

# DP's – Feel The Best Taste

## 1. Introduction

### 1.1. Overview

Nowadays people live in a complete different life compared with years ago since the arrival of the technology. Technology is one of the main ways we change the world. **E-commerce** refers to the purchase and sale of goods and/or services via Internet which is gaining more and more popularity due to lockdown of COVID-19. Whenever, people meet up together for a several hours, they're going to require food, and beverages. Our DP's website is designed primarily for use in the food delivery for restaurant. Through these services restaurants can sell and distribute their resources at minimal resource usage effectively with high profits by gaining the customer trust. This project will be helpful for the business owners to extend their business. Customer can access our food services just by placing the orders online and not visiting the restaurant.

### 1.2. Purpose

These projects will assess how current restaurants carry on their booking activities. And try to improve the services by making booking service online through an online reservation system. This will eliminate the time taken in queues by customers and save on resources such as extra expenditure incurred in hiring new employees to cater for increasing number of customers.

## 2. Literature Survey

### 2.1. Existing Problem

This project is developing because; many restaurants have a lot difficult to manage the business such as customer ordering and reservation table. If the customer book an order and later wants to cancel the order, he is permitted to do this only within a specific time period. By using manual customer ordering is difficult to waiter keep the correct customer information and maybe loss the customer information. The customer is also given with the facility to view the status of the order and if the order is ready then he can go and get it.

Many restaurants manage their business by manual especially take customer ordering. . In traditional booking system, a customer has to go to restaurant or make a phone call in order to get his meal reserved. Today, restaurant waiter takes the customer ordering by manual system with using paper. Customer does some formal conversation like hello, hi, etc. Than he demands for today's menu and do some discussion over menu items then he orders. It takes 5 to 10 minutes to book the order and waiter book the order on paper so there is probability of lost and duplicates customer information. Restaurant management system puts the order in a queue with specific priority according to time and quantity

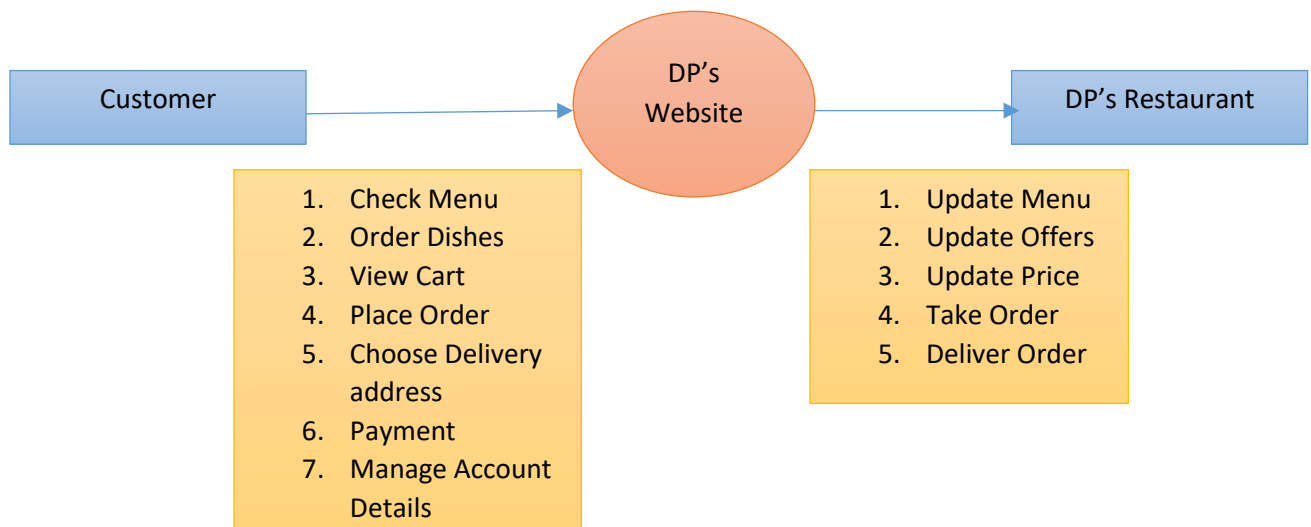
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## 2.2. Proposed Solution:

