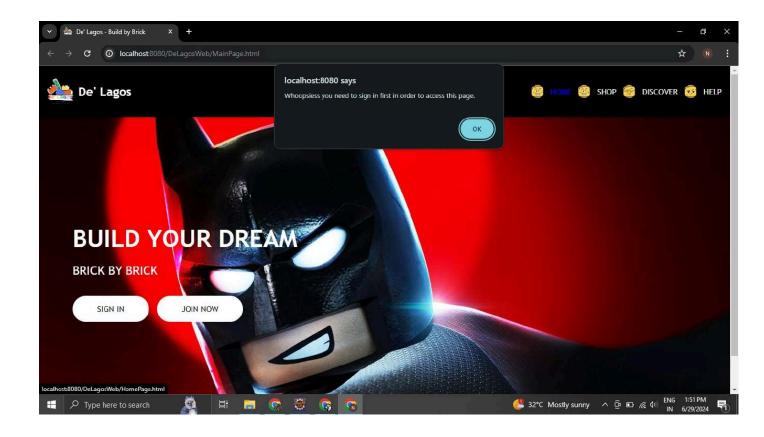
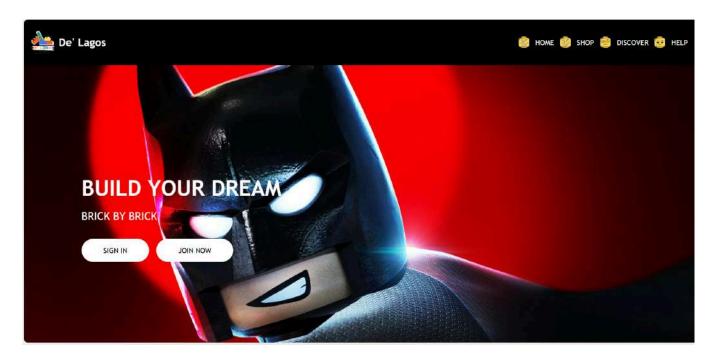
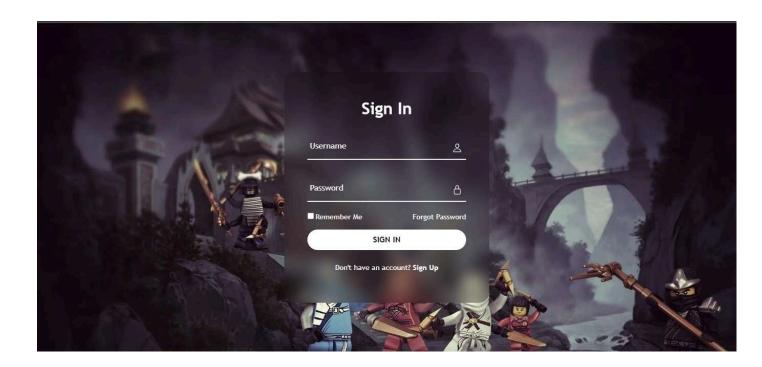
5.0 SYSTEM PROTOTYPE (HTML, CSS, JAVASCRIPT)





Users need to click the "Sign in" button to log in to their own account. Users click the

"Join now" button to register if they do not have an account.

