

Service Business Application

Design and Development Process:

Home Page Design: The home page was designed with a simple and clean layout that showcases the business and its services. A header section with the business name and navigation menu was added to the top of the page. An overview of the business was added below the header, followed by a section displaying the services offered with images.

Contact Us Page Design: The contact us page was designed with a form that allows visitors to send inquiries or request more information. The form includes fields for the visitor's name, email, and message. A submit button was added at the bottom of the form.

Responsive Design: The website was built using responsive design techniques to ensure that it looks and functions correctly on a variety of devices. The use of CSS media queries allowed the website to adapt to different screen sizes and resolutions.

Challenges Faced:

Responsive Design: The biggest challenge was to make the website look good on different devices and screen sizes. It required a good understanding of CSS media queries and how to use them effectively to achieve a responsive design.

Solution:

Responsive Design: To overcome the challenge of responsive design, CSS media queries were used to create breakpoints at different screen sizes. The website layout was then adjusted at each breakpoint to ensure that it looks good on all devices.

Interactivity: To overcome the challenge of adding interactivity, JavaScript was used to add form validation and other features to the website. This was achieved by using JavaScript event listeners and manipulating the DOM to update the UI.