

## Case Study: Clickrez

WINDOW TINTING

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SUPPORT

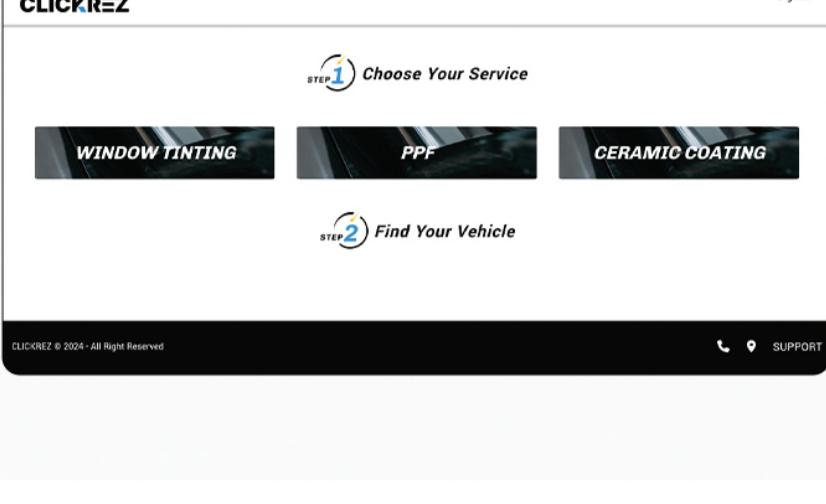
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### Project Overview

- Clickrez collaborated with our team to design and build an online platform for its users
- Our team utilized PHP and Laravel for robust backend development
- We also chose to use HTML5 and Bootstrap for responsive front-end design, and JavaScript for interactive elements

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### Client Background

- Clickrez is an online business looking to offer 360-degree car servicing facilities. It aimed at designing and developing a unique and smart platform for its users to access what it had to offer.
- The platform that we had designed for the brand in question carefully combines a robust back-end and a responsive front-end design



### Challenges

- Integrating an attendance system that is both accurate and user-friendly was a significant hurdle.
- It required real-time updates and synchronization with the backend.
- Providing the admin with the ability to create and manage SMS templates dynamically posed a challenge in terms of flexibility and usability.
- Implementing a granular role permission system to ensure secure and role-specific access to various modules was complex.
- Integrating the CardPointe payment gateway required ensuring secure transactions and seamless integration with the existing system
- Ensuring that all content on the site could be dynamically managed by the admin without needing technical knowledge was a significant challenge

### Technology Stack used



PHP



Laravel



HTML5



Bootstrap



Javascript

### The Solution Provided

#### Solution #1

We designed a custom attendance module using Laravel's Eloquent ORM to ensure efficient data handling and real-time updates.



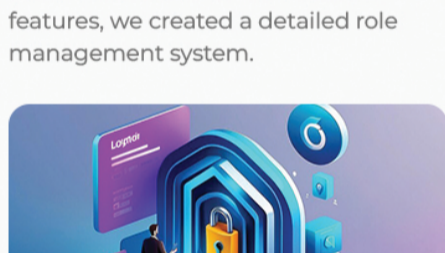
#### Solution #2

We developed a dynamic SMS template module, allowing administrators to create, edit, and manage templates effortlessly.



#### Solution #3

Leveraging Laravel's built-in authentication and authorization features, we created a detailed role management system.



#### Solution #4

We implemented the CardPointe payment gateway using secure API calls and Laravel's middleware to handle transactions. This ensured secure and efficient payment processing for users



#### Solution #5

We built a dynamic content management system using Laravel and JavaScript, allowing administrators to update site content easily and efficiently. This system provided a user-friendly interface for content updates and ensured the site remained up-to-date.



### Key Features and Benefits

- Attendance System Implementation
- Dynamic SMS Template Creation
- Role Permission Management to provide role-specific access to various modules
- CardPointe Payment Gateway Integration for safe and secure online payment
- Dynamic Content Management to let the admin change content anytime

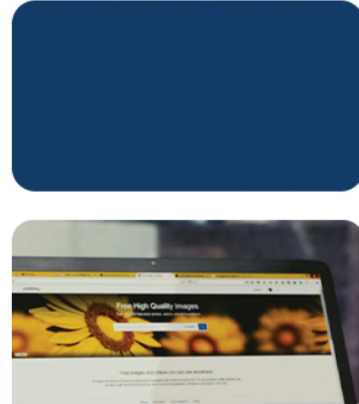


### The results

- Improved user interface with user-friendly features
- A secure and smooth online payment gateway for safe and faster payment
- Inclusion of a dynamic content management system that lets the admin to change content as required
- A visually attractive website with a robust back-end and a highly responsive front-end
- Inclusion of a state-of-the-art attendance system

### Conclusion

- With cost-effective staff augmentation solutions through dedicated resources, the business was successful in improving its operations
- The business saw a massive improvement in its operational efficiency since the website was launched
- Consumers were able to use the website through various devices without any compatibility issues or technical glitch
- The attractive and responsive website loaded with user-friendly features helped to improve customer satisfaction and engagement
- The brand's credibility improved with the launch of the online platform



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