Our solution provides ordering process for the restaurants and customers and the employees of the restaurants. Customers can place their orders from different food categories and restaurant staff will process the orders and deliver the requested order with an expected delivery time, and asking the customers for the reviews. The Items list and categories of the foods are available in the database so that a customer can place an order with multiple items. Once the order is placed restaurant employees process the order and deliver it to the customer at the expected delivery time. at the end of the order customer will know about the amount how much he had to pay for the restaurant for the order. Once the Order is delivered customer can provide the feedback to the

## 3. Theoretical Analysis

### 3.1. Block Diagram



### 3.2. Hardware / Software Designing

1. Hardware Interface:
  - Pentium Processor
  - 60 MB of free hard-drive space
  - 128 MB of RAM
  - Internet
2. Software Interface:
  - Operating System
  - Any Browser

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## 4. Experimental Investigation:

### 4.1. WordPress:

Open source WordPress is the most popular online publishing platform, currently powering more than a third of the web. Here, you can start a blog or build a website in seconds without any technical knowledge. WordPress is software designed for everyone, emphasizing accessibility, performance, security, and ease of use. We believe great software should work with minimum set up, so you can focus on sharing your story, product, or services freely. The basic WordPress software is simple and predictable so you can easily get started. It also offers powerful features for growth and success. There are many plugins which we can use to build a website

### 4.2. Elementor:

Elementor features live design & inline editing, so the whole process of writing and designing is done directly on the page, with no need to press update or go to preview mode. It also works perfectly with or without Gutenberg. With Elementor's unique features, we can create websites that have that certain 'designer touch'. Among its design features are: Box Shadows, Background Overlays, Hover Effects, Headline Effects, Animations, Shape Dividers, Gradient Backgrounds and much more. Instant drag & drop website builder, instant live edit, instant page load. This makes the interface fun and easy to work with, as well as reduces the time it takes to design with minimal knowledge of coding.

### 4.3. Woocommerce:

WooCommerce is the world's most popular open-source eCommerce solution. Whether you're launching a business, taking brick-and-mortar retail online, or developing sites for clients, use WooCommerce for a store that powerfully blends content and commerce.

- **Create beautiful, enticing storefronts** with themes suited to your brand and industry.
- **Customize pages in minutes** using modular product blocks.
- Showcase physical and digital goods, product variations, custom configurations, instant downloads, and affiliate items. Bookings, memberships, subscriptions, and dynamic pricing rules are only an extension away.

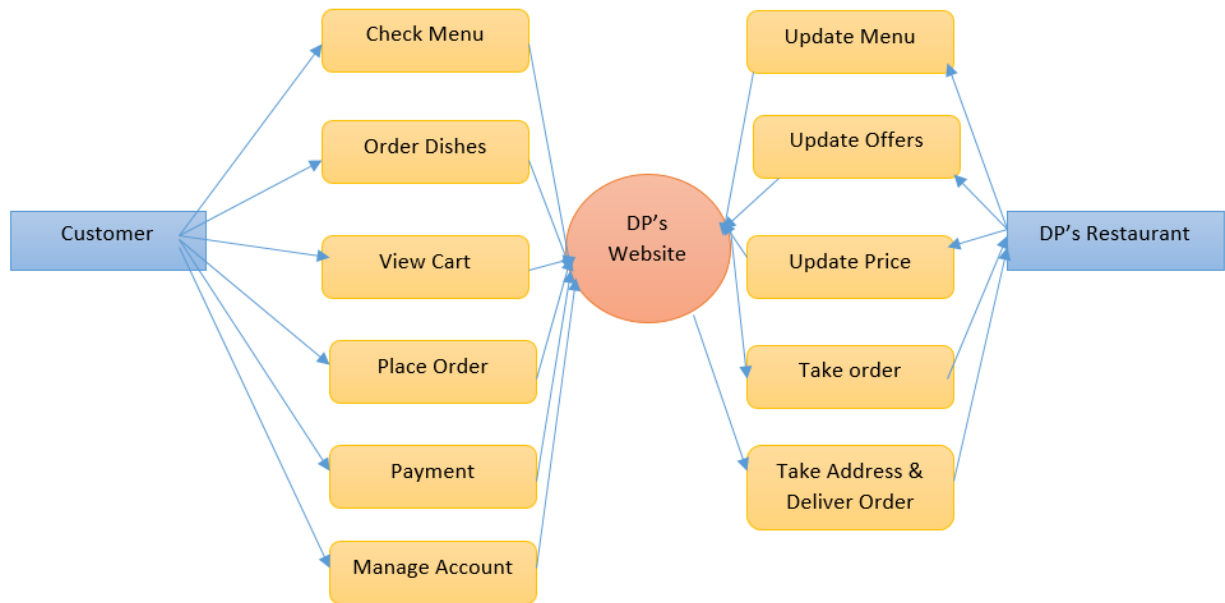
### 4.5. Food Store:

