

SMART VEGGIES

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Abstract

Now-a-days everything has become online. The online shopping has become our part of life. Has we know in the past the people used to go to shops, check the products and buy them. But, now the people are used to online has it became more useful and home deliveries made more easier. today in the world of technology, the people are usually found bearing the high tech mobiles, laptop and various electronic hand devices. When the world is in race to become smart, they finally enter in the era of online shopping. Grocery Shopping is considered a tedious and less interesting task by many yet a decisive activity to be undertaken as it is a vital part in human lifestyle. In this online mode the people don't need to go to shop to shop it can be directly bought in one's websites or mobile applications. This document contains the details of how the website is designed and how it can be helpful to the people. 'SMART VEGGIES' is a website which is a platform to sell grocery products.

1. INTRODUCTION

Software solutions based on mobile platforms have become very popular in today's technology world in a massive scale and are used in vivid range of world domains. Not only mobile applications have become a lifestyle but also the technology related is evolving by the day and demonstrating the promising potential to undertake most of the human technological necessities in a comprehensive manner. Our team has identified few problems which are being faced by the common people of the society. In those the most of the people

who are facing the problem is being selected. So we finally selected a problem which is faced by the farmers. Now-a-days many farmers are facing losses due to the following reasons:

1. Due to crop damage.
2. Due to excess usage of pesticides.
3. Mediators who buy the crop from the farmers in a bulk.
4. Some are due to natural calamities.
5. Farmers experience price risk, information asymmetry about demand, distribution inefficiency, and receive late payments. In these above reasons mostly the farmers are at loss because of the

Mediators who are buying the products in low cost from the farmers and selling in high cost which making farmers get losses making their lives more miserable.

As we know farmers are backbone of our country. They give us food to eat. But they are in a problem so we want to help them as they are the strength of our country.

2. RELATED WORK

is an American multinational technology company which focuses on e-commerce, cloud computing, digital streaming, and artificial intelligence. It is one of the Big Five companies in the U.S. information technology industry, along with Alphabet (Google), Apple, Meta (Facebook), and Microsoft. Driven by cutting edge technology, It is source fresh produce from farmers and sell to businesses, across India. Ninja cart is India's largest fresh produce supply chain company that is solving one of the toughest problems in the world through technology. It connect producers of food directly with retailers, restaurants, and service providers using in-house applications that drive end to end operations. Currently, It's Supply Chain is equipped to move 1400 tonnes of perishables from farms to businesses, every day, in less than 12 hours. It is an online app where we can order fruits and vegetables. Zomato is a company that offers a restaurant search and discovery app and website, providing in-depth

information about restaurants. Zomato is used by consumers to discover, rate and review restaurants, as well as create their own personal network of foodies for trusted recommendations. It has expanded its offering to include Online Ordering, Table Reservations, a Whitelabel Platform, and a Point-of-Sale system, creating the technology to connect restaurant businesses and customers.

Flipkart is an Indian e-commerce company, headquartered in Bangalore, Karnataka, India, and incorporated in Singapore as a private limited company.[5] The company initially focused on online book sales before expanding into other product categories such as consumer electronics, fashion, home essentials, groceries, and lifestyle products.

3. IMPLEMENTATION

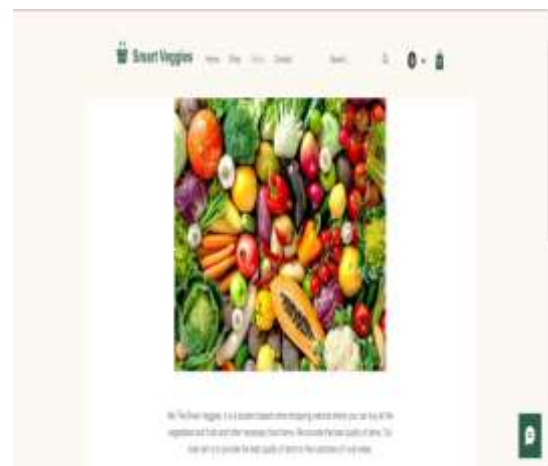
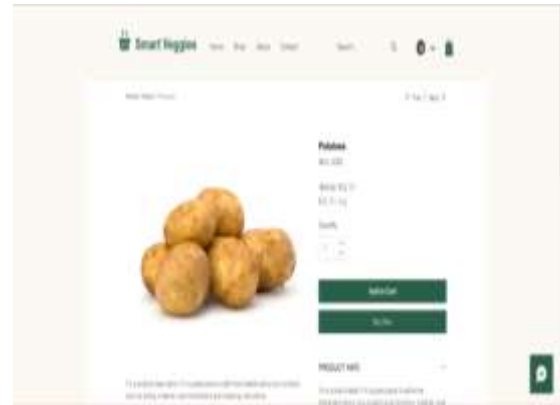
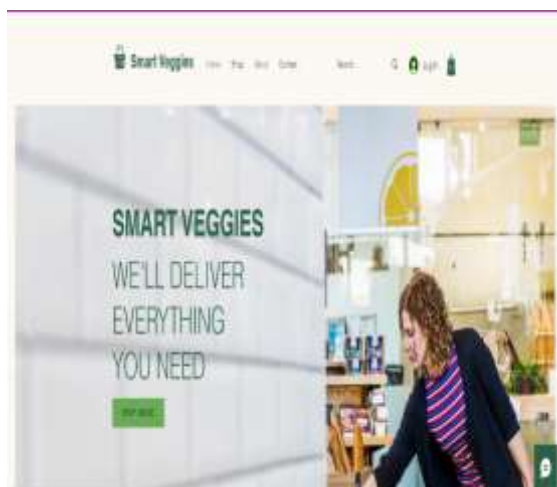
The website name is "SMART VEGGIES". Here we purchase directly from the farmers at a reasonable rate so that the farmers lands in profit as there is no involvement of any mediator. As we are purchasing directly from the farmers the cost of the vegetables is very low as compared to market price. So, both customer and farmers are happy. We build a web site that consist of all the vegetables that we purchase from the farmers. Customers purchase the needed vegetables from the website and makes payment. After receiving the payment order will be

placed. We have observed many cases where a farmer gets into loss and sometimes even they end their lives and also now- a-days the quality of the food is also decreasing. So find a solution to solve this problem. Came up with an idea to build a website through the farmers can sell their crops directly with the people for the rate he wants to. So this also increases the quality of food and the profits of the farmers. This is mainly focused in the rural areas. This website will be useful mostly to the farmers.

The project seeks to follow the following steps:

- To design a web site to purchase vegetables.
- To help the farmers.
- The scope of increment in profit of farmers.
- To decrement involvement of farmers.

4. EXPERIMENTAL RESULTS



Conceptual Design

5. CONCLUSION

Through this website we connected farmers and the buyers without any intermediates. So, the farmers profits are increased and this website is easy to use and its user-friendly. The buyers can set the quantity they want and they can search for the item they want and place an order. Vegetables, fruits pulses rice etc., are sold in this website. The main motto of this website is to build a contact between farmers and the buyers with minimum intermediates to increase the profits of the farmers.

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