

# NAMWAY an Online Based Delivery Application

**Nivedita<sup>1</sup>, Hemanth Kumar B N<sup>2</sup>**

PG Scholar (MCA), Dept. of MCA, Vidya Vikas Institute of Engineering and Technology, Mysore, Karnataka, India<sup>1</sup>.

Associate Professor, Dept. of MCA, Vidya Vikas Institute of Engineering and Technology, Mysore, Karnataka, India<sup>2</sup>.

**Abstract:** This application is an Internet based application that can be accessed through internet and can be accessed by anyone who has a device. This project is based on online ordering services such as groceries, medicines, foods, bakery and sweet items, homemade products. However, the delivery process through these companies is costly and/or requires the customer's physical attendance at the company to get the sent shipments. There is a persistent need to improve the delivery process Udupi & Manipal to reduce the effort, cost, and time that the customer spends to get the shipped products. This paper presents a new delivery approach in Udupi & Manipal developing an Android-based Mobile Application that allows the customers to use their mobile devices to send and receive shipped products at their doorstep by submitting online requests through the developed Mobile Application. The proposed Mobile Application, named as NAMWAY product delivery Mobile Application, guarantees fast and costless service among its competitors. The Mobile Application will provide its customers a reliable delivery process. It aims to provide a domestic delivery chain with whomever to wherever within Udupi & Manipal. Moreover, the proposed NAMWAY delivery Mobile Application is easy to install and use, it provides a friendly GUI and has a powerful steady performance.

**Keywords:** Online Delivery, Namway, online delivery app, Online order service, Product Delivery

## I. INTRODUCTION

NAMWAY introducing an online based delivery application in udupi, Karnataka. NAMWAY is an android application for ordering online delivery services such as groceries, medicines, foods, pooja items, bakery and sweet items, person-to-person delivery and cloud-kitchen. This application is an Internet based application that can be accessed through internet and can be accessed by anyone who has a device. This project is based on online ordering services such as groceries, medicines, foods, bakery and sweet items, homemade products.

## II. EXISTING SYSTEM

There are many systems which deliver only certain products from certain places only. Customers can't fully customize their products.

### Drawbacks of existing system:

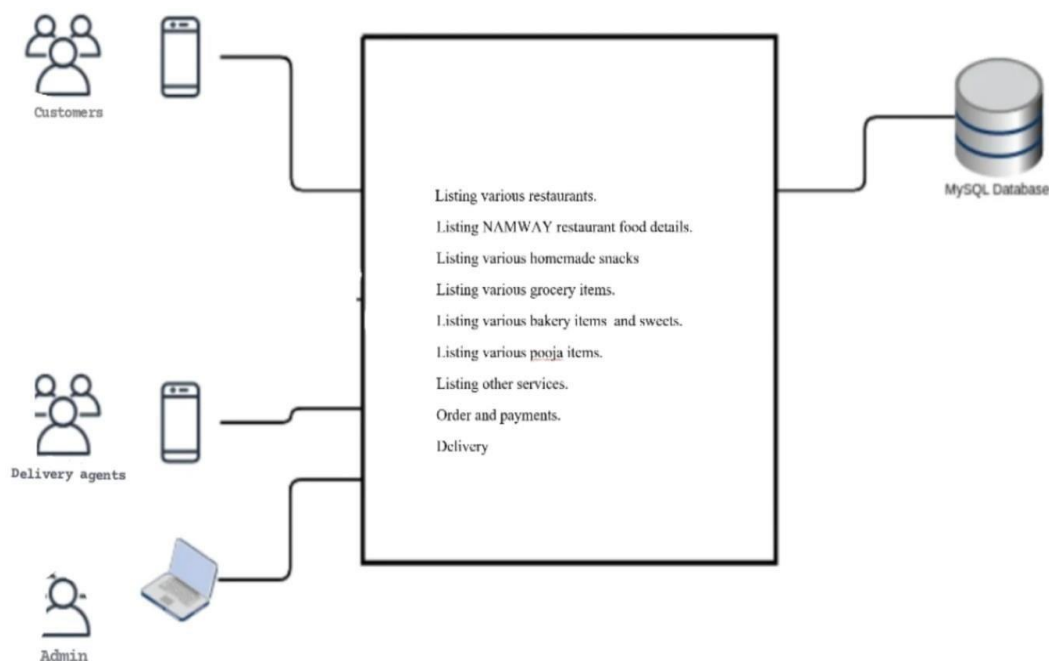
1. Many online delivery services platforms provides ordering facilities from only registered shops / restaurants. They also failed to provide doorstep delivery services to certain places.
2. No other platforms provides home made foods to the customers. Generally it is knows as cloud-kitchen concepts
3. There is no other delivery platforms which provides pick and delivery services to the customers for their forgotten items.

## III. PROPOSED SYSTEM

Our proposed system contains modules for ordering, payments. Namway is helpful to order all the things by customers customizations. The aim is to be deliver customers wished products according to their customization

**Advantages of Proposed System:**

1. To provide an online delivery services for customers with the goal so that it is very easy to order your loved things from extensive number of categories.
2. To provide and promote homemade foods to the customers in the form of cloud-kitchen concepts.
3. To get to this online order and delivery system all the customers will need to have a email and password to login and proceed their ordering.
4. To provide easier, faster and safer online delivery services to the customers.
5. To provide pick and delivery services if anyone forgot to carry their items.
6. To provide delivery services either from registered restaurants or from customers loved restaurants.

**IV. SYSTEM ARCHITECTURE****Fig. 1 NAMWAY's system architectural diagram.****V. MODULES****A. ESTABLISH A GOAL:**

It is one time login process. It will keep you logged in once you are logged in using the OTP.

**B. OBTAIN INFORMATION :**

It contains all the list of services provided for the customer to order.

**C. COMPILE INFORMATION:**

Contains all the items belonged to the selected service..

**D. DATA FOR THE TEST:**

It contains option to the customer. Here customer can add items to the cart.

**E. PREDICTING RESULTS:**

Here customer can confirm his order and place his order by selecting the delivery location.

**F. RELEASE DATA:**

It contains all the information of customer's order.

**G. TERMS AND CONDITIONS MODULE :**

It contains the terms and conditions that customers have to know while using the app.

**H. ABOUT US AND CONTACT US MODULE :**

It contains information about the app and customers can contact the service providers.

**I. MY ADDRESS MODULE :**

It contains customers address and here they can update their address.

**J. PAYMENT MODULE:**

It is for online payment using razorpay or selecting the cash on delivery option.

**VI. CONCLUSION**

In the present and future world computerization is the key variable. By utilizing "NAMWAY" we can arrange any day to day need things or food from on the web and this assists you with saving your significant investment. This application will assist client with requesting on the web from anyplace, whenever.

Also, further installment exercises is effectively assembled and tried. The product necessity details report is utilized to approve the item. It fulfills every one of the prerequisites and all the item targets are met

**VII. FUTUTRE ENHANCEMENT**

The application of "NAMWAY" can be further extended to include the following feature.

1. Live location tracker to the customer's order.
2. Separate module to the customer to specify their customization.
3. This can further expanded globally by using other services.

**REFERENCES**

- [1] <https://youtu.be/RLtyhwFtXQA>.
- [2] <https://github.com>
- [3] <https://flutter.dev>
- [4] <https://www.tutorialspoint.com>