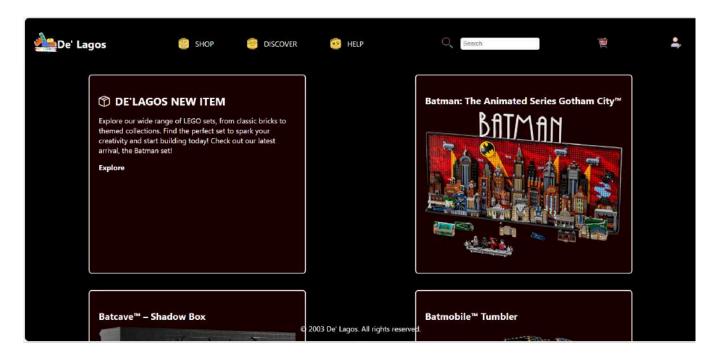


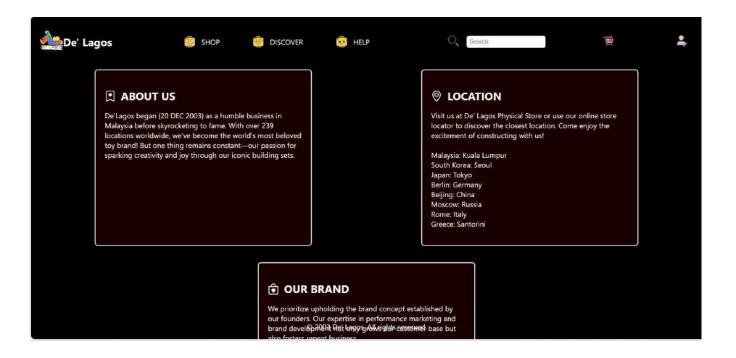


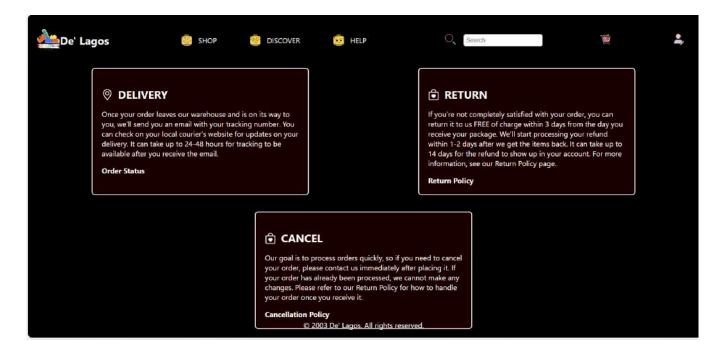
Users need to create a new account to enjoy all the benefits and features we offer. The users must fill in the required information: username, age, email, address, birthdate and password. Then, the users need to click the submit button to register

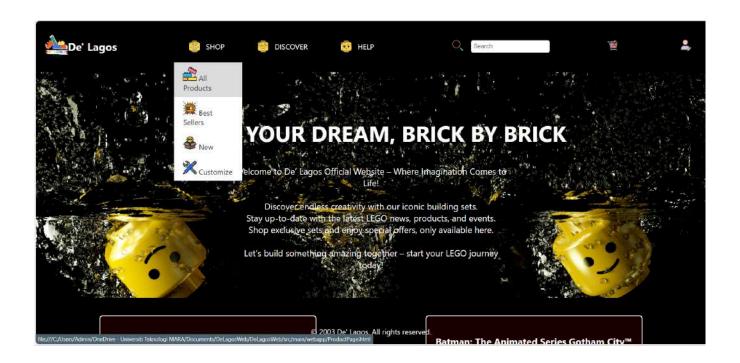
their account.

