

## TechR Business Solutions

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### The HomeBaker Project

**Project Manager** – Arjun Sawant

**Team Lead** - Chirayu Bendre

#### **Problem Statement:-**

A functional website named as 'Home Baker', It will aim to connect People making bakery products such as cakes, cookies etc. at their home, basically homemade bakery products with customers who want to buy. This will help people who want to buy homemade bakery products. It has been observed in recent times , that people are more inclined towards buying homemade products than outside , open market ones.

#### **Stakeholders:-**

TechR business Solutions

#### **Senior managers and Mentors:-**

1. RudraPratap Singh Bhatti

## **Development Team**

1. Arjun Sawant (Project Manager) (System Design)(backend)
2. Chirayu Bendre (Team Lead) (System Design)(UI/UX)(backend)
3. Ninad Bhagwat(Ui/Ux)
- 4.Manthan Surjuse(system design)
3. Ashwinee Upadhye (Frontend) (UI/UX)
4. Prachi jagdale(Frontend )(UI/UX)
5. Snehal gawade (Frontend) (UI/UX)
6. Hrishita Patil (Backend)(System Design)

## **System Design:-**

- Website with two primary views 1.Seller and 2.Customer.
- Login and Sign-up options.
- Menu section
- Registered seller list based on location (use of maps or search bar) (this feature is subject to available plugins) (plugins alert)
- Primary products 1.Cake 2.Cookies 3.donuts etc. other bakery products
- Featured or most liked seller name on homepage
- Slideshow of products(plugins alert)
- Vendor ratings
- Order details and order history in user dashboard. (plugins alert)
- Seller will get order, he will process and dispatch. (plugins alert)

## **User Views**

Login ->select Items ->view cart ->submit order->view past and current orders

## **Seller Views**

Login ->edit Products ->accept order ->payment

## **Development Process:-**

- Development was divided into three modules:-
  1. System Design
  2. Ui/Ux Design
  3. Implementation and Backend integration
- Task were divided and executed.
- Project Manager and Team lead were in constant contact with Senior manager regarding development and implementation of expected requirements.
- Wordpress was used for development.

## **Development Flow in Detail:-**

- System Design was made, which included overall working, components of the project. They were explored and studied.
- System Design was made primarily by Arjun Sawant, Chirayu Bendre . Later, extra inputs and suggestion were given by Manthan Surjuse and Hrishita Patil.
- A document with System Design details were submitted to Senior Manager and received approval to proceed with next step.

- Ui/Ux team, including Ashwini Upadhye , Prachi Jagdale and Snehal Gawade developed an prototype design on Figma . Some problems and extra help in designing was provided by Vyoma Shetty and Spandan Divate. Vyoma Shetty was closely involved in designing the prototype.
- After designing the Ui/Ux (Frontend) and getting approval from Senior Manager, Implementation and development started on Wordpress.
- While development, team came across some issue regarding wordpress technologies.
- Considering possible problems that can arise while development, team decided to develop website using evolutionary software development process.
- Arjun Sawant, Chirayu Bendre , Ninad Bhagwat and other team members were involved in process, Om Kale and Sarthak Shinde provided support and help in Backend of website.
- A functional website was developed which included 80% of expected functionalities and features.
- **HomeBaker Website** was successfully developed.
- Working is explained in later section.
- **This Version of website** had all expected features , but do some issues , some features , Seller registration ,Seller profile and seller editable menu and display, were not implemented.

### **Problems faced:-**

- Due to issues regarding plugins, functionality of user not being able to add, update and manage products. User can directly edit menu by using vendor login.
- Vendor login was not implemented due to technical issues despite trying various methods by development team.

## **Working of Functional HomeBaker Website (Version 1):-**

- A home page with menu, account and cart options.
- Featured products and slideshow on home page.
- Categories wise division of products.
- User can add multiple products to cart.
- Checkout page with all details and payment options.
- After Successful payment, Delivery details will be shown.

A special thanks for Rudra Pratap Singh Bhatti Sir for constant support and guidance.

## **Overall Team:-**

1. Arjun Sawant
2. Chirayu Bendre
3. Ninad Bhagwat
4. Hrishita Patil
5. Manthan surjuse
6. Prachi Jagdale
7. Snehal gawade
8. Ashwinee Upadhye

And other people involed in development process

1. Vyoma Shetty (Design)
2. Om Kale(Backend)
3. Sarthak Shinde(Backend)
4. Spandan Divate(Frontend)

## **Tasks Distribution Details:-**

### **1. Arjun Sawant**

1. .System design
2. Plugins research
3. Wordpress implementation
4. Backend
5. Project management

### **2. Chirayu Bendre**

1. .System design
2. Plugins research
3. Wordpress implementation
4. Backend
5. Team Management

### **3. Ninad Bhagwat**

1. System design
2. Plugins research
3. Ui/Ux(Figma design)
4. Frontend wordpress implementation

### **4. Prachi Jagdale**

1. System design
2. Ui/Ux(Figma design)
3. Frontend wordpress implementation

## 5. Snehal Gawade

1. System design
2. Ui/Ux(Figma design)
3. Frontend wordpress implementation

## 6. Hrishita Pail

1. Ui/Ux(Figma design)
2. System Design

## 7. Manthan Surjuse

1. System Design
2. Backend

## 8. Ashwini Upadhye

- 1.Ui/Ux(Figma design)
  2. Frontend wordpress implementation
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