GWOC'25 Problem Statements

1.   Bindi's Cupcakery

Business Overview

Bindi's Cupcakery is a vegetarian, eggless bakery offering a wide variety of homemade, preservative-free desserts such as cupcakes, brownies, cakes, and ice creams. The bakery operates as a cloud kitchen located in Parle Point, Surat, where customers can pick up their orders in person.

Project Requirements

A beautifully designed, intuitive, and responsive user interface ensuring a seamless browsing and ordering experience.

1.Key Features:

•Show Case Home-made, vegetarian ingredients, no preservatives: All products are crafted with natural ingredients, ensuring they are healthy and preservative-free.

•A wide variety of ice creams, cupcakes, brownies, cakes, and more are available, each offering distinct flavors.

•Photo Gallery & Carousel: Display a visually appealing photo gallery or carousel showcasing special products, seasonal specials.

•Customizable Dessert Hampers: Customers can customize their hampers for various occasions, including birthdays, weddings, and festivals.

•Social Media Integration: Direct access to social media profiles (Instagram: @bindis_cupcakery, Facebook) for customers to follow and engage.

•WhatsApp QR Code Integration: A convenient QR code that customers can scan to place orders .

•Exceptional UI/UX

2.User & Order Management:

•Order Placement: Enable customers to customize and place their orders directly on the website, with the order details automatically sent to the owner's WhatsApp.

•Admin Panel: A dynamic admin panel to manage products, including the ability to add, edit, delete, and update product details.

•User Reviews & Admin Control: Users can submit reviews, which are visible to the admin. The admin can choose to showcase selected reviews on the website with a single click.

3. Payment Integration:

•QR-based Payment System: Integrate a QR-based payment system (for UPI/QR payments) that customers can use to make payments easily and securely.

2.   Sunrise Events

Business Overview

Sunrise Events is a specialized event production company dedicated to creating unforgettable experiences. With a strong focus on meticulously planned events, they offer a range of services including wedding, reception, sangeet, and haldi decoration. Additionally, they provide rental furniture and sitting arrangements to perfectly complement any event setting.

Project Requirements

The primary objective is to develop a visually compelling and highly functional website that effectively communicates Sunrise Events' expertise in event production. The website should not only showcase their services and previous work through a captivating gallery but also drive user engagement through intuitive booking features and direct call-to-action elements.

1. Key Features

● Services Listing: A dedicated section to showcase the array of services provided:

Wedding Decoration ,Reception Setup, Sangeet Decoration, Haldi Decoration,Rental Furniture and Sitting Arrangement.

Each service should include an empty field for price information to be filled in later.

● Gallery Section: A dynamic and visually engaging photo gallery that highlights previous events, decor setups, and design inspirations.

● Contact Section: A clearly visible section that displays all contact details including:

Phone number, Email, Instagram handle and Location.

● Booking Calendar: Integrate an interactive calendar feature that allows visitors to book consultations or reserve event dates seamlessly.

● Call To Action (CTA) Section: Prominently feature the company's contact number with a strong call-to-action to encourage potential clients to get in touch.

2. User Experience & Interface

● Intuitive Design: Ensure the website is easy to navigate with a clear and consistent layout that highlights key sections (services, gallery, contact, and booking).

● Responsive Layout: The site should be fully responsive and optimized for all devices (desktop, tablet, and mobile).

● Clean Code Structure: Use best coding practices for maintainability and future scalability.

3. Admin Panel & Management

● Service Management: A robust admin dashboard that allows for easy addition, editing, or removal of services and their corresponding (currently empty) price fields.

● Gallery & Content Updates: Ability to update the gallery with new event images and manage content effortlessly.

● Booking Management: Integration of a calendar system that can be managed by the admin to control available dates and view appointment requests.

3.   Helper Buddy

Business Overview

Helper Buddy is a professional service provider based in Surat, Gujarat. They specialize in house, office, and AC cleaning services, installations and other services offering top-quality, eco-friendly solutions tailored to customer needs.

Project Requirements:

Our project aims to develop a service-based platform that connects users with various service providers. The website will offer a seamless user experience with features like real-time notifications, intelligent search filters, and a structured payment system. By implementing a referral and wallet-based reward system, the platform will encourage user engagement and growth.

1.Key Features

•Website must be SEO friendly, so NEXTJS is mandatory.

•Razorpay API for payment integration. (credentials will be provided if needed).