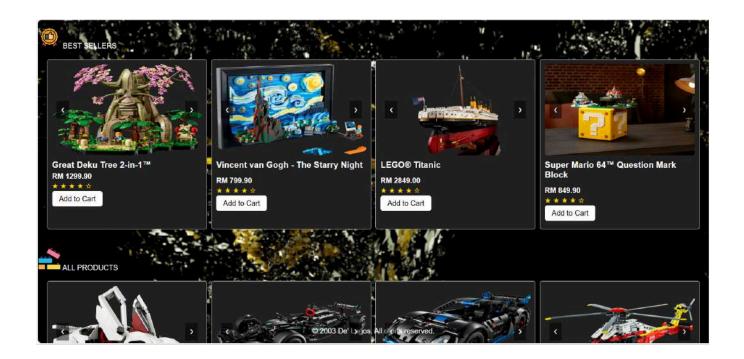


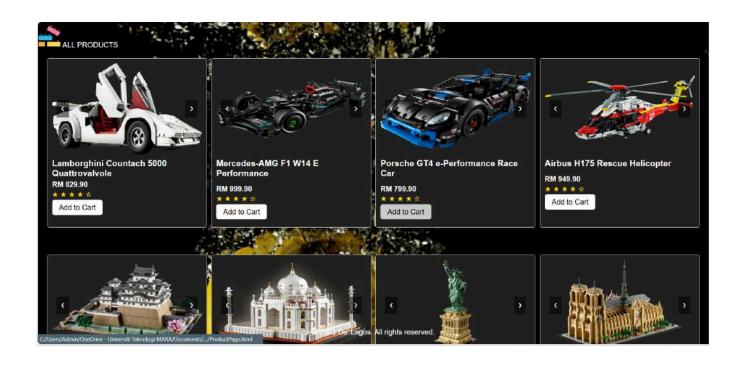


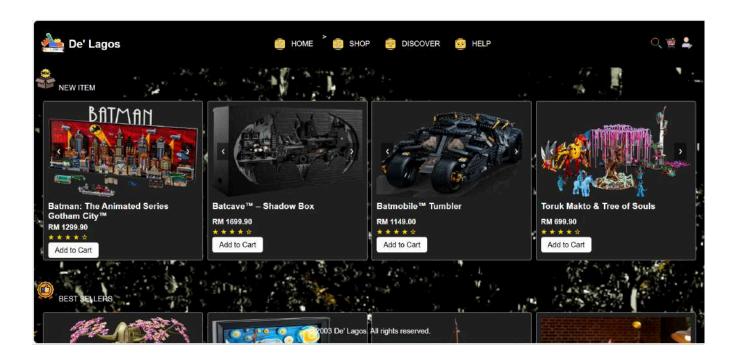


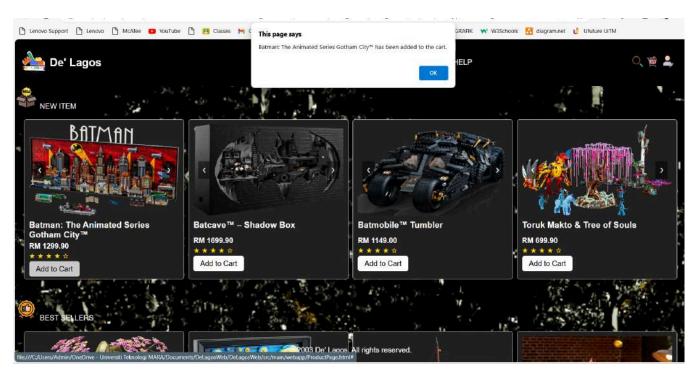


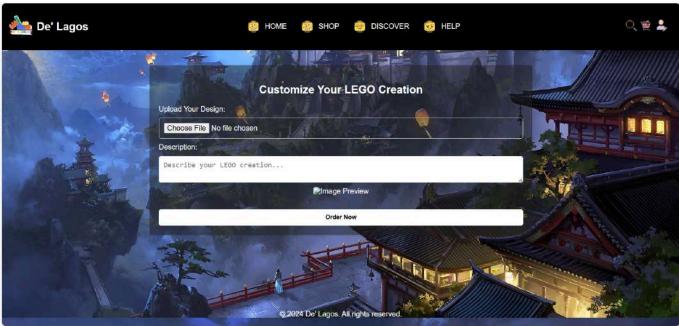


