

## Online Organic Food Store

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### ABSTRACT

*In today's scenario, online applications is playing an important role in the life of human because time is precious for every people . People have become very busy in their work and they are unable to make their shopping daily and found fresh food .This research examines the phenomenon of online organic food services from the mobile app user's perspective and how consumers' lifestyles are changing because of the convenience provided by the apps. In this we discuss about the online app which is efficient for both farmers as well as consumers. Awareness of organic products has been increasing steadily and Consumers are started to prefer organic food products because they are healthy, safety and environmental friendly .This app is developed using java at the backend and xml at the frontend. To save the data, PHP My Admin used as a database .Android Studio is the Integrated Development Environment(IDE) used to integrate the modules into a bundle that can be installed on every android device .The application will later on be developed into a complete system dedicated for society because every person in the society wants to eat fresh food and through this app the farmers easily sell their organic material to the customer at good price .So this Application is very efficient for society and specially farmers.*

**Keywords :** *Organic food , Android ,Java ,XML ,PHP My Admin ,farmers*

### 1.INTRODUCTION

Today's accelerated lifestyle and the intense use of technologies encourage customers to purchase through mobile apps . People search for new alternatives to make everyday tasks easier and adapted to their lifestyles. The online services is more important because customers prefer to enjoy products at the right time, right place, in the right quantity, and in the right condition. . Although the concept is not new, several companies have emerged in recent years and gained worldwide popularity because of increased mobile app penetration . The business model of food delivery companies is based on the advantages offered by the Internet, that is, on the technological capability to connect different distribution process agents. Today, this business is worth some USD 94,385,000,000 globally . Food delivery companies are taking control of the food business market because they offer an easy and fast service oriented to better full fill customers' demands for convenience . Indeed, revenues are expected to achieve an annual growth rate of 9.3%, reaching a market volume of USD 134,490,000,000 by 2023 . Previous studies in the distribution field have confirmed that the use of apps is crucial for gaining a competitive advantage in the sector . Mobile apps are today an essential part of everyday life . High-speed Internet access, the increased proliferation of smartphones , advances in personalized and interactive apps , and the fast rhythm of modern life have created a fertile environment for the adoption of mobile applications. Indeed, the 2.7 billion smartphone users across the world spend 90% of the time they spend on their mobiles on apps . The average smartphone owner uses 30 apps per month and nine apps per day; this development has changed individuals' lifestyles and turned occasional app use into a daily habit .

The Organic Food Store App commonly for the buy and sell organic food . In this app the newest thing is that ,its more beneficial for the farmers because through this app farmers easily found the customer and sell their product .In this home services provide for both seller as well as buyer . Over the last three decades marketing research has focused strongly on new technology evaluation and adoption . In this modern and technical era

everyone wants to found food easily and that's why they take fast food and its very harmful for the body .And that's why we make this app by which humans easily found fresh vegetables and fruits farmers directly contact with customer easily in easier manner .

## 2.LITERATURE REVIEW :

### 2.1. Online Food Store

The first online food ordering service, World Wide Waiter , was founded in 1995. The site originally serviced only Northern California, later expanding to several additional cities in the United States. The first online food order was a pizza from Pizza Hut in 1994. By the late 2000s, major pizza chains had created their own mobile applications and started doing 20–30 percent of their business online. With increased smartphone penetration, and the growth of both Uber and the Sharing economic, food delivery startups started to receive more attention. In 2010, Snap finger, who is a multi-restaurant ordering website, had a growth in their mobile food orders by 17 percent in one year.

### 2.2 Organic food:

For the vast majority of its history, agriculture can be described as having been organic; only during the 20th century was a large supply of new products, generally deemed not organic, introduced into food production. The organic farming movement arose in the 1940s in response to the industrialization of agriculture.

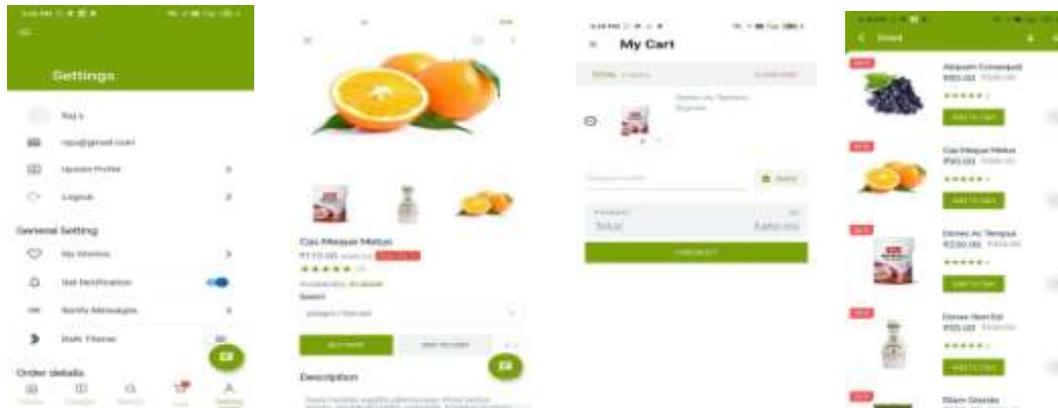
In 1939, Lord Northbourne coined the term organic farming in his book Look to the Land (1940), out of his conception of "the farm as organism", to describe a holistic, ecologically balanced approach to farming—in contrast to what he called chemical farming, which relied on "imported fertility" and "cannot be self-sufficient nor an organic whole". Early soil scientists also described the differences in soil composition when animal manures were used as "organic", because they contain carbon compounds, whereas superphosphates and Haber process nitrogen do not. Their respective use affects humus content of soil. This is different from the scientific use of the term "organic" in chemistry, which refers to a class of molecule that contain carbon, especially those involved in the chemistry of life.

