Synopsis

1. Title :

FREFISH – Online Fish Shop System

1. Statement about Problem :

Frefish s a website where customers can buy fish, meat, eggs online . The product will be quality tested, fresh, cut and cleaned and also ready to cook . User can order what he want , by his register account and can pay online.

1. Why this Topic ?

Many people don’t know how to differentiate between fresh and frozen fish, meat and how to cut and clean the fish/meat . To buy the product they have to go to market and have to pay extra to get cut and cleaned fish / meat .

So to overcome this problem Frefish will help a lot of customers and make them happy by providing fresh juicy and cleaned , ready to cook fish/ meat.

1. Objective and Scope :

Objectives of System are :

* To provide users fresh, quality tested fish and meat.
* Making profit.
* Main objective is to build a trustworthy relation between customer that he gets best quality products and they are satisfied stop.
* To be a very user-friendly web application.

Scope:

The website will be used by people of code area where the shop franchise will be available. Mostly, the cities near seaside in Maharashtra can use it more.

1. Methodology :

In this system, I am going to use incremental model.

1. Purpose Architecture :



1. Requirements:
   1. SOFTWARE REQUIREMENT

Front-end :

HTML5 , CSS , JAVASCRIPT, ReactJS ,NodeJs , Express JS

Back-end :

MongoDB Operating system: Windows 8 and above

* 1. HARDWARE REQUIREMENT Processor:

Intel Core Duo 2.0 GHz or more

RAM: 1 GB or more

Monitor: 17 CRT or LCD

Hard disk: 250 GB

Internet Connection is Compusarily required.

1. Platform:

I am going to use visual studio for this system

1. Contribution :

Non-veg lovers can enjoy the best quality , fresh and juicy meat. It it will save time of customer to go to market. It will provide many job opportunities. Customers can enjoy various discounts and it will also be helpful to most of the kitchen workers .

CHAPTER 1 : INTRODUCTION

* 1. Background :

There are some systems which provide fish , meat and eggs. ‘ Licious ‘ is the app and website which came up with this idea . Then many more apps , websites came into existence. In foreign countries, there is a website called medico which also sells beef on their site.

* 1. Objectives :
* To provide user fresh and quality tested fish and meat.
* Making profit.
* Main objective is to build a trustworthy relation between customer that he gets best quality products and they are satisfied.
* To provide employment to nearby people .
  1. Purpose , Scope and Availability :
     1. Purpose :

This system aims towards making the business as easy as possible . Focus of this system is providing safety of data. No data will get corrupted or hacked from the database designed for the system.

* + 1. Scope :

The website can be used to by people of pincode area where shop will be available . Most of the cities near sea-side , can use it more . It will be more useful for people running hotels and catering bussnisses.

* + 1. Applicability :

This website is applicable to all the users have access to mobile phone as other devices with Internet connectivity . The people who want to order fish meat eggs are able to use the website . Hotel owners who need a big lot of quality products are also able to use the website.

CHAPTER 2 : Survey of Technologies

1. PHP :

PHP is a general

1. Angular JS :
2. ASP.Net :

ASP.NET is a web development platform, which provides a programming model, a comprehensive software infrastructure and various services required to build robust web applications for PC, as well as mobile devices. ASP.NET works on top of the HTTP protocol, and uses the HTTP commands and policies to set a browser-to-server bilateral communication and cooperation. ASP.NET is a part of Microsoft .Net platform. ASP.NET applications are compiled codes, written using the extensible and reusable components or objects present in .Net framework. These codes can use the entire hierarchy of classes in .Net framework.

1. Node Js :
2. Svelte :

Why these languages ? :

* Front end :
* Back end :

CHAPTER 3 : Requirement and Analysis

3.1 Problem Definition :

In this fish shop system, customer can order quality tested fish and meat. Customers were get cheated while buying fish from local markets and there was a waste of time to go to the market and buying frozen fish and to pay extra to cut and clean it.

3.2 Requirement Specification :

For my system, I have used google form to collect feedback from users and according to the responses, I have added the functional, non-functional and system requirements for this system.

3.2.1 Requirement Gathering :

1. One-on-one interview :

This is one of the most effective techniques for requirement gathering . In this method, system creator talks to users who are very close to problem of project system creator working on.

1. Brainstroming :

This is common techniques used early in project because it act as a starting point. Using this method, we gather as many as ideas as possible to identify, categorize and assign task and opportunities.

1. Studying similar System :

This technique also helps to gather requirements for system. We can spare time by analyzing existing similiar systems which provide very valuable information. This technique can help us to improve our system.

The link of the google form that I provided to the users is given below:

<https://docs.google.com/forms/d/e/1FAIpQLScs1xA_2rDJjm0wnT-211hAZCvGmPTDH08oeCziiZvvSBRvTg/viewformv>

Based on the responses I got from the users, I may conclude that-

People are not much familiar to order fish meat online but it will take time to earn people trust to buy online as the same way like Amazon, Flipkart and many ecommerce system entered in the market . There is 80% response that buying fish online will be more comfortable rather than buying in market.

There were suggestions such as name of the fish should also be written in marathi so people would know about the product. Making website attractive and giving description of the product in detail. It should be with images of fishes and easy to handle.