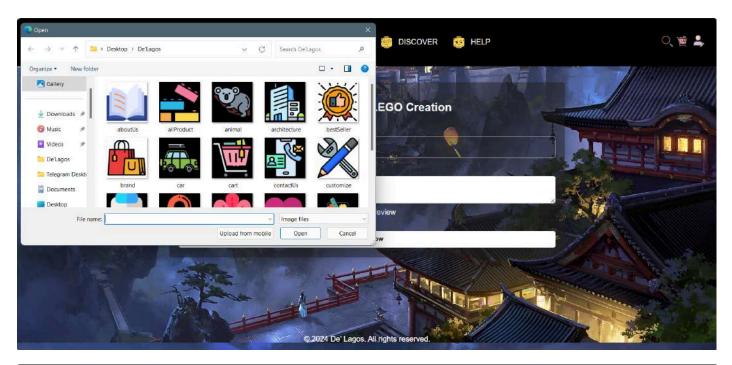


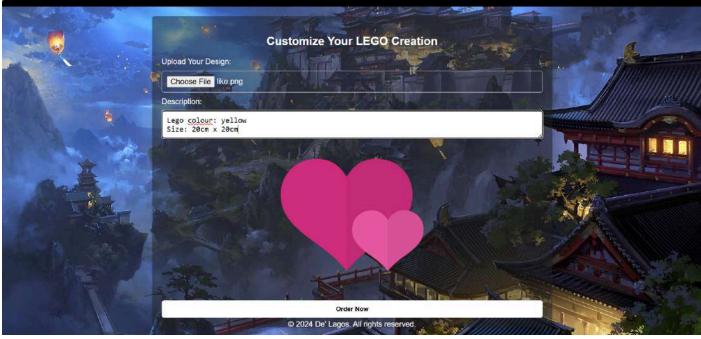


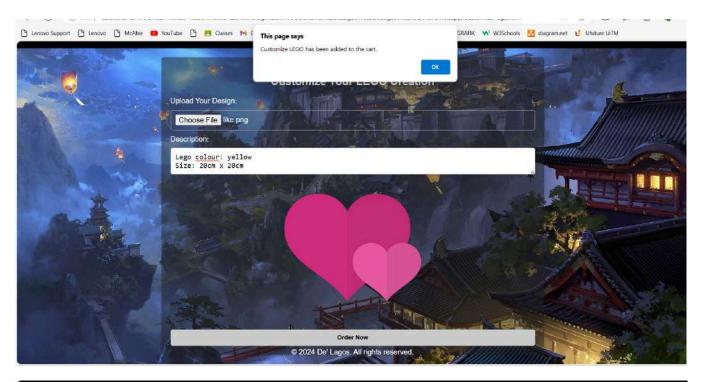


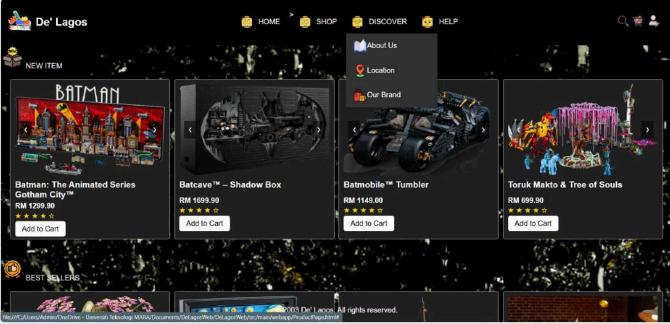


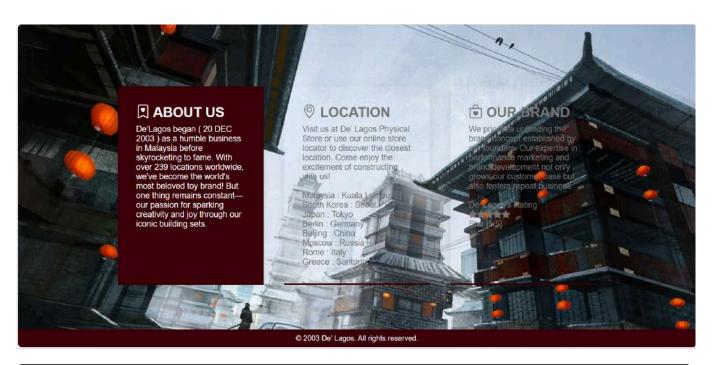


