

To Design and Develop a Web Based Food Management System in Bangladesh

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This Report Presented in Partial Fulfillment of the Requirements for the
Degree of Bachelor of Science in Computer Science and Engineering.

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APPROVAL

This Project titled “Design and Development of Web Based Food Management System in Bangladesh”, submitted by * Md. Mostak Ahmed * and * S. M. Khaled Morshed* to the Department of Computer Science and Engineering, Daffodil International University, has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc. in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on *05-01-2022*.

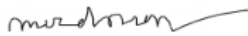
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We hereby declare that, this project has been done by us under the supervision of **Professor Dr. Md. Fokhray Hossain, Associate Dean & Professor, Department of CSE** Daffodil International University. We also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma.

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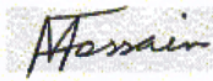
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Abstract

Bangladesh is self-contained in foods. There are various foods in every area of Bangladesh. In Bangladesh rice, potato, brinjal, tomato, vegetables are cultivated as Bangladesh is an agricultural country. There have many delicious fruits in every area such as mango, jackfruit, lichi, guava, blackcurrant etc. Now this paper represents a comparative study and gives an overview of some of the research works on an important topic finding and taking Popular, Traditional food while travelling. In past, many people got confused by where to find popular food while they were travelling. In our system we have solved these problems by giving the right information to the user by a web-based food management system where people can find all the information, he needs in travelling like Popular and Traditional food items and also can see the food reviews and blogs in it.

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CHAPTER 1: INTRODUCTION

1.1 Background of the Project

Bangladesh is self-contained in foods. There are various foods in every area of Bangladesh. In Bangladesh rice, potato, brinjal, tomato, vegetables are cultivated as Bangladesh is an agricultural country. There have many delicious fruits in every area such as mango, jackfruit, lichi, guava, blackcurrant etc.

So, from various foods, we want to inform you of some special and traditional foods. Such as the mango of Rajshahi, lichi of Dinajpur, sweet-curd of Bogura, Jashore's condensed date molasses are some famous foods of Bangladesh. Some more foods are famous but probably we don't know. It is a matter of hope that we are going to find out all the traditional foods of Bangladesh and store this all information online where one will get the name of traditional and special foods. Besides they will get more information about that particular food.

Now this paper represents a comparative study and gives an overview of some of the research works on an important topic finding and taking Popular, Traditional food while travelling. In past, many people got confused by where to find popular food while they were travelling. In our system we have solved these problems by giving the right information to the user by a web-based food management system where people can find all the information, he needs in travelling like Popular and Traditional food items and also can see the food reviews and blogs in it.

1.2 Aim of the Project

We all are informed that our government has taken some initiatives to digitalize our country which one of them is vision 2021. But we still have a lot to do manually in our daily activities. We suffer from many complex problems due to lack of information's which is

not at all satisfactory in the age of information technology. Inspire of having much scarcity of information we are trying to provide research-based information on a specific sector to the mass. We are listing down different types of foods available in the country and different ways to get to the place of the foods.

1.3 Existing System

We frequently face this problem in our diurnal life, when we go to a different place nearly every time, we face a problem where can we get good food of that area, occasionally we ask the native but they cannot give the information or they can misguide us for their commission. Actually, those who love to travel, may want commodity special in their dishes. They frequently miss this kind of special because they aren't informed about this. So due to the lack of information the popular foods are unapproachable in their food list when they travel nearly. You may not feel well when you suppose about it. It's also frustrating not to know anything in this age of information technology. Also, you presumably suppose that the list of all the popular foods in Bangladesh and where they can be plant if it was given rightly online.

District	Bengali	Division	Famous / Traditional Food	Famous / Traditional Food
Barguna	বরগুনা	Barisal	চুইয়া পিঠা, চ্যাবা পিঠা, মুইট্টা পিঠা	Chuiya Pitha, Chyaba Pitha, Muitta Pitha
Barisal	বরিশাল	Barisal	আমড়া, হিলিশ মাছ	Hog Pulm, Hilsa Fish
Bhola	ভোলা	Barisal	নারিকেল, মহিষের দুধ	Coconut, buffalo milk
Jhalokati	ঝালকাঠি	Barisal	আটা	Flour
Patuakhali	পটুয়াখালি	Barisal	মহিষের দুধের দই	Buffalo milk yogurt
Pirojpur	পিরোজপুর	Barisal	পেয়ারা, নারিকেল, সুপারি, আমড়া	Guava, coconut, betel nut, mango

Figure: 1.3.1 Current System

1.4 Problem Statement/ Drawbacks of the present System

- The People has to ask the native for the specific food's location in this Digital world.
- People needs to learn from others opinion
- Always need a Guide
- Can't get real information's

1.5 Research Methodology

Traveling is always fun people loves travel but in this Digital world people can't find proper information's about foods item in a specific area.

At first, we have to take a survey from the people and then utilize it and use it in our research so that we can help as many people as we can. Our import was to assist the people who always loves to travels here and there of our country by exploitation correct use of technology.

1.6 Challenges

We must overcome all limitations to solve the problem, such as

1. Conducting more surveys to gain a clear insight into the situation and compare initial reports.
2. Making the interface simple enough for the concerned People to understand and utilize.
3. Collecting all the data from each 64 District of Bangladesh
4. More efficient operation.
5. Verify the accuracy of the information.

1.7 Proposed Solution

In current system we all know about our problem to find all traditional and special foods in different area of Bangladesh. Actually, we don't have details organized information's in online of traditional and special foods. That's the reason we have decided to take this idea, where everyone can get the real data exactly. And we think it will be beneficial for everybody who often travels here or there, so for this reason we have chosen this real-life problem, and make a solution for this problem.

1.8 Conclusion

In this chapter, we tend to represent concerning the introduction, motivation, the aim or goals of this project. We tend to conjointly represent concerning the present state of finding locations of Traditional/Popular foods in a specific location and talked concerning a way to convert that into automation or web-based management system. We tend to conjointly wrote concerning the analysis methodology and also the projected system, currently it's time to implement the project – therefore these are the ultimate outcomes of the chapter.

CHAPTER 2: LITERATURE REVIEW

2.1 Introduction

The literature review is the written overview of major writings and other sources on a selected topic. Sources covered in the review can be included scholarly journal articles, books, government reports, Web sites, etc. The literature review provides descriptions, summaries and evaluations of each source. for our report we have reviewed some literature which helps us a lot. Now we hope our solutions will be helpful for the people around the country.

2.2 Literature Review

The examination of various travel eating behaviors of tourists revealed five factors: (1) novelty, (2) risk avoidance, (3) health steadfastness, (4) familiarity, and (5) food supplement and medicine. [3] So, during the travel we can take care of our health and avoid risky food by taking traditional and famous food of that particular place. Because generally famous and traditional food always is safe for holding their fame and also very testy to eat.