•Preloader of HelperBuddy Logo must be used with a progress sliding bar below.

•NOTE : Implementing features that have been marked as optional will add bonus points to the project.

•Clean Code Structure must be used.

2.User Page:

•Website must be easy to use and user friendly.

•Good Filter system for the user in the search bar which can search based on keywords and incomplete sentences.

•Services which are not available but have been searched by users must be logged onto admin dashboard. (Optional)

•Most used services must appear on the top.

•On HelperBuddy user can buy a service in which he needs to provide date and time of service with an optional remark about the work, before purchase the user must be authenticated and only after authentication he will move to payment gateway.

•Blog Section where users can read blogs added by admin, only 10 blogs at max each time on a page upon clicking on next button next 10 blogs should open up, to ensure smooth functioning. (Optional)

•Upon Service completion user can add feedback and review.

•Referral System – referee must be able to refer a user through a unique generated code and the referee must get a bonus upon completion of service by referred person in their wallet.

•Wallet System – new users upon sign up must receive bonus cash in wallet which can be used on the services only.

•FAQ's and Testimonials must be visible to the user.

3.Admin Page:

•Admin should be able to add services.

•Admin should be able to manage service partners.

•A dashboard consisting of traffic analysis and sales report and analytics.

•A section to add content for blogs (Optional).

•Referral and Wallet related statistics must be displayed.

4.Service Partner Page:

•Service partner must be able to register directly from an icon on the navbar which leads to registration page.

•After being approved by admin the service partner would be notified through mail and can add various services that he is capable of performing available on helper buddy, he should also add the pin codes where he can provide service.

•All the service partners providing the services within the respective pin code must be notified through mail, whoever accepts first would be assigned that work, user must be notifed through mail about the service person details.

•Service timeline must be shown based on the orders that he accepts.

4.Kashvi Creation

Business Overview

Kashvi Creation is a premium manufacturer of exclusive designer studio sarees, offering a perfect blend of tradition and modern aesthetics. Their collection features elegant sarees crafted for every occasion, ensuring high-quality designs that cater to diverse customer preferences.

Project Requirements

Participants must design and develop a fully functional website for Kashvi Creation to help showcase and manage saree orders online. The website should reflect the brand's elegance and exclusivity while offering a seamless browsing and shopping experience.

Key Features

1. Homepage

● A visually appealing homepage showcasing Kashvi Creation's brand identity.

● Featured collection and best-selling sarees.

● High-quality images and videos (provided via Google Drive).

● About Us section detailing the brand's story and craftsmanship.

2. Product Catalogue & Shopping Features

● Saree Listing: Display sarees with unique Design Numbers, images, descriptions, and pricing (prices will not be displayed on the website).

● Product Details Page: High-resolution images, videos, fabric details, and variety.

● Add to Cart & Wishlist: Users should be able to add items to a cart or wishlist.

● Search & Filters: Allow filtering by Design Name and Variety.

3. Order Invoice Generation

● After items are added to the cart, the website should automatically generate an order invoice containing: Design Number of the selected sarees and Number of parcels required.

● The invoice must be sent to the owner via an admin dashboard or stored in Google Drive for easy access.

● Prices will not be displayed on the invoice.

4. Media Integration

● Smooth integration of photos & videos for each product.

● Image zoom-in feature for better viewing.

5. Contact & Inquiry

● Contact form for customer inquiries.

● Google Maps integration for store location.

6. Responsive & User-Friendly Design

● Mobile-first approach ensuring smooth browsing on all devices.

● Fast loading speed and easy navigation.

7. Additional Functionalities (Optional, but Encouraged)

● Customer Reviews & Testimonials: Display feedback from satisfied customers.

● Blog Section: Articles on saree styling, fabric care, and fashion trends.

Technical Requirements

● The website must be responsive (works on mobile, tablet, and desktop).

● It should be visually appealing and brand-consistent with Kashvi Creation's aesthetics.

Evaluation Criteria

Submissions will be judged based on:

1. Design & UI/UX – Aesthetic appeal, responsiveness, and ease of use.

2. Functionality – Implementation of required features and smooth performance.

3. Creativity & Innovation – Unique elements that enhance the shopping experience.

4. Code Quality & Optimization – Clean, structured, and efficient code.

5. Presentation & Documentation – Proper explanation of design and features.

Submission Guidelines

● Teams must submit their final project along with a short demo video explaining their website.

● Source code must be shared via GitHub.