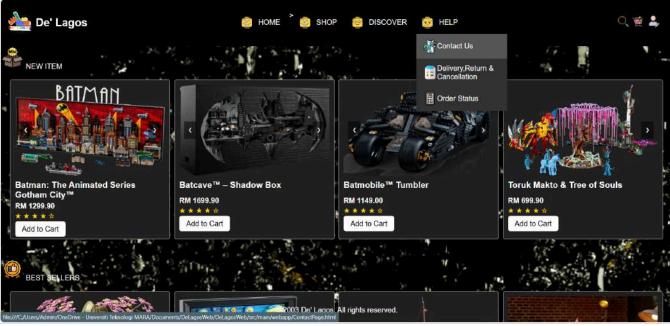


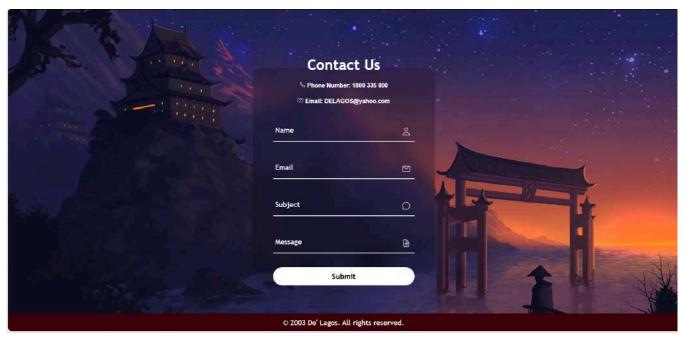


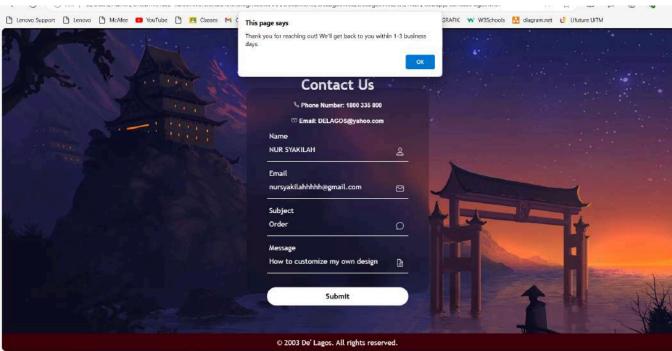


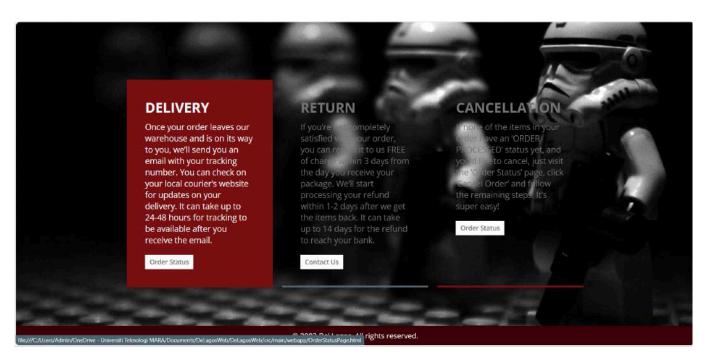


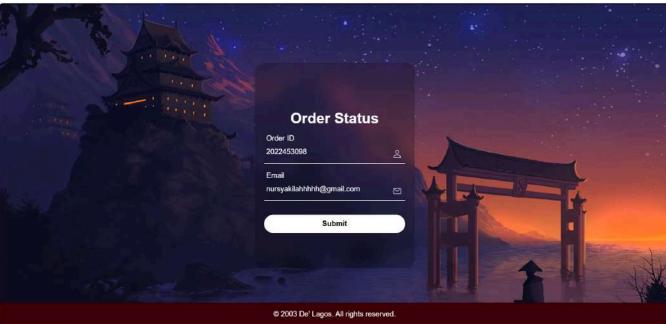