Unauthorized food colors, especially textile dyes are used in food, manufacturing and processing in Bangladesh.[1] Now a days the food of Bangladesh is made without following no rules and regulation and even which rules are exist all are bypassed. Various illegal chemical and formalin are used in foods by unscrupulous businessman. But when we focused on traditional food, they might be hygienic and safe. The reason is that the making of traditional food is quite old processing and the elements are organic and raw.

2.4 Conclusion

In this chapter we have talked about what is Literature review and how can it helps to improve in our project, here we have reviewed some papers which will help us to improve the current system and build a user friendly system, which will loved by the tourist and also normal people.

CHAPTER 3:

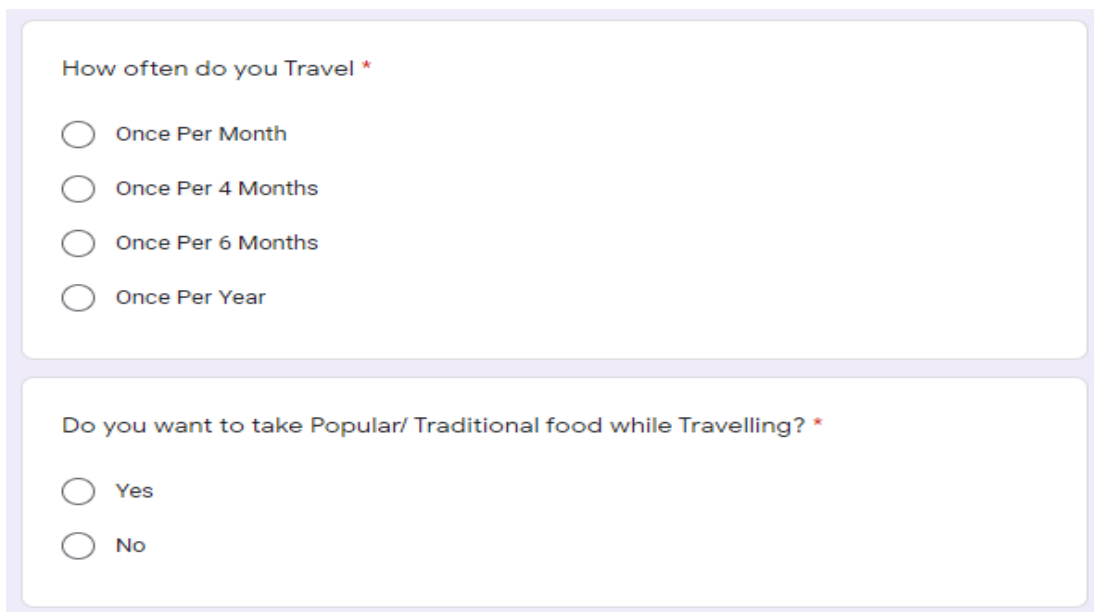
RESEARCH METHODOLOGY

3.1 Introduction

We have initiated a carefully constructed survey form with specifically targeted parameters to create our novel dataset and locked it on to some specific requirements. The research methodology was decided on the conclusive statistics from the survey. Survey results worked as a road map for our research and project methodology.

3.2 Research Survey

For our Research, we've used our new data set surveyed and collected from concerned demographics fastening on specific parameters that helped us come to necessary conclusions. A data set performs as good as the data it's allowed to work with and we had to make sure our dataset was aligned with the redeeming rates of a good dataset that's ideal for training and testing a model for maintaining specific accurate prognostications. In this regard, the size of the dataset is an important factor. Larger datasets help the exploration explore larger possibilities and enable more accurate clustering or bracket to decide on a result.



How often do you Travel *

☐ Once Per Month

☐ Once Per 4 Months

☐ Once Per 6 Months

☐ Once Per Year

Do you want to take Popular/ Traditional food while Travelling? *

☐ Yes

☐ No

Figure 3.2.1 - Survey form Sample

We also pre-processed it to perfection where all kinds of noise, null, the imbrication were avoided, as a result, we were suitable to come to effective opinions with the help of our dataset analysis. Though this also means the data is veritably specific and doesn't explore in- depth information.

3.3 Data Pre-Processing

Figure 3.3.1 – Data Pre-Processing

3.4 Data Augmentation

The pre-processed data was used to induce individual maps and graphs and necessary addition handed further sapience and custom reports for specific issues can be generated.

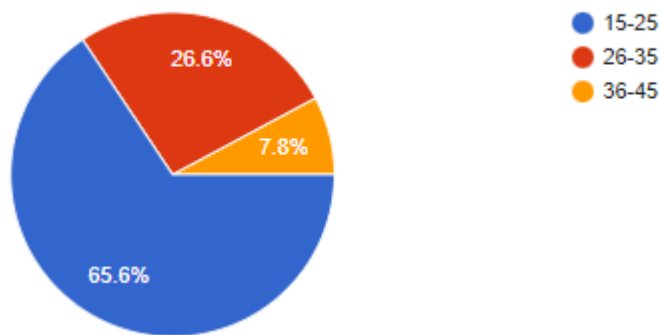


Figure 3.4.1 – Age Range

This Question is about age range of the people whom were attended the survey here we have 3 age ranges where most of the participants were aged between 15-25 covering 65.6%.

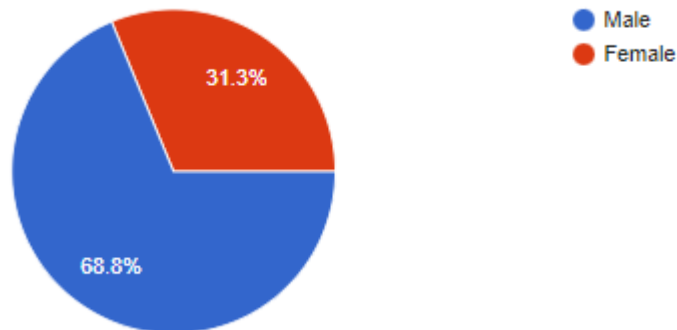


Figure 3.4.2 – Gender

This Question was about Perficient's gender here we can see that about 68.8% were Male and 31.3% were Female

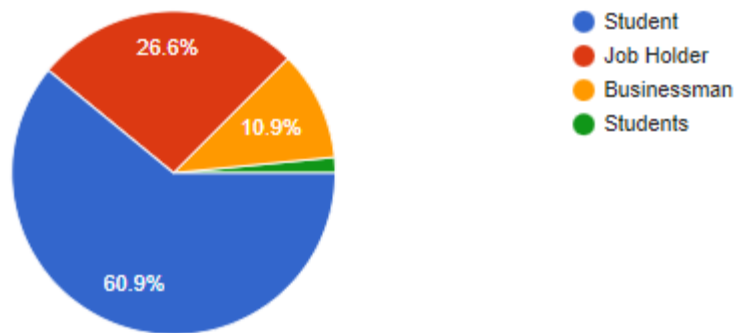


Figure 3.4.3 – Occupations

From the survey participant's 62.5% People were students and 26.6% People were Job Holder where 10.9% People were Businessmen's