Food Store is created by extending the core functionalities of WordPress and WooCommerce, which make it very minimal, clutter free and very familiar to use. All your WooCommerce Categories, Settings and ease of setting up store and moving around the settings panel is still there. Food Store gives you the option to convert your restaurant into instant food ordering hub. You can open it for customers to show your available menu online and let them pickup at a suitable time they prefer. This plugin helps you with all

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your restaurant related options, and uses WooCommerce core features to setup the cart and checkout with various payment gateways.

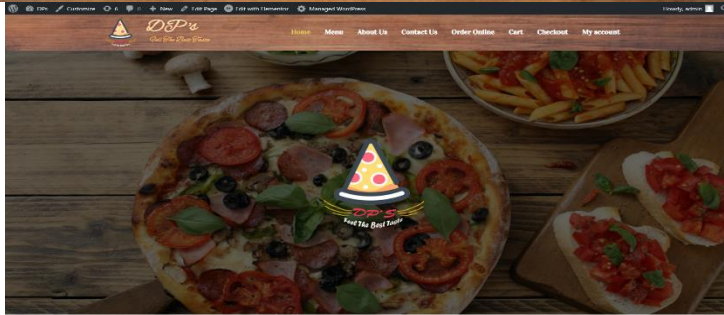
## 5. Flowchart:



## 6. Result/ Implementation:

### 6.1. Customer visit the DP's website

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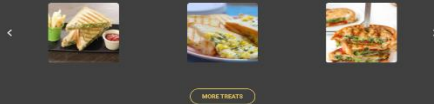
## Signature Dishes

Comfort food that instantly brightens up your day. Whether it's pizza, sandwiches or coffee, we use the finest ingredients to produce these mouth watering artifacts.



## Our Collection

The best way to experience our wide collection of treats is to visit the store. Follow the aromas and choose the most enticing treats to satisfy your palate.



## FOOD LOVERS

When planning your perfect day, look no further than us. Food lovers beware... you're in for a tasty surprise.

Menu Pick



## MEET OUR TEAM

Food is our passion... our art is creating a delicious and surprising treat that will amaze you every time.

Read More

## SAY HELLO

We love to meet people who want to share their love of food at events, private parties and more. Drop us a line or give us a call.

Contact Us



"Tasty food, set inside a lovely coffee house."

It was an real incredible experience for me. The quality of food was only matched by the quality of service I got. I wish I can keep the flavor in my mouth for ever. Thanks for making the evening an unforgettable one.



SANDRA FILES



## Come Grab A Slice

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602.452.7730

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Facebook Twitter YouTube Instagram

