

**PROJECT DOCUMENTATION**



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1. Team Description:

Teamwork is the most important aspect to have successful project as working in a team gives you more ideas and less effort is required .Therefore,as a team we went in search of a client and Then as per our client’s requirement ,we decided to develop a online bakery website as he(The client )wanted the customers to make online orders and payments also,saving time for both.We area group of four,working together as a team and equally contributing towards our task.We divided our task in equally in order for everyone to participate and contribute their efforts in order to complete the project.As of now we are mindful of our client’s requirements and distributed tasks individually.

Individual Contribution:

1. Amarjeet Kaur(13202243)

* User stories
* Created user log
* Project Requirements and timeline

1. Manjinder kaur(13139133)

* Milestones of implementation
* Described Project Description and Goals as well as deliverables

1. Mandeep Kaur(13232302)

* Interacting with Client and and writing stories
* Created prototypes

1. Ranjeet Kaur(13249932)

* Prepared Client Agreement
* Created the blueprint
* Project description

# Project Description:

# Introduction:

In today’s world where everything from small like listening to music to bigger such as holding important meetings ,everything is done over the internet. Worldwideweb has made the world a smaller place and very close to one another. Therefore, we met many clients with different businesses but we decided to design a website for our client (The Great Australian Bite) which is a bakery that bakes fresh breads of all kinds and very nutritious desserts that are healthy and filled with loads of protein ,which is much needed in today’s busy world where people worry less about what they eat. As our client started this business few years back, so, it is growing very well in its area. In these days website is the main sourse where we can gain attention from the people.

Our client wants his business to advance more and reach other areas as well.This project is all about giving a new light on client’s business by developing a website where the customers can order online and make payments and help to grow our client’s business.

As per the agile methodology,their will be estimation of time and user stories included in the process of development of this website.The user stories depicts the work,pages,requirements of a website .The clent has set some priorities and all the team members will work according to the priorities and time.A sthe team has foue members ,their won’t be dalay in completing the project .all members have proper potential and coordination among themselves.

Firstly,there are many stages to go through to develop the final website.The process of making a website requires many stages .Therefore we divided the process into two important stages that include all the necessary stages.

The stages are:

1. Alpha Release: This stage includes planning of the project.
2. Beta Release: In this stage we meet the client and develop the user stories .

# Project Goals:

1. The first and the most important goal of our project is to build an online Bakery ,where it will be easier for the customers to place orders online and easier for the client to contact the customers.
2. The second goal is to give the best quality and freshly prepared all types of breads,cakes as well as biscuits to our customers.
3. Lastly but not the final ,our goal is to provide a wide range of options from where our customers can choose depending on their choices and to gain their trust.
4. DELIVERABLES
5. Our most important work is to deliver our client with an online working website which will give quick registration to the customers and a secure online ordering and payment options.
6. Will provide a clear display of products and their prices.
7. Our motive is to give an easy navigational and a website that will work on all platforms.

# project Audit:

a) Alpha release:

* Start date:20th November 2016
* End date: 20th December 2016
* Requirements to be developed:

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Description | Client Priority | Time estimate (days) |
| Homepage | A welcome screen with the site’s main motive. | 10 | 3 |
| About | Information about the site’s founder and history. | 10 | 4 |
| shop | Shopping cart with the products lists. | 10 | 5 |
| feedback | The customer can give their feedback | 10 | 2 |
| contact | Contact details of the client. | 10 | 3 |

b) Beta and Final release:

* Start date:1st may ,2017
* End date: 1st July,2017
* Requirements to be developed:

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Description | Client Priority | Time estimate (days) |
| Login/logout | Providing id and password | 20 | 2 |
| registration | Customer details | 20 | 3 |
| Shopping cart | Details of the products selected by customers | 10 | 5 |

Project development and release:

# Configuration management:

GitHub : It is a web based version control platform for the software developers. It is a series of “commits” or snapshot of your code. It provides web-based graphical interface. It is used to store the source code and also used to track the history of all changes of the code. It provides access control and several collaboration features.

A user must create an account in order to contribute content to the site. But the public repository can be downloaded or browsed by anyone. (Ref: <http://www.howtogeek.com/180167/htg-explains-what-is-github-and-what-do-geeks-use-it-for/>)

1. Project tool:

# Word press:

It is an online open source website creation tool which is written in PHP. It is used in Content Management System. It is web publishing software which we can use to create own website or Blog. Word press has become the most popular web publishing platforms. Today it powers more than 70 million websites. That’s because it is an “Open Source” project. There are thousands of plugins , widgets and themes that enable you to build just any type of website you can imagine. (Ref: https://www.wp101.com/tutorial/what-is-wordpress/)

# Programming languages:

# CSS:

CSS means Cascading Style Sheet that is used to describing the presentation of a document that is written in markup language. It gives the presentation of webpages including colors, fonts and layouts. It allows one to adapt the presentation to different types of devices such as printers, small screens and on large screens. CSS is independent of HTML and can be used with any XML based markup language.

HTML:

* It stands for Hypertext Markup Language which is a set of markup symbols or codes inserted in a file intended for display on a world wide web browser page. It is not a complex language. HTML tags label pieces of content such as "heading", "paragraph", "table", and so on.

# Project Tools:

In this project we are using some tools according to our work and according to knowledge of our team members.

Blackboard and JCU mail provide exchange files and tools among the team members. It is very good thing for the project.

1. Private mode of conversation:

We will be arranging meeting and assign the work to our team members by using WhatsApp and Gmail.

# Development Tools:

XAMPP:  is a free and open source cross-platform web server solution stack package, consisting mainly of the Apache HTTP Server, MySQL database, and interpreters for scripts written in the PHP and Perl programming languages. (Ref: http://www.slideshare.net/jinmike008/introduction-to-xampp)

# Testing: Local Server:

Testing is the most important part of any software development.If we don’t test our project,it will be impossible to meet the client’s requirements. After completing design part programmer want to test their project on local server or domain which may be provide by their client.For this testing, Client’s as well as the user’s feedback plays a very important role.

1. Blueprint of the website:



# References:

1. <http://www.slideshare.net/jinmike008/introduction-to-xampp>
2. <https://www.wp101.com/tutorial/what-is-wordpress/>
3. <http://www.howtogeek.com/180167/htg-explains-what-is-github-and-what-do-geeks-use-it-for/>)