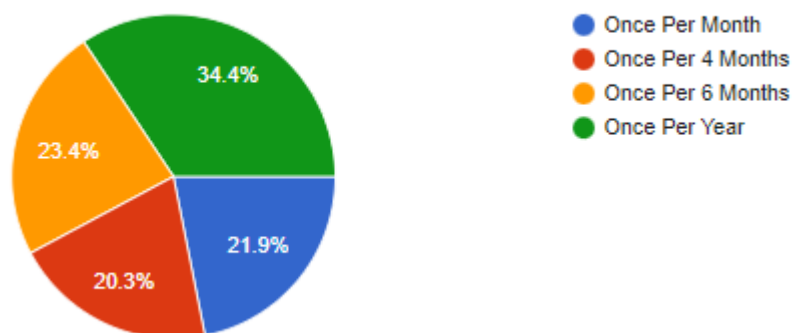


Figure 3.4.4 – Frequent Travel

Here we can see that how many time peoples travel in a year. From the participants 21.9% People travels once per month, 20.3% People travel once per four months, 23.4% people travels once per six months and finally 34.4% People travels once a year.

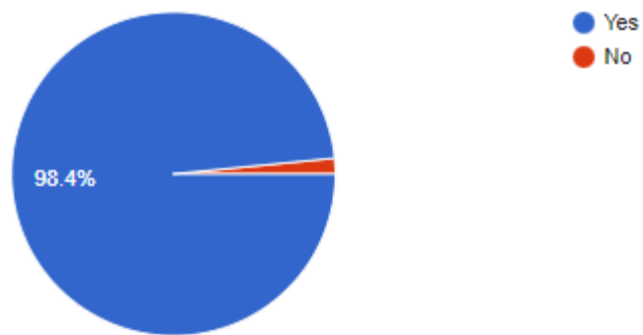


Figure 3.4.5 – Popular/Traditional Food Needs

About 98.4% of people wants Popular/Traditional food while travelling.

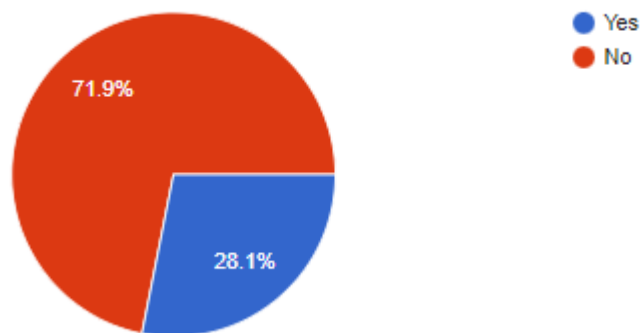


Figure 3.4.6 – Traditional Foods

Here 71.9% of people can't find traditional foods item while travelling.

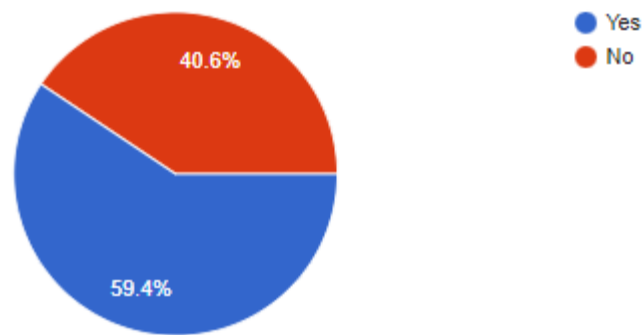


Figure 3.4.7 – Popular Foods

40.6% of people can't find popular foods and about 59.4% of people finds popular food while travelling.

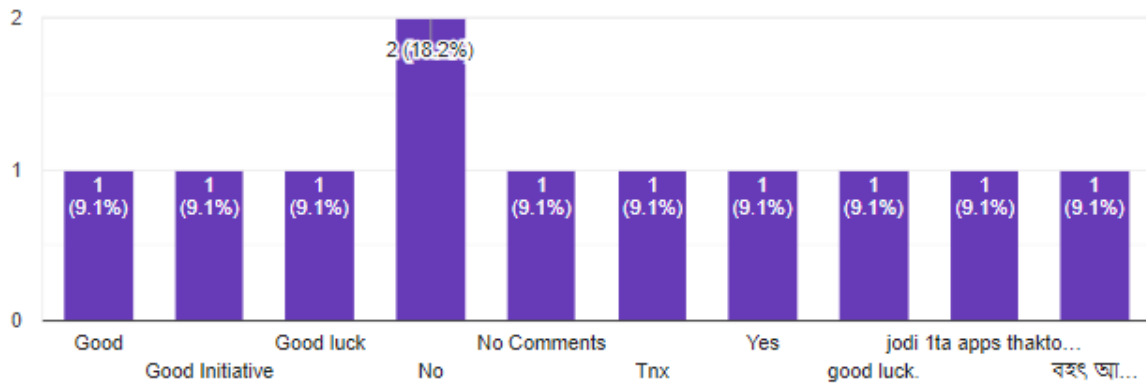


Figure 3.4.8 – Comments in the survey

3.4 Conclusion

In this chapter we have talk about our Research, our main focus was arranging data and pre-process it and then visualize it. By this it helps us to learn more about what people thinking about the current situation and how to improve it.

CHAPTER 4:

REQUIREMENT SPECIFICATION

4.1 Introduction

Software Requirement Specification (SRS) is a document that describes the nature of a design, software or operation. In simple words, SRS document is a primer of a design handed it's prepared before you protest- start a design/ operation. This document is also known by the names SRS report, software document. A software document is primarily prepared for a design, software or any kind of operation.

4.2 Requirement Collection and Analysis

Our System UI is based on the Web application. It is also proper responsive for most of the devices available on the market. Being a web application, users can access it from any internet-connected device.

Hardware configuration required:

- ☐ Internet-connected device.
- ☐ Web browser.

Web application configuration required:

- ☐ OS: Any
- ☐ Tools: VS code
- ☐ Frontend: HTML5, CSS, JavaScript.
- ☐ Backend: PHP.
- ☐ DB: MYSQL Database
- ☐ Server: LiteSpeed
- ☐ CMS-Content Management System: WordPress

It also provides the following requirements that are required:

- ☐ Availability
- ☐ Proper responsive
- ☐ User Friendly
- ☐ Efficiency working

4.3 Features

Admin Perspective:

- 1-Post Blog
- 2-Add foods item to the website
- 3- Response or approve user blog, comments and review

User Perspective:

- 1- User can see popular food item of 64 Districts of Bangladesh
- 2- Give his own Review about the food he tested
- 3- Find Blog About New/Traditional/Old Food item
- 4- Also write a blog.