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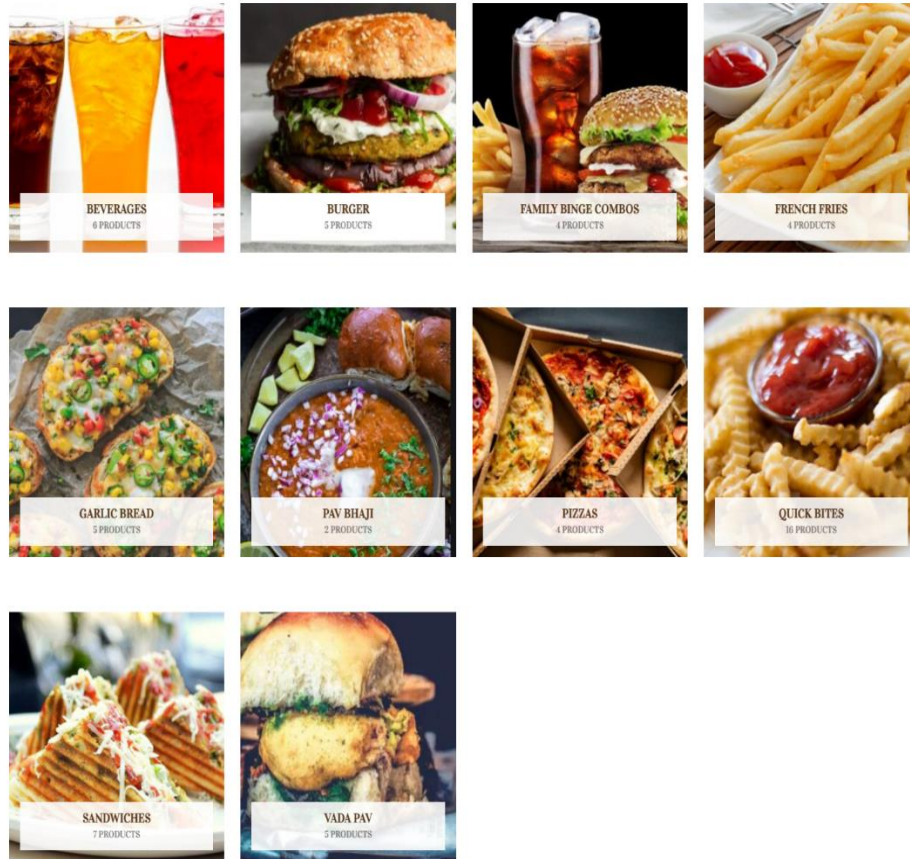


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## 6.2. Customer Browse Menu



= Menu =



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Home / Quick Bites

## Quick Bites

Showing 1-12 of 16 results

Default sorting



Vada Pav  
**Butter Masala Vada Pav**  
☆☆☆☆☆  
₹40.00

Add to cart



Garlic Bread  
**Cheese Chilli Corn Garlic Bread**  
☆☆☆☆☆  
₹90.00 ₹80.00

Add to cart



Garlic Bread  
**Cheese Chilli Garlic Bread**  
☆☆☆☆☆  
₹85.00 ₹80.00

Add to cart



Garlic Bread  
**Cheese Corn Garlic Bread**  
☆☆☆☆☆  
₹80.00

Add to cart



French Fries  
**Cheesy Fries**  
☆☆☆☆☆  
₹90.00 ₹80.00

Add to cart



Vada Pav  
**China Bite Vada Pav**  
☆☆☆☆☆  
₹50.00 ₹45.00

Add to cart



Garlic Bread  
**Classic Garlic Bread**  
☆☆☆☆☆  
₹80.00

Add to cart



Vada Pav  
**Creamy Mayo Vada Pav**  
☆☆☆☆☆  
₹60.00

Add to cart



French Fries  
**Curly Fries**  
☆☆☆☆☆  
₹80.00 ₹75.00

Add to cart



French Fries  
**Fries Regular**  
☆☆☆☆☆  
₹70.00 ₹65.00

Add to cart



French Fries  
**Mayo Fries**  
☆☆☆☆☆  
₹90.00

Add to cart



Pav Bhaji  
**Pav Bhaji**  
☆☆☆☆☆

Select options

1 2




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## 6.3. Customer can see description of a dish

DP's  
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Home Menu About Us Contact Us Order Online Cart Checkout My account

Offer!!



Home / Quick Bites / Garlic Bread / Cheese Chilli Corn Garlic Bread

### Cheese Chilli Corn Garlic Bread

₹90.00 ₹80.00

Add to cart

Category: Garlic Bread

Reviews (0)

Reviews

There are no reviews yet.


