed for the **walls (Slide 20)**. The bottom row are the pieces with slightly bigger sizes.

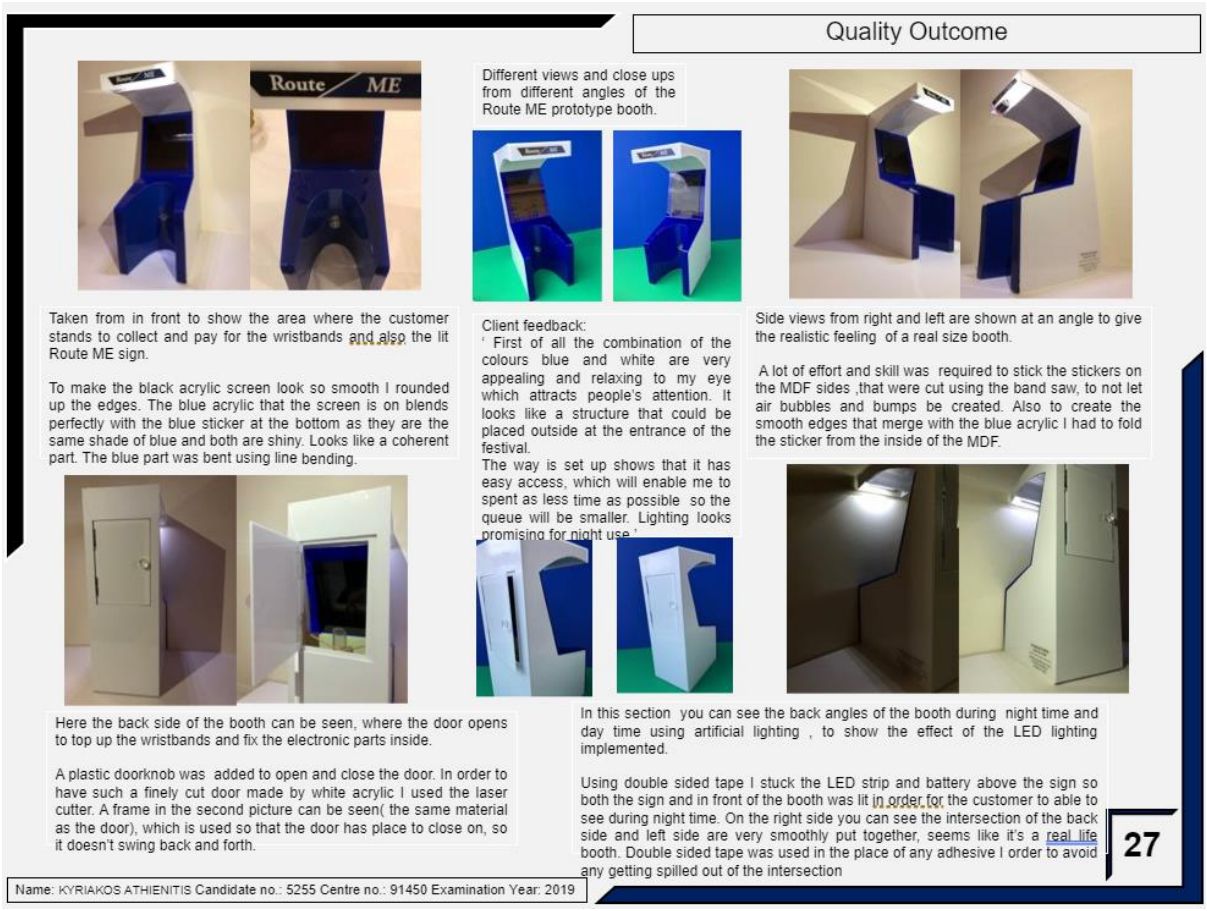


Vinyl stickers are used as they are weatherproof and glossy finish.

Name: Dila Ozberkman Candidate No.: 5268 Centre No.: 91450 Examination Year: 2019