4.4 Use Case Modeling and Description

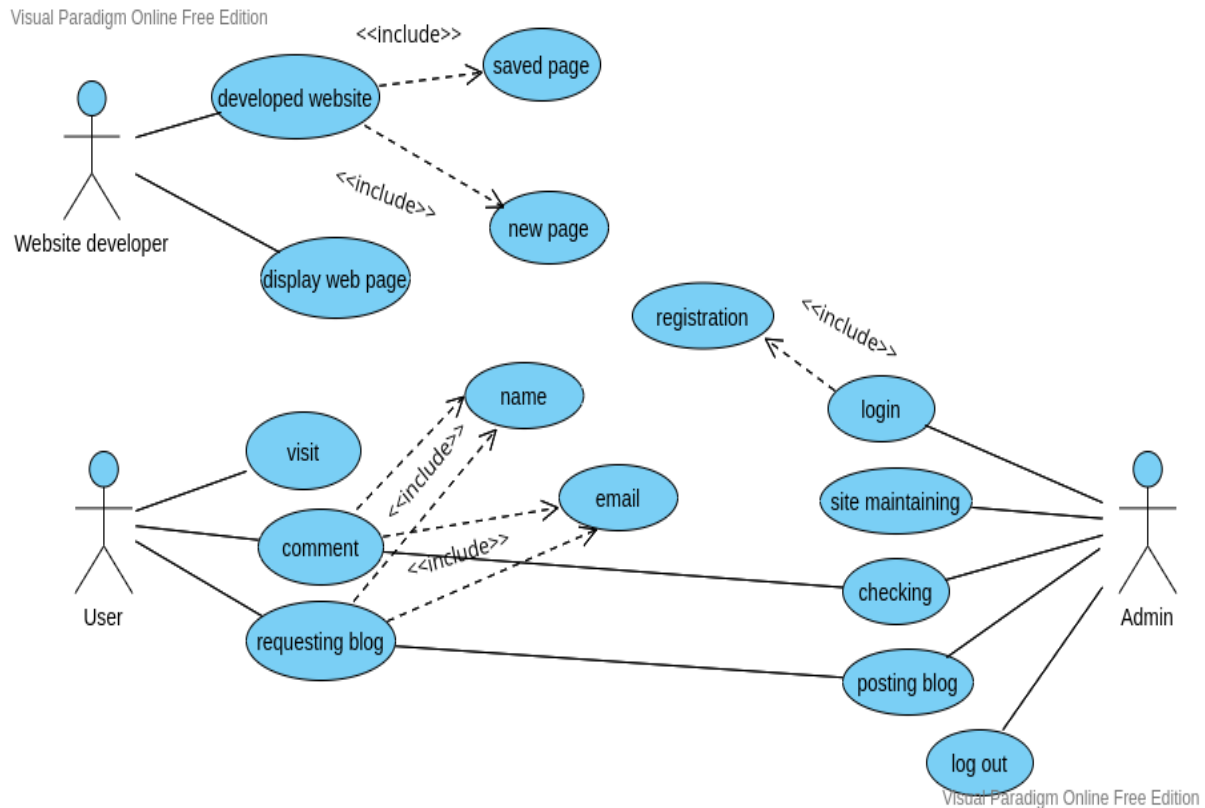


Figure 4.4.1 – USE Case Diagram

The use case diagram of Web Based Food Management System in Bangladesh contains the scope of the system, the list of system functionalities and total vision of the possible interactions system and actor of this system. The main actors identifying here are:

- i) Admin: Admin as the primary actor for this system. Web based food management system in Bangladesh website will be maintained by this actor.
- ii) User: This also primary actor for this system. Web based food management system in Bangladesh will offer the user various activities.
- iii) Website developer: This actor is secondary actor and developed the project.

Based on the above use case diagram we can identify the following groups of main types of activities:

- I) Admin will maintain all activities of website. Such as: writing new blog and posting.
- ii) User starts the comment by adding name and email in the system.
- iii) User will place a new request by uploading his/her blog.
- iv) Admin will check the blog. And if in case of problem, the user is asked to correct the blog.

4.5 Business Process Model

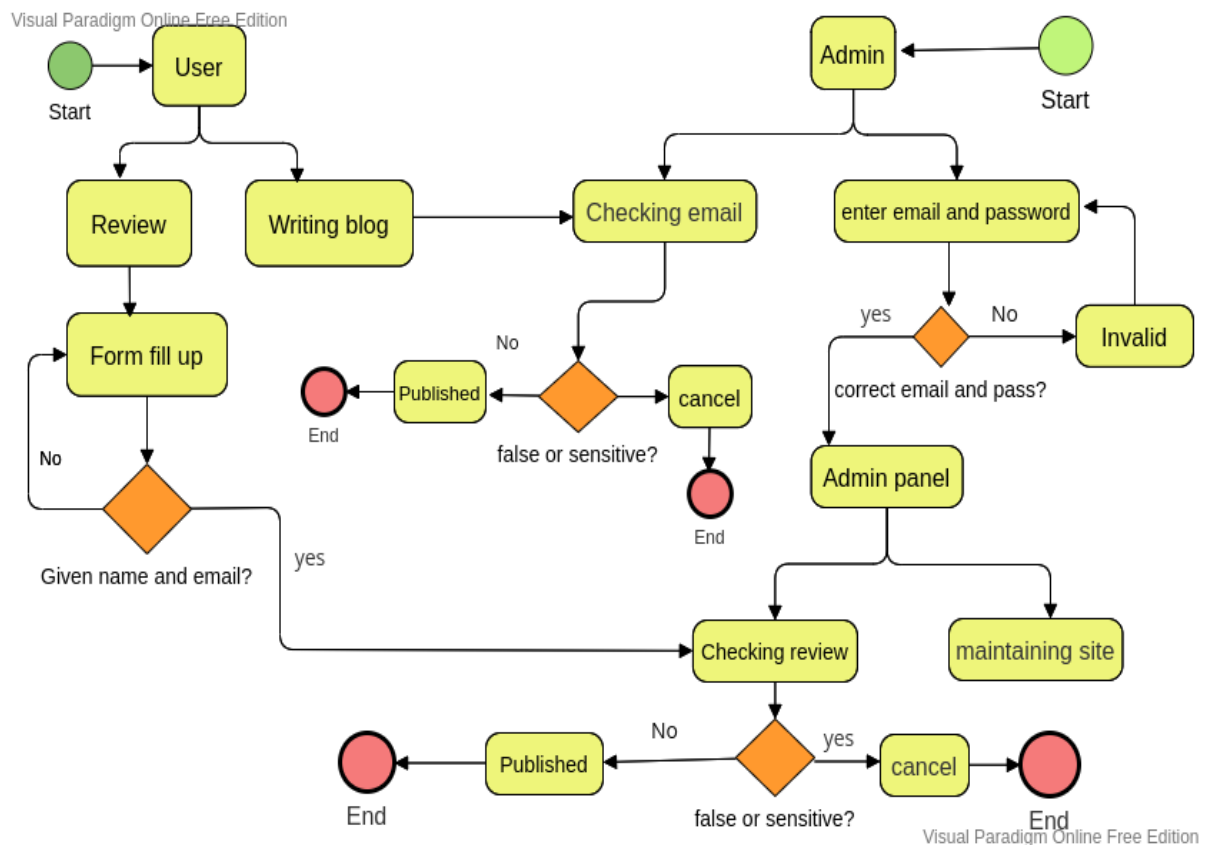


Figure 4.5.1 – Business Process Model

Business process modeling is the graphical representation of a company's business processes or workflows, as a means of identifying potential improvements.