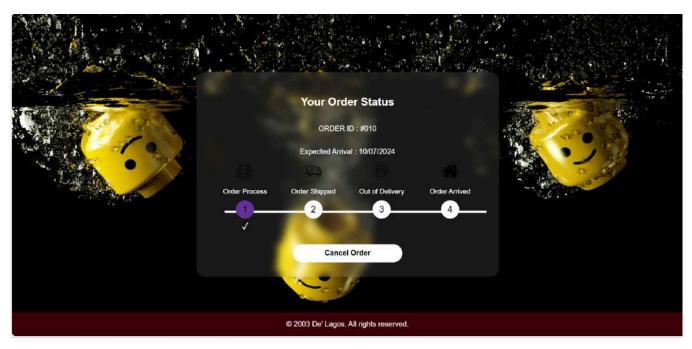


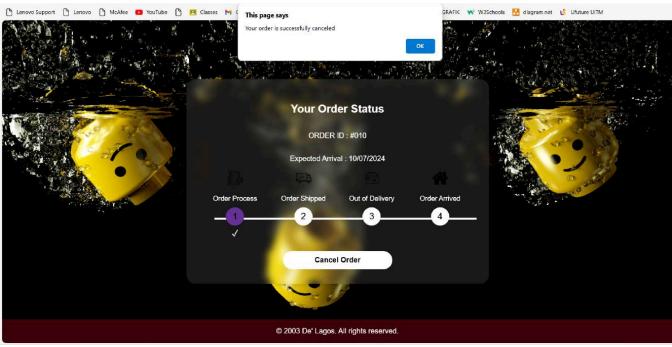


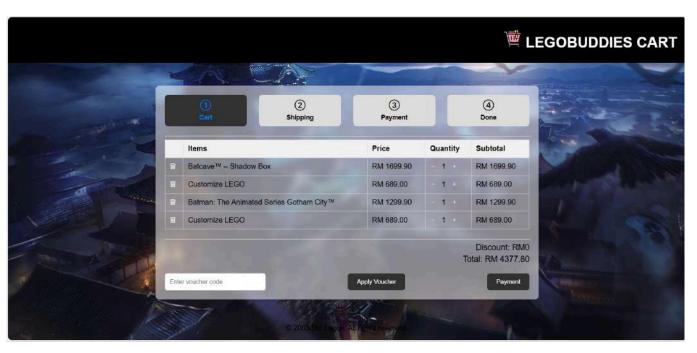


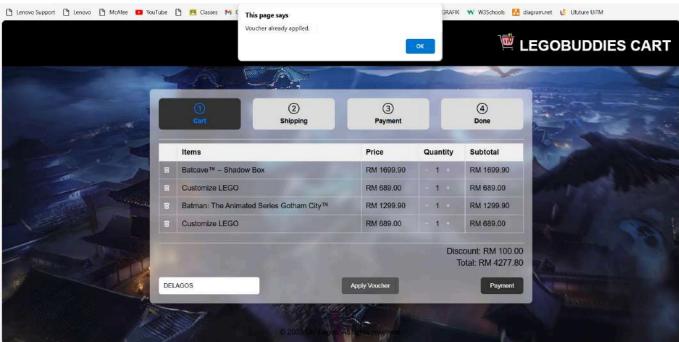


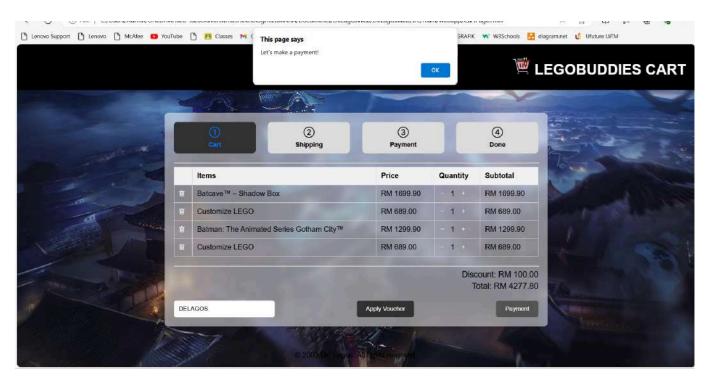