Dila Ozberkman

Katerina Charalambous



Kyriakos Athienitis

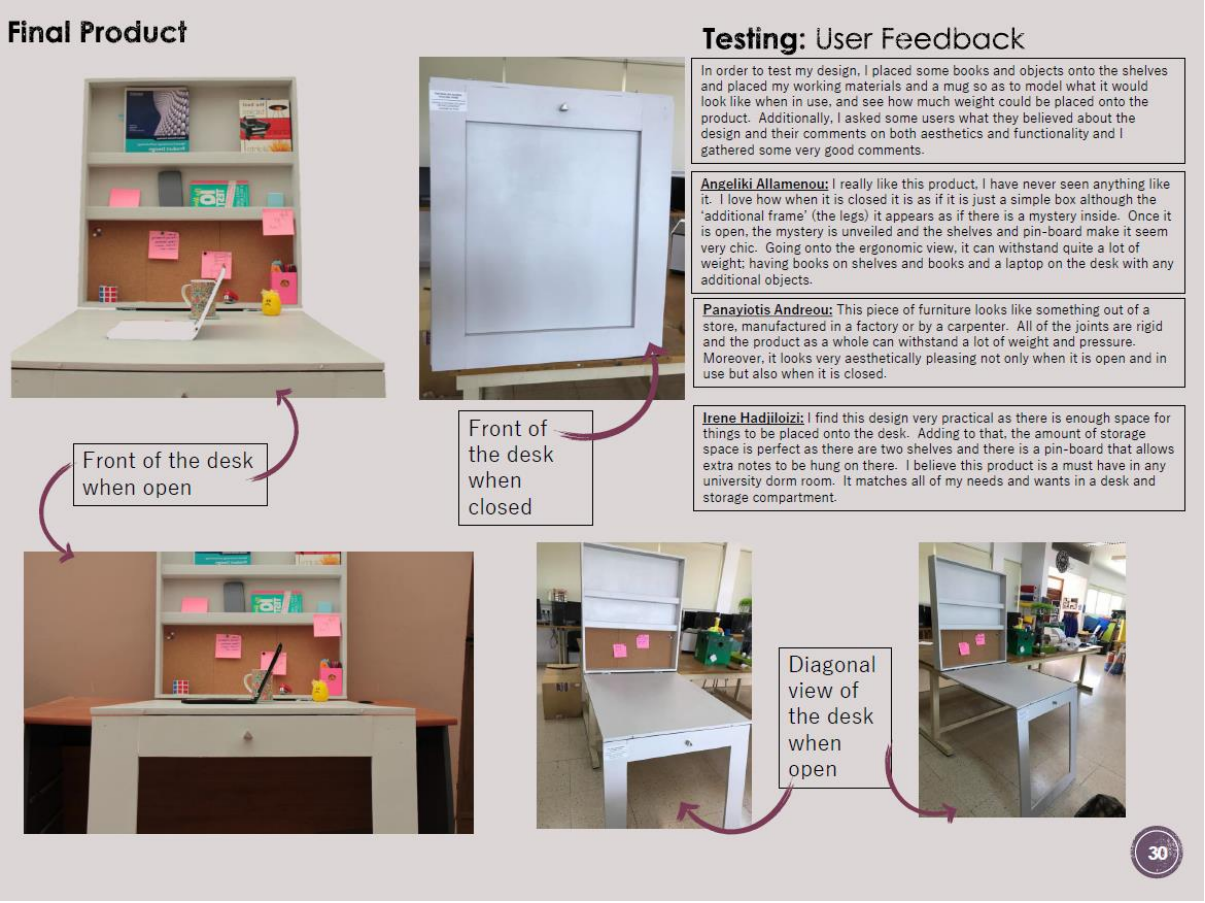
AS-A2 level Product Design work 2019

Bartu Harmandagli

Andreas Kallis



Athina Jordanou

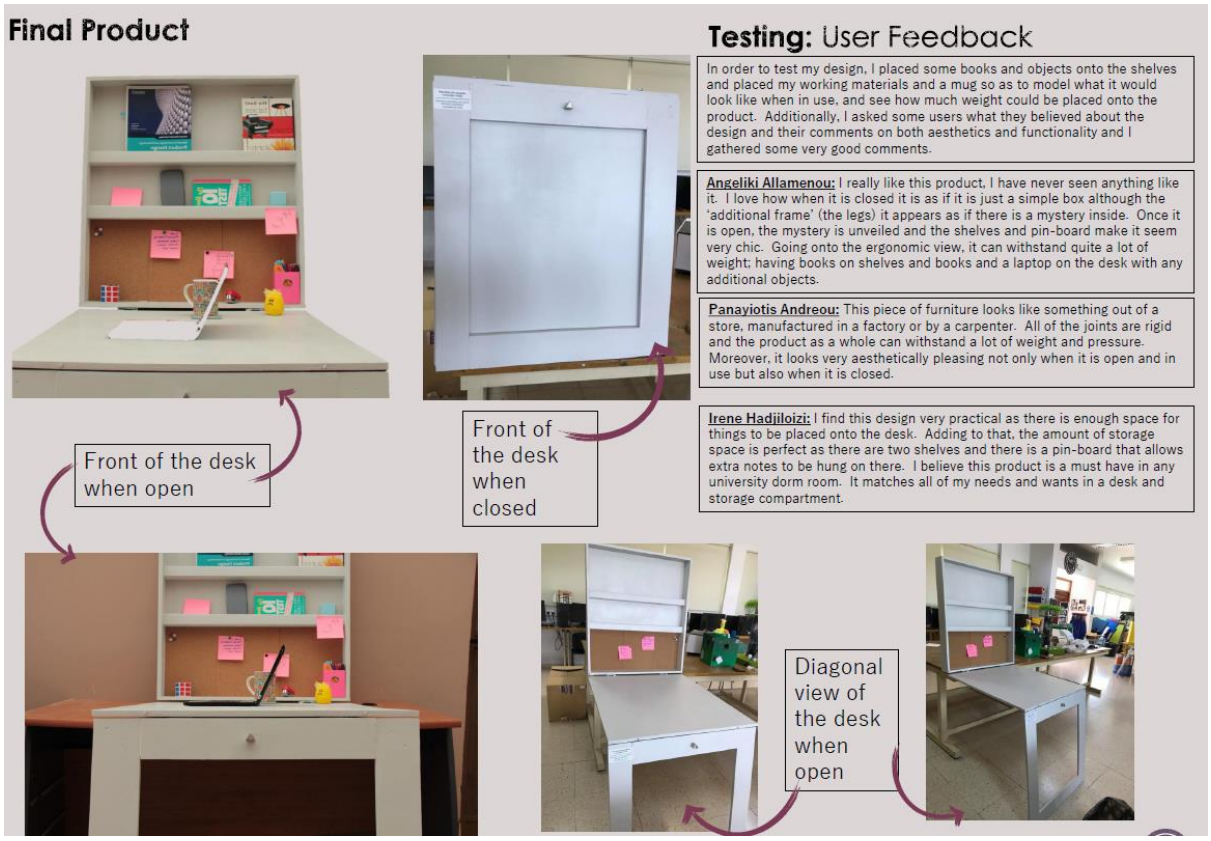


Artemis Dundovic

Elena Zannetou

FINAL DESIGN

Jenny Pitsillides



Artemis Dundovic

Christina Kassapi

Elina Christodoulou

Julia Constandinidou