Business process modelling represents Business activities, Information flow and, Decision logic in business processes. Business process modeling gives organizations a simple way to understand and optimize workflows by creating data-driven visual representations of key business processes.

4.6 Conclusion

Software Requirement Specification SRS helps the guests to define their requirements with delicacy, while it helps the development platoon understand what the guests need in terms of development. Investing time in writing the SRS document will lead to the successful development of the software the guests need.

CHAPTER 5:

DESIGN SPECIFICATION

5.1 Introduction

Technology plays an important role in the Travelling sectors, here we gathered all the information of 64 Districts of Bangladesh in one place. To make sure of the use of our system our design should be interactive to the user end. A system without a clean interface isn't a good system. The system has to be stoner-friendly; we want to give a good terrain to the stoner and it's important to attach them with our system. As our system has all kinds of druggies, we've to make sure that druggies can use our system duly and it's only possible to make a good stoner interface.

5.2 Front Page or UI design

Our front page presents the menu or options of this application with a navigation bar.

5.2.1 Starting Window



Figure 5.2.1.1: Homepage 1

This is our home page top section or we can say it our hero section.

Food all over the country

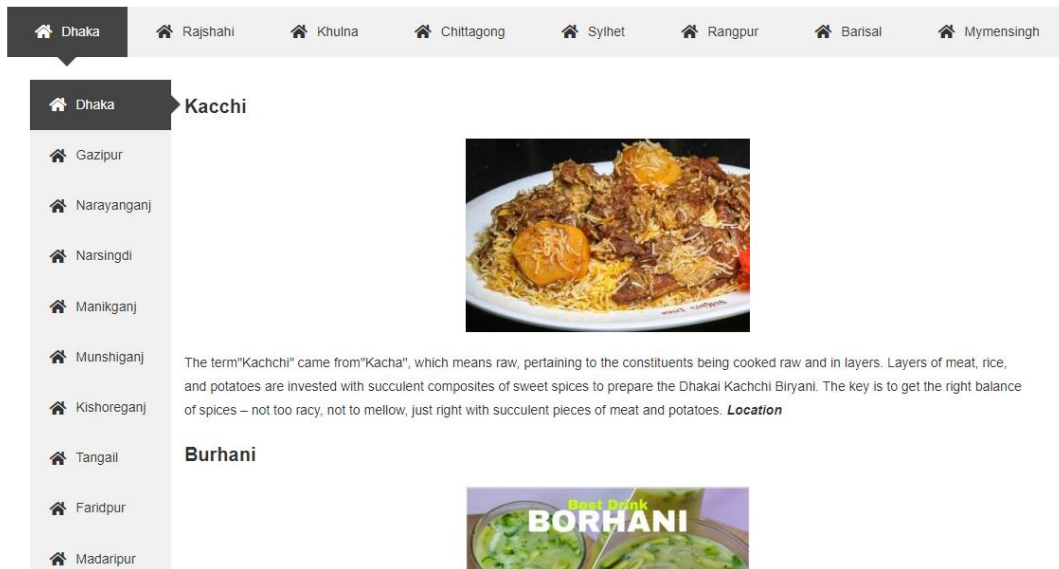


Figure 5.2.1.2: Homepage 2

This is the main part of our project in this system, from here a user can find his respected data, he or she just need to click on the Division and District which one he wants to search by default view here we can see Division Dhaka is selected and also Dhaka District is selected. So we are seeing the Best/Traditional/And Popular items like Kacchi, Burhani and also its location in Dhaka. By this way any one can easily find his Required data from our system.

Food all over the country

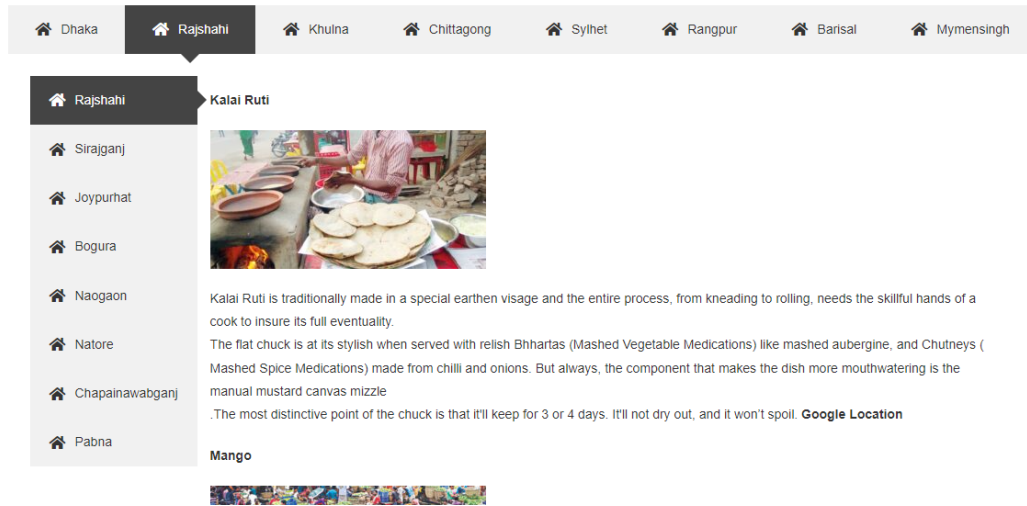


Figure 5.2.1.3: Homepage 3

In this page We have Selected Rajshahi Division and Rajshahi District to finds popular foods item in this area. So we have find that Kalai Ruti is and Mango is very famous in this district.