Be the first to review "Cheese Chilli Corn Garlic Bread"

Your rating \*  
☆☆☆☆☆

Your review \*

Submit

Related products




Garlic Bread

Cheese Corn Garlic Bread

☆☆☆☆☆

₹80.00

Add to cart




Garlic Bread

Cheese Chilli Garlic Bread

☆☆☆☆☆

₹85.00 ₹80.00

Add to cart




Garlic Bread

Pesto Corn Garlic Bread

☆☆☆☆☆

₹90.00

Add to cart



Garlic Bread


Classic Garlic Bread

☆☆☆☆☆

₹80.00

Add to cart

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Kotecha Nagar , Rajkot - 360007

reservation@dpsofficial.com

(315) 435 77 16

(315) 435 77 33

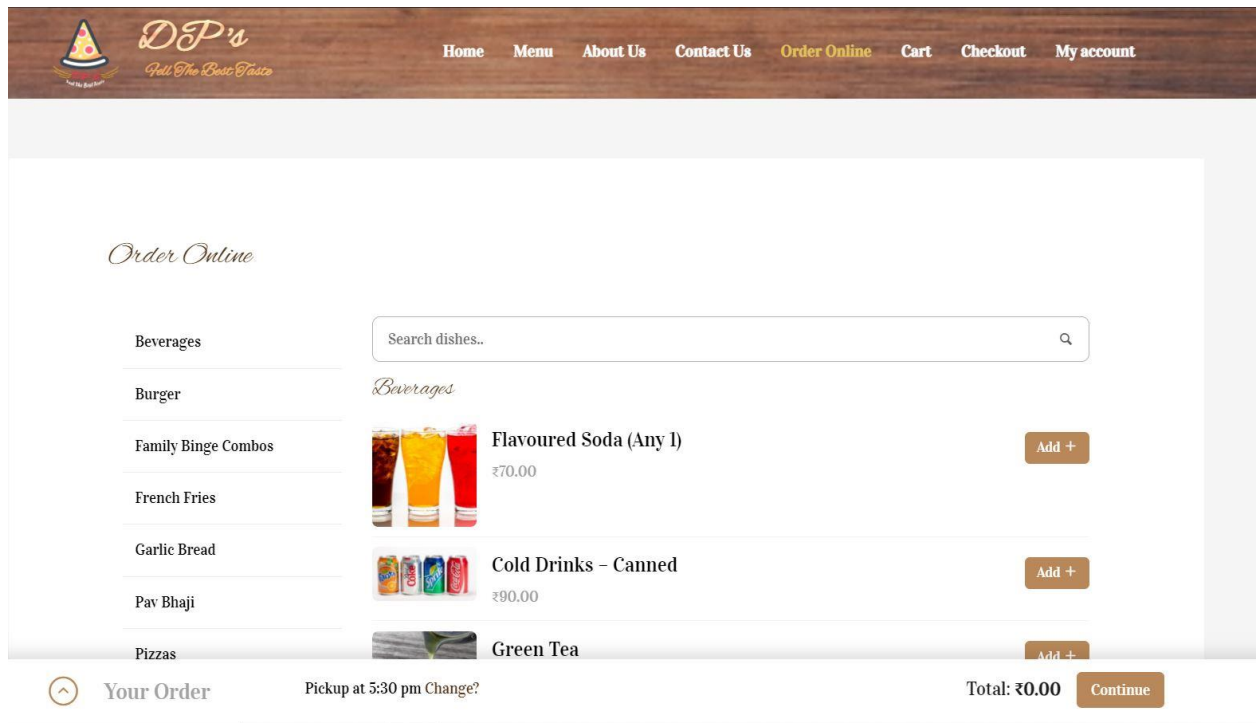


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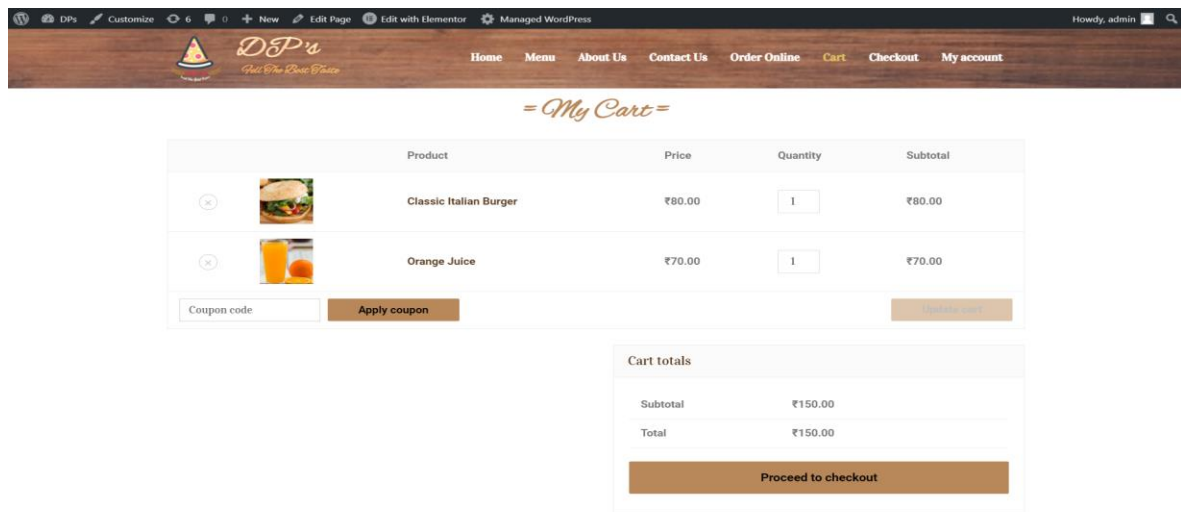


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## 6.4. Customer add dishes to cart



## 6.5. Customer View cart



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## 6.6. Customer will give address details & place order



= Checkout =

☐ Have a coupon? Click here to enter your code

Service Type \*

Pickup

Home Delivery

Date \*

February 1, 2021

Time \*

5:30 pm

Billing details

First name \*

Darsha

Last name \*

Chauhan

Company name (optional)

Country / Region \*

India

Street address \*

Gandhi Streer

Kotecha Nagar

Town / City \*

Rajkot

State \*

Gujarat

Pin code \*

360007

Phone \*

6544788532

Email address \*

darshachauhan4@gmail.com

Your order

Product	Subtotal
Classic Italian Burger × 1	₹80.00
Orange Juice × 1	₹70.00
Subtotal	₹150.00
Total	₹150.00

