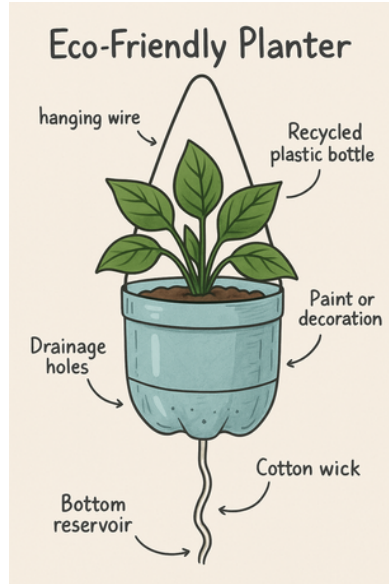


# DESIGN IDEATION

**Sample:** Planter made from recycled plastic bottles

Labelled Drawing Using Graphic Tools



## PLUS

What are the design strengths?

This design reuses plastic waste that would otherwise end up in landfill. It is lightweight, easy to make, and affordable for customers. The design can also be customised with paint or materials to suit different tastes and aesthetics. It promotes sustainable living and encourages small-scale home gardening.

## MINUS

What are the design weaknesses?

Plastic may degrade over time if exposed to too much sunlight or harsh weather. The design may not appeal to customers who prefer more natural or polished finishes. It may also require regular maintenance to ensure the plant is healthy and the plastic doesn't become brittle.

## INTERESTING

What are some interesting features of the design?

The design includes a self-watering feature using a cotton wick that draws water from a bottom reservoir. It also doubles as a hanging planter, making it ideal for balconies or small spaces. Customers can choose to personalise their planters with paints or decorations at the stall.

# DESIGN IDEATION

Idea 1:

Labelled Drawing Using Graphic Tools

**PLUS**

What are the design strengths?

**MINUS**

What are the design weaknesses?

**INTERESTING**

What are some interesting feature of the design?

Idea 2:

Labelled Drawing Using Graphic Tools

**PLUS**

What are the design strengths?

**MINUS**

What are the design weaknesses?

**INTERESTING**

What are some interesting feature of the design?

Idea 3:

Labelled Drawing Using Graphic Tools

**PLUS**

What are the design strengths?

**MINUS**

What are the design weaknesses?

**INTERESTING**

What are some interesting feature of the design?