Food all over the country

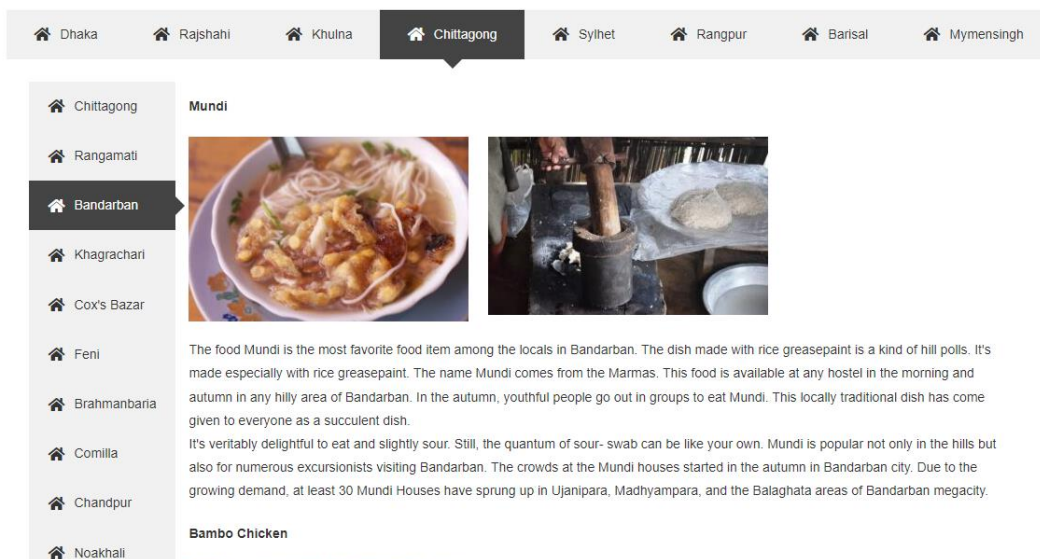


Figure 5.2.1.4: Homepage 4

Here we have selected Chittagong as Division and Rangamati as District so we are seeing the popular foods item in here, Mundi is very famous in Rangamati people loves to eat it, and another famous food is Bambo Chicken this food item is also loved by all for its unique processing and its test.

Traditional Foods



Ilish Pulao

Ilish Pulao (Bengali Style Hilsa Fish Pilaf) is an extremely fragrant and delicious Bengali style Fish Pilaf cooked with Ilish mach or Hilsa. This flavoursome Bangladeshi delicacy is one of the traditional dishes of Bangladesh.

This popular Bengali fish pilaf has quite unique combination of earthy flavours of fresh ilish and classic taste of Bengali gota groom moshla (whole garam masala).

Here Ilish or Hilsa is cooked in Mishti Doi and Coconut milk along with rice and mild spices. This Hilsa Pulao is not sweet at all, I'm assuring you! Things will get a fine balance by end of cooking.

Bhuna Khichuri & Chicken Curry

a popular comfort food in Bangladesh and south east Asia. As a food, it's a perfect balance of carbohydrates and proteins, gluten free and very easy to digest. Adding vegetables in the recipe makes it even healthier.

There exist many variations of Khichuri ranged from a simple combination of rice and lentils to adding vegetables, eggs even fish or meat. Set aside its taste or nutritious value, it is also a wholesome menu which can also be cooked with minimum ingredients, makes it a staple during rainy days in Bangladesh.

Khurshida, a local entrepreneur supported by WFP's livelihoods program in Teknaf sub-district of Cox's Bazar, often



Figure 5.2.1.5: Homepage 5

In this page we have listed down some Traditional Foods item available in Bangladesh, Which is loved by everyone of Bangladesh and also by the tourist .

Blog

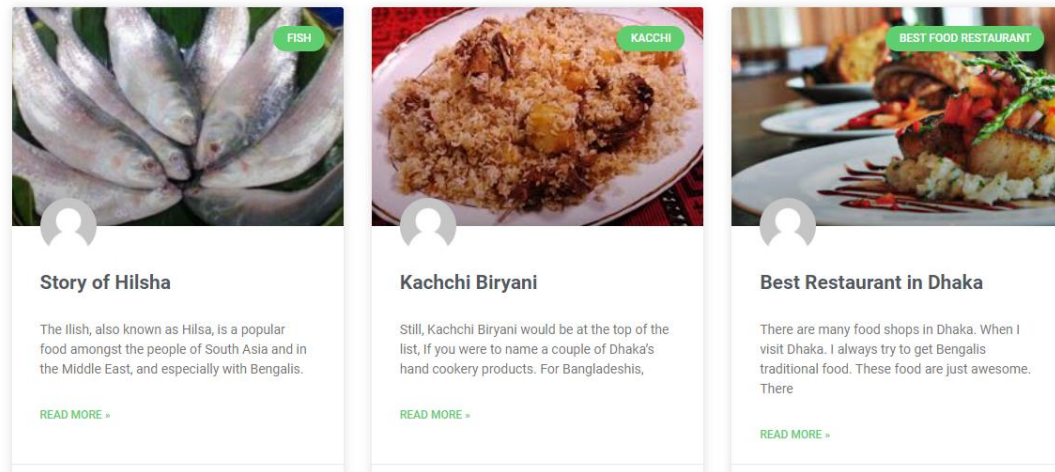


Figure 5.2.1.6: Homepage 6

In this section People can find various types of Blogs History of Hilsha Fish, Kachchi Biryani, Best Restaurant in Dhaka etc. from this blog a user can find detailed story about a food and give review in the comment section the user can also send us blog to publish in our system by contacting us.

5.3 Contact page

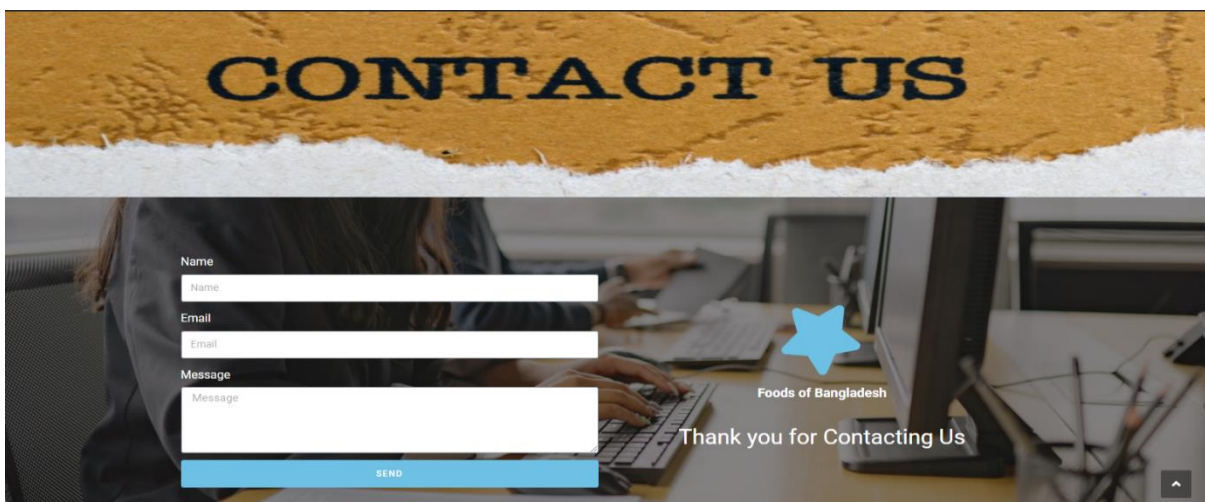


Figure 5.3.1: Contact Page

This is our contact page, from this page a user can send us his blog or can directly contact us, this information will directly come to our mail address which we have given, and then we can contact or reply them by mail.