☐ Direct bank transfer

☐ Cash on delivery

☒ PayPal

VISA

MasterCard

Discover

Amex

What is PayPal?

Pay via PayPal: you can pay with your credit card if you don't have a PayPal account.

Proceed to PayPal

Additional information

Order notes (optional)

Notes about your order, e.g. special notes for delivery.



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## 6.7. Browse About Us: To meet our team

DP's  
Feel The Best Taste

Home Menu About Us Contact Us Order Online Cart Checkout My account

Howdy, admin

HEAD CHEF

MARTIN D.

SOUS CHEF





GINNA J.  
VINESA L.

GENERAL MANAGER

ALEXA R.

YOUR CLOSEST CONTACT WITH US

MONA T.  
JENNY Z.  
TINA V.  
EVA S.



"Tasty food, set inside a lovely coffee house."

It was an real incredible experience for me. The quality of food was only matched by the quality of service I got. I wish I can keep the flavor in my mouth for ever. Thanks for making the evening an unforgettable one.

- SANDRA FILES -

"Forget the motherland - The best Italian food is made right here in San Francisco."

- FOOD FOR THOUGHT -


"Al Dente as a way of life."

- THE BAY -

"If Pizza could sing!"

- EATING OUT -

DP's  
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Come Grab A Slice

📍 Kutchu Nagar - Rajpet - 560002

📧 reservation@dpsofficial.com

☎ (315) 435 77 16

☎ (315) 435 77 33

Facebook

Twitter

YouTube

Instagram

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## 6.8. Browse Contact Us: To contact us any time



