

# SMART MOTORCYCLE HELMET

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#### **EXECUTIVE SUMMARY**

This report is from the Technology Entrepreneurship subject which serves to innovate a product and incorporate technological elements into the product. In the introduction, we have talked about the products that will be done in the success of this innovative report to run products related to helmets and give additions to those products to be marketed. In addition, there are statements of problems, objectives and methodologies, each providing a description of how this product is done. Next, in the new product development section, there is a more detailed product enlightenment that will be explained in this section, namely product definition, classification, and process to NPD which is divided into five parts, namely research and development, product design and features, concept testing, prototype, and test marketing. The happy part tells about this product in more depth because in this section can be clearly seen the description of the product that this delivered. In the next section is a conclusion that tells the whole about what is found in this report, followed by references and appendices that provide material for the reader to refer to and the evidence of this report is produced.

### 7) Any improvement for this product?

In this question we get many improvements from respondent. The acceptable that we can accept are make it many colour and install a back light too. A big one so that people at behind could see clearly so they won't ramp us like a drunkard who used to take a food delivering rider's life. Sincerely your fellow rider.

## 2.3.2 PRODUCT DESIGN AND FEATURES

Product design is the process of creating a new product to be marketed to the market for customer use. A very broad concept, basically is the generation and development of efficient and effective ideas through the process that leads to our new products. We have selected suitable and interesting sketches to attract customers. By developing the product, we consider the basic criteria for a performance product through our own new and unique concept design, which is a smart motorcycle helmet using technological elements in our products. This is the creation of our product needs and explanations.

## **Table of product specification**

General Features		
Name Product	Smart motorcycle helmet	
Size	S,M,L	
Weight	250 grams	
Colour	Black	
Features	• Extreme durability	
	• Water proof	
	• Long lasting speaker battery	
	• Clear visison at night	
	• Reduce stress	
Materials	• This product uses full fiber glass on the outer surface of the helmet and on the inner area using a	