5.4 Blog Page



Figure 5.4.1: Blog Page View

This is our blog page, from this a user can find which blog we have added till now and also can select and read it, a user can also see recent posts, user can also comment in a specific post or blog.



FoodsofBD • Fish • 0 Comments

Story of Hilsha

The Ilish, also known as Hilsha, is a popular food amongst the people of South Asia and in the Middle East, and especially with Bengalis. It's the public fish of Bangladesh. Bengali fish curry is a popular dish made with mustard canvas or seeds. It's also popular in India, especially West Bengal, Odisha, Tripura, Assam, Andhra Pradesh and Southern Gujarat and in Mizoram, and it's also exported encyclopedically.

In North America (where ilish isn't always readily available) other shad fish are occasionally used as an ilish cover, especially in Bengali cookery. This fish generally occurs near the East seacoast of North America, where fresh shad fish of analogous taste can be planted.

In Bangladesh, Hilsa is sourced from the Padma-Meghna-Jamuna delta, which flows into the Bay of Bengal and Meghna (lower Brahmaputra), and Jamuna gutters; in India, the Rupnarayan (which has the Kolagater Ilish), Ganges, Mahanadi, Chilka Lake, Narmada and Godavari gutters are notorious for Hilsa fishing; in Pakistan, the Indus River is a source for the Hilsa fish. The brackish fish are considered to be toothy than their marine variants. The fish has veritably sharp and tough bones and might beget difficulty when eating for some.

Ilish is an unctuous fish rich in omega 3 adipose acids. Recent trials have shown its salutary goods in dwindling cholesterol and insulin position.

In Bengal, ilish can be smoked, fried, fumed, ignited in youthful plantain leaves, prepared with mustard seed paste, curd, eggplant, different seasonings like cumin. It's said that people can cook ilish in further than 50 ways. Ilish roe is also popular as a side dish. Ilish can be cooked in veritably little canvas since the fish itself is laden with natural canvases.

In Andhra Pradesh, the saying goes " Pustelu ammi ayina Pulasa tinocchu", meaning it's worth eating Pulasa/ Ilish by indeed dealing the espousal.

In Bangladesh and West Bengal during Pohela Boishakh (the first day of the Bengali New Year), it is customary to have ilish with panta bhat (Fermented Rice) generally at breakfast The mess is the traditional way to celebrate the Bengali new time. In numerous Bengali Hindu families, a brace of ilish fish (Bengali Joda Ilish) are bought on auspicious days, for illustration during special prayers or puja days, some people offer the fish to the goddess Lakshmi, without which the Puja is considered to be deficient. In Bengal, Ilish is also used during marriage as a Tattwa gift. During Gaye Halud tattwa the family of the bachelor presents a brace of Ilish to the family of the bridegroom. Still, due to the failure of Ilish currently, it's replaced by Rohu in West Bengal while the Tradition continues in Bangladesh. In Tamil, Ilish fish is called 'Ullam Meen', and a saying in Tamil 'Ulladhai Vitthu Ullam vangai sapidu'.

A delicacy in its own right, the Hilsa holds great artistic and culinary import and holds a large addict- following nation-wide. Once you taste it, rest assured you 'd noway turn back. Similar is the appeal of the enticing Hilsa.

TAGS: HILSHA, ILISSH, ILSHA

Leave a Reply

Your comment here...

Name (required)

Email (required)

Website

☐ Save my name, email, and website in this browser for the next time I comment.

POST COMMENT

Search

SEARCH

Recent Posts

Story of Hilsha
Kachchi Biryani
Best Restaurant in Dhaka

Recent Comments

perfect on Best Restaurant in Dhaka

Archives

Categories

Best Food Restaurant
Fish
Kacchi

Figure 5.4.2: Blog Post

This a what a blog will look like, this blog is about the Story of Hilsha/Ilish Fish People can read this blog and also can comment at the end of the page he/she also can find recent blog recent comments in the right side of the page.

5.5 About Us Page

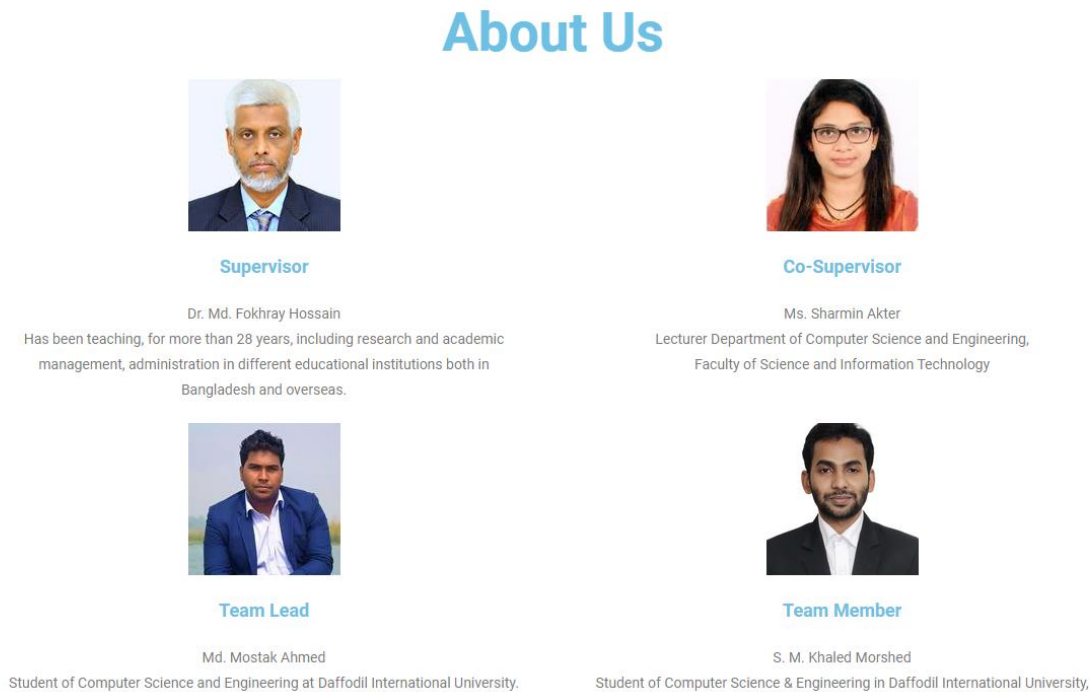


Figure 5.5.1: Blog Page View

This is our about us page here we can find our Supervisors and Team Members.