= *Contact Us* =



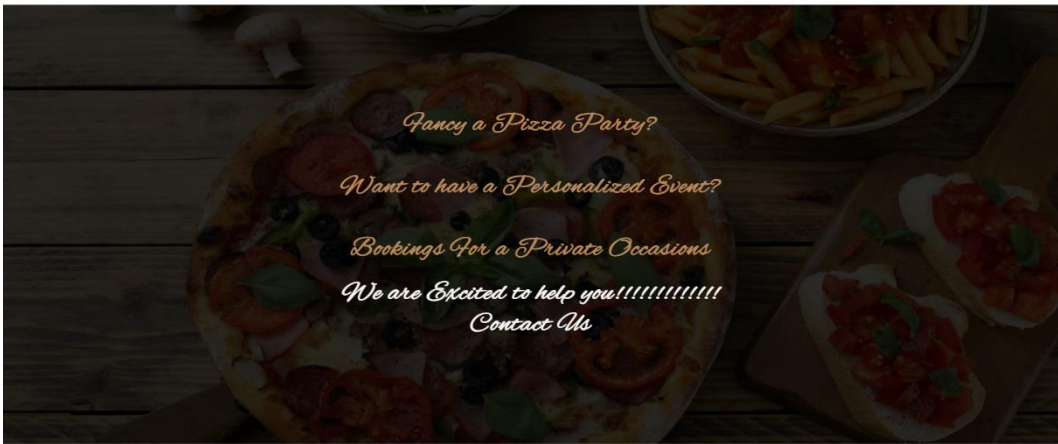
*Come Dine With Us*

For Private Occasions &  
Catering



*Opening Hours*

Mon - Fri : 5pm - 11pm  
Sat & Sun: 12am - 12pm



**CONTACT  
US**

NAME \_\_\_\_\_

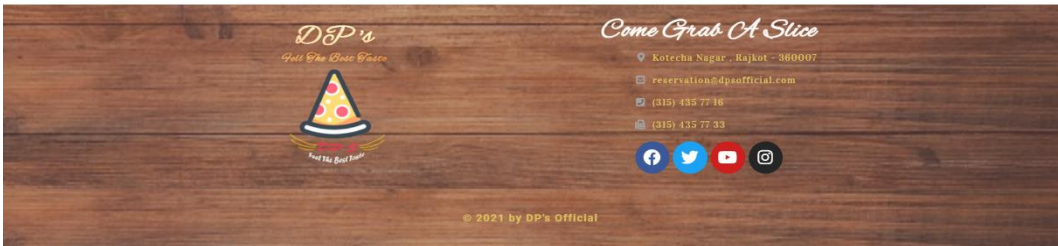
EMAIL \_\_\_\_\_

CONTACT NO \_\_\_\_\_

MESSAGE \_\_\_\_\_

CANCEL  
SEND

CONTACT INFO : +92 30 314 928 595



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## 6.9. See your Account details



### = My Account =

Dashboard	Order	Date	Status	Total	Actions
Orders	#659	February 1, 2021	Pending payment	₹150.00 for 2 items	Pay View Cancel
Downloads	#658	February 1, 2021	On hold	₹913.00 for 8 items	View
Addresses	#584	January 30, 2021	Completed	₹319.00 for 3 items	View
Account details	#365	January 30, 2021	Completed	₹349.00 for 1 item	View
Logout	#362	January 30, 2021	Completed	₹1,047.00 for 3 items	View



## 7. Advantages:

- There is no confinement for placing and receiving the orders, since the order can be placed online. There will be no waiting time with the vast amount of varieties at the comfortable prices. Unique database for the restaurants about the customers.
- Helps customer to place order online.
- No need of waiting for the food at the restaurant door-step.
- No more order miscommunications between customer's employees and restaurants.
- Helps restaurants to improve the quality of the service.
- Customer will get benefit by rewards and restaurant will get benefit from the business.
- Suits for small food businesses.

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## **8. Conclusion:**

It will be very easy to manage website and take orders. It will attract young generation to our food business. Website will help us to expand our business. But we have to be very efficient to fulfill our customer needs at any given time. Update Website regularly to give customer satisfactory results.

## **9. Future Scope:**

In future we hope to delve more into the reservation system. This is because that aspect of project does not offer much services to the user. We hope to expand the choices available to the customer so that customer can design their own dishes from given ingredient of their choice. We can also develop a separate interface for table reservation.

## **11.Bibliography:**

- Various Food Ordering website
- Wordpress Site
- Various Plugins