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ENT600

TECHNOLOGY ENTREPRENEURSHIP

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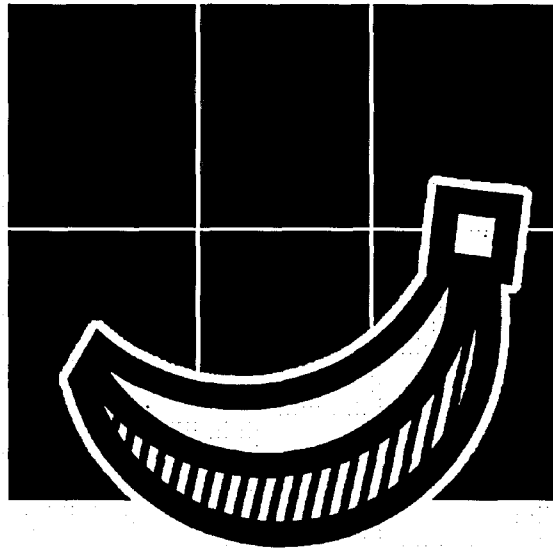
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BE SPACE

CHAPTER 1

1.0 PRODUCT DESCRIPTION

1.1 Introduction

Be Space LCD Curtain Display is a curtain that combines the function of a curtain and a television screen, or LCD screen. It aims to reduce the space taken up by a television set and using the space on the curtain, making it more convenient for households as this product allows the users to change the views while doubling as a LCD screen for viewing pleasures.

1.2 Background study

The television set and curtains have always had a place in our homes; however, space now is becoming scarcer as prices are increasing. The team hopes to tackle this by combining the two, allowing more space in a home to be freed up and making use of the surface of a curtain as a display. Since visual media plays an important role in our daily lives, the Be Space LCD Curtain Display approaches those two problems.

1.3 Purpose of development

- To create a product with the functions of a television and curtain
- To make use of the wide surface area of a curtain and reduce energy consumption
- To cater to households, solving the problem of space limitations and unsatisfying views

1.4 Product Concept

- For changing boring and unsatisfying views
- For presenting and projecting media for the viewing of users and guests
- For protection against sunlight and reducing energy consumption

1.5 Application

- Sun shading
- LCD Display
- Changing view
- Watching movies or visual media

1.5.1 Functions

- LCD Screen - to display images and videos
- Roller Tracks - to lower and store LCD screen
- Control Unit - to set the functions, display and connect to devices
- Housing Unit – to store the control unit, battery and roller tracks
- Carbon Layer – to protect the LCD screen from the printed solar panel