5.6 Conclusion

There's always room for perfecting digital results. Technology is changing, the software is changing, and so are the norms and trends of designing factors. Similar changes are best in the IT sector a nimble approach, where we've to suppose about the future and match our opinions with the situation. What was most important for us-we vindicated the utility of the design system on a real case-it's surely not a buzzword! We've proven that, with this type of product, we watch the development of the customer's brand as well as its digital operations.

CHAPTER 6:

IMPLEMENTATION AND TESTING

6.1 Introduction

Implementation means the process of putting an action for the formulated plan. The implementation phase involves putting the project plan into action. On the other hand, after implementation project testing is a crucial phase for bring the success of the project.

6.2 Testing

Software Testing is a system to check whether the factual software product matches anticipated conditions and to ensure that software product is Disfigurement free. The purpose of software testing is to identify crimes, gaps or missing conditions in discrepancy to factual conditions.

In our project the testing result is dependent on the proper transaction of the information showing to the users. As we have already known that user can search the location a food in a specific location. So, whenever they search for, data should be showed in the correct formation without any false image or miss data. When a user wants to comment in the blog or want to write blog and give food review this should go under moderation process and admin should moderate and publish user data to the website.

In our project there are some points which should be run perfectly because success is dependent on them. Like blog posting, show correct data to the users, can't have any false information etc. The most important point is proper internet connectivity. Without internet connection users can't access our system.

6.3 Conclusion

Testing is the critically important verification method that takes up a very large portion of a project's resources, including schedule, budget, staffing, and facilities in a project. Unlike the many constructive activities of systems engineering, testing is relatively unique because it is inherently destructive. Its primary purpose is to force the system or its components to fail so that the defects that caused the failure can be uncovered and then fixed. In addition to disfigurement discovery, testing is also performed to give sufficient objective substantiation to justify confidence in the systems quality, fitness for purpose, and readiness for being accepted and placed into operation which is beneficial for a project.

Chapter 7:

Critical Appraisal

7.1 Introduction:

SWOT analysis may be a useful gizmo for understanding and decision-making for all sorts of things in business and organizations. SWOT is an associate degree signifier for finding Strengths, Weaknesses, Opportunities, and Threats. The SWOT analysis headings offers an honest framework for reviewing the strategy, position and direction of a corporation or business proposition, or the opposite plans.

7.1.1 What is SWOT Analysis?

A SWOT analysis can be a very useful weapon that appears a bit of a business or the corporate to put positive and negative characteristics within the atmosphere. For our functions nowadays, we have a plan to mistreat the weapon for investigating in our website. We are also able to develop the strengths and weaknesses inside our website (within the internal environment) and therefore the opportunities, as well as threats in our website, will face (outside of the external environment).

7.2 Description

The SWOT analysis is a great tool for understanding and decision-making for all varieties of things in business and organizations. SWOT is an associate degree signifier for the Strengths, Weaknesses, Opportunities, and Threats. The SWOT analysis headings offer an honest framework for reviewing the strategy, position and direction of an organization or business proposition, or the other plans. Completing a SWOT analysis is extremely straightforward and will be very helpful for our project, and could be a smart subject for workshop sessions. SWOT analysis additionally works well in group action conferences. A SWOT analysis measures a business unit, a proposition or an idea; a tormenter analysis measures in a market.



Figure 7.2. Swot

7.2.1 Strength:

We created this project as our strength and conjointly for the world's strength. Through this website, we are able to build an excellent relationship among the users, there will be conjointly some strengths:

- User-centric style
- Useful as well as relevant contents
- Good navigation and search
- Fast and straightforward check-in/check out system
- Responsive design with full mobile support.

7.2.2 Weakness:

We have only very few weaknesses and that is without the internet, no one can access our website, and our web server needs to work 24/7.

7.2.3 Opportunity:

There are some external opportunities that may be foretold, like increasing the website with more information so that users can be more benefited. There are some regular samples of this website's opportunities:

- Great technologies to enhance expertise.
- New niche and more website
- New trends to convey a message.

7.2.4 Threat:

- Competitors can repeat options or ideas.
- Emergencies of a new competitor.
- Converting client wants.
- SPAM & uninvited advertising.
- Upgraded browser.

7.3 Conclusion

Now we have got some characteristics for everyone in one of the four segments, which may lead to a higher performance of the website. This analysis provides a brief idea of what kind of character and factor measures this website. This time, we will begin reducing the impact of the negative effects and capitalize on our strengths and opportunity.

CHAPTER 8: CONCLUSION

8.1 Conclusion

Science has brought the globe at our door and Internet has created our life easier. With the event of civilization, our life has become comfy and luxuries. Nowadays each individual all round the world wish to do one thing in an organized method. This want is met by the addition of info technologies that retain key info and permit for a straightforward thanks to manipulate that info. If someone wants to find traditional food item from a specific location in Bangladesh, He/She can find it from our website.

Our system is more informational than the current system. In current system, it's tough to induce the information from a specific location. Our system uses correct management of engineering. As a result, this method reduces the time quality and time wasting on web for searching the right information for the users. Differing kinds of users can use our site and take the right information he wants from it.

After the testing and implementation, our work is completed. now have a prototype platform for Web Based Food Management System in Bangladesh. We successfully combine everything into one system. This project mainly extracts every piece of information about all best foods from all over the country and stored in our website. Our system also provides Food blogs and giving the opportunity to the user to right and give review of foods and blogs. Lastly. from our system every people will benefit specially who travels and it will also help the foreigners because we made our system in English.

8.2 Scope for Further Developments

We aren't retiring until we make this operation to be better. We've some unborn plans too, as technologies develop day by day.

So, our Future plan is to add a Bangla Version to our System so that anyone can understand it and also, we want to build a dedicated android and iOS app for this system, because now a days people are more comfortable with mobile apps.

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APPENDIX

A.1 Survey form for User

Research on how a web based Food Management system can help the traveller and the People to find Popular and Traditional Foods in all Places in Bangladesh.

 mostak15-10331@diu.edu.bd (not shared) [Switch account](#) 

* Required

Age Range *

☐ 15-25

☐ 26-35

☐ 36-45

Gender *

☐ Male

☐ Female

Ocapations *

- ☐ Student
- ☐ Job Holder
- ☐ Businessman

How often do you Travel *

- ☐ Once Per Month
- ☐ Once Per 4 Months
- ☐ Once Per 6 Months
- ☐ Once Per Year

Do you want to take Popular/ Traditional food while Travelling? *

- ☐ Yes
- ☐ No

Did you find good food while travelling *

☐ Yes

☐ No

Did you find Traditional food while travelling *

☐ Yes

☐ No

Did you find Popular food while travelling *

☐ Yes

☐ No

Comments

Your answer _____

Submit

Clear form

Thank You