Ideas that organic food could be healthier and better for the environment originated in the early days of the organic movement as a result of publications like the 1943 book the living soil and Farming and Gardening for Health or Disease (1945).

To be **certified organic**, products must be grown and manufactured in a manner that adheres to standards set by the country they are sold in:

- Australia: NASAA Organic Standard
- Canada:
- European Union: EU-ECO-regulation
  - Sweden: KRAV
  - United Kingdom: DEFRA
  - Poland: Association of Polish Ecology
  - Norway: Debio Organic certification
- India: National Program for Organic Production (NPOP)
- Indonesia: BIO Cert, run by Agricultural Ministry of Indonesia.
- Japan: JAS Standards
- Mexico: Consejo Nacional de Producción Orgánica, department of Sagarpa
- New Zealand: there are three bodies; BioGro, AsureQuality, and OFNZ
- United States: National Organic Program (NOP) Standards

### 2.3 Some images from existing organic food app :



### 3. ISSUES WITH EXISTING SYSTEM :

There are many issues with existing system to sell or buy organic food . Farmers do lots of hard work for agriculture of organic food and when he sell them then farmers not found proper money according to its struggle and not organic food app not provide then facilities by which farmers directly communicate with customer and sell their product .And for selling the product farmers travel long and search for customer and even lots of issues for farmers and also organic food after some days wasted if not used and also from farmers to customer travel lots of time taken and so customer also not found fresh organic food easily. So my project is basically to solve this issues and we will try to include some new feature more .

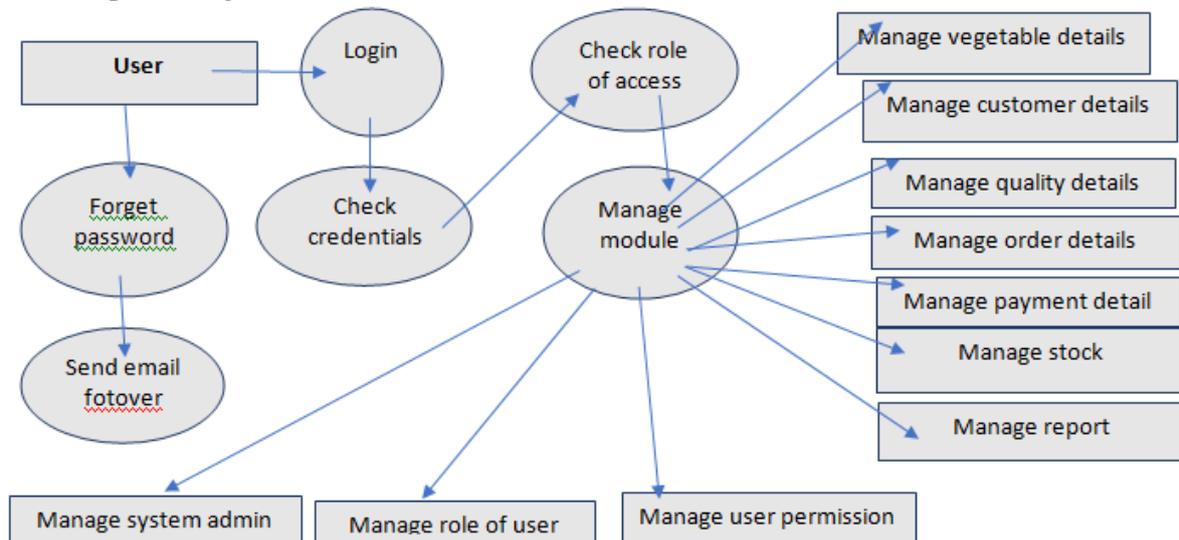
### 4. ORGANIC FOOD STORE APP :



The proposed system is an online organic food Store App with lots of future scope .This project is an android application targeting farmers and society members.

As we know that the world shifting towards digitalization and we know that now its tough task to found the fresh organic food in the market and also farmers do lots of hard work to sell their product and also they don't found the good price according to their work. So we try to solve this issues by our project online organic food store .Any android user download the this app and signup if they use first time and after that they login as buyer or seller .This is organic food app so farmers can sell their vegetables and fruits. And buyer can buy fresh fruits and vegetables from here. So both buyer and farmers take advantage of this app.

DFD Diagram of Project –



## 5.FUTURE PROPOSAL:

In this app we trying to add features by which the direct communication between buyer and farmers are possible according to their need and also buyer search for nearest farmer and also farmer search nearest customer by which money is not wasted on travel and also time taken less.

## 6.CONCLUSION:

Organic products are emerging to meet the demand in the market in order to satisfy the needs of the customer . Awareness of organic food products has to be used well to increase the consumption and online shopping helps the customers to purchase the organic products easily without moving from various places and this also helps the farmers to sell their products easily. Customers felt that still online service to be improved for them to make more purchase in the safer manner. Buying decision of the customers has to be concentrating well for making them to be satisfied.

## 7.Acknowledgement :

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