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TECHNOLOGY ENTREPRENEURSHIP

BLUEPRINT REPORT:

STEON '21 SMART IRON

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TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY	1
1.1 Problem Statement	1
1.2 Proposed Solution	2
2.0 PRODUCT DESCRIPTION	3
3.0 TECHNOLOGY DESCRIPTION	7
4.0 MARKET ANALYSIS AND STRATEGY	8
4.1 Customer	8
4.2 Market Size and Trend	8
4.3 Competition	9
4.4 Marketing Strategy	10
5.0 MANAGEMENT TEAM	12
5.1 Organization Team	12
5.2 Key Management Personnel	13
5.3 Tasks and Responsibilities for Each Position.....	17
6.0 FINANCIAL ESTIMATES	20
7.0 PROJECT MILESTONES	21
8.0 CONCLUSION	22
9.0 APPENDICES	23
REFERENCES	24

1.0 EXECUTIVE SUMMARY

At VisionTech Inc., we believe that customer satisfaction is our main priority. By meeting the demands of our customer, we will ensure a successful marketing campaign by providing trendy and adaptable products that keep up with the global transformation. VisionTech. Inc. provides customers with great new design products which have some unique features that will help make our customers' lives simpler. We are also specializing in innovating products that are convenient and high in performance by making products that compose high-quality components.

1.1 Problem Statement

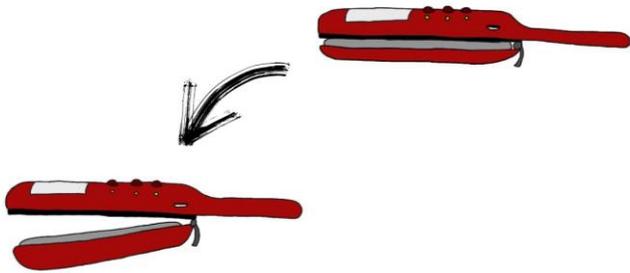
In our daily lives, wrinkled clothes have been a problem as it could affect others' perceptions about ourselves and our self-image by making us look less presentable and unprofessional. Ironing clothes not only eliminates creases and shrinkage from the fabric, but also makes it seem to look newer as it may boost your self-confidence which is an important factor to make ourselves presentable. This problem usually happens upon wearing our clothes as clothes can easily get wrinkled most of the time when pressure is applied. As a result, some people take off their clothes in order to re-iron the clothes in which more time and energy is spent on such a small endeavor. Some even recklessly commit to ironing their clothes while they are still wearing them, which can lead to injury due to high iron temperature. Bringing along an iron can be a hassle due to the size and shape of the iron as only a tiny part of clothes worn need to be ironed. The wire on iron can also be a hindrance during the ironing process. Iron and steamer have different advantages and disadvantages that share similar purpose. Therefore, some people may find it difficult to choose either one, ignoring one benefit for the other. They may as well choose both, however it will cost them more money or space.

1.2 Proposed Solution

Our invention product, Steon '21 smart iron is a combined concept of an electronic steam iron that has a design that is quite similar to a hair straightener. The design that resembles a hair straightener will ease the ironing process especially for hijab women. The smart iron should be portable and have most features on one appliance. Our innovation has added on a couple of features on the appliance such as heat control touchpad and detachable board. For more flexibility in ironing and convenient to be carried around for travels, our smart iron is invented to be wireless and chargeable. Steon '21 Smart Iron is designed to make people 's lives simpler as it saves space and time for individuals who have small residences or rooms, as well as those who do not spend a lot of time on housework.

2.0 PRODUCT DESCRIPTION

Following the many evolutions of irons, we have added our own idea to bring them to a step further. The combination of electric steam iron with a hair straightener as a model, our idea revolves around enabling users to iron their clothes without having to remove them to do so. We aimed at making the device portable also including as many functionalities as possible in one appliance.



SMART IRONING MODE



STEAM IRONING MODE



NORMAL IRONING MODE



CORDLESS IRONING MODE