

DashFood - Food Ordering Website**Team Members:**

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GitHub Link: <https://github.com/amishgadhia/DashFood>

Motivation

Due to the covid situation an Indian restaurant located in denton observed very less dining order in past 2 years. They tried to make an online food service on some famous applications like Ubereats and DoorDash. But they are not satisfied with the results. And they can not compromise the high amount of commission which these applications charge.

So they are planning to build a website for their own restaurant by which they can provide online food ordering service to their customers. And this will also help them to get more profit by not getting charged commission by the online platform. It will also help them to become independent and grow their business.

They are hiring us to help their business grow by creating a website for online food ordering service. This project's expected timeline would be around 5-6 weeks and it will vary depending on the future requirement changes. The estimated cost to complete this project is around \$10,000 and it can vary depending on the project changes. This cost will also cover 6 month of maintenance service after project deployment. Afterward we will charge \$2000 per year for maintenance if they continue the service with us.

Significance

Food ordering websites operate at customers' ease.

1. This kind of application helps to reduce human errors and perform at more accuracy. Mistakes that occur due to human noting of orders manually can be reduced as the customer selects the options online by themselves.
2. Getting reviews and ratings directly from the user makes it more easy to develop once business.
3. Reduces running costs, requires less space and maintenance. Cash flow of the business becomes easy through online payment options.
4. Marketing and business becomes global. Helps to attract more customers while making our business available in a web page rather than running the business traditionally.
5. Business needs can be improved more flexibly based on the reviews and data analyzed.
6. Retaining customers through loyalty programs is possible. Discounts can be offered by looking at past sales graphs and making the business run at more profits.

Objectives:

The main objective of this system is to automate the existing manual ordering system in the restaurants which the customers usually do over the phones. By replacing it with a full-fledged system which will easily retrieve the orders made by the customers. This platform can ease the barriers between the customers and the restaurants. System displays an interactive and up-to-date menu with all the available options in an easy to purchase manner. The system will help restaurants to maximize the profit by reaching out to the maximum number of customers. Customers can add more than one item in a cart, can review the items in the cart and will receive confirmation once the order is successfully placed. By providing a user friendly interface, customers can easily and quickly order food online from the restaurant.

Features:

- The user can create his/her account on the DashFood web application. After signing up on the page, they can login to their account to order food online.
- After a successful login, the user is directed to the home page of the website where they can see different food items. The food's images are displayed on the home page along with some description of the items and their price.
- The user can order the food by clicking on the add to cart option and they also have an option to choose the quantity of the items.
- There will be a shopping cart which displays the summary of all the food items which the user has added to the cart.
- There will be an option to pay online or to pay at the time of delivery. The order confirmation number is generated after placing an order successfully.
- There is also an option for the manager login, where the restaurant manager can add more items to the menu or can edit the price.

References:

- <https://agiletech.medium.com/delivery-show-to-make-a-successful-online-food-ordering-website-54e1562155b7>

[This article explains about the food delivery business model and their sales and how they make money. It also shades some light on the famous food delivery apps such as Uber Eats, DoorDash, Grubhub. It gives information about how the UI should be, target the audience and tune the SEO for better marketing.]

- <https://medium.com/@nibblematrix/complete-online-food-ordering-system-that-actually-works-7fb921a656b>

[This article gives information on how the online food delivering system helps the food business better in understanding their customers. And gives insights on how an interactive website should be developed so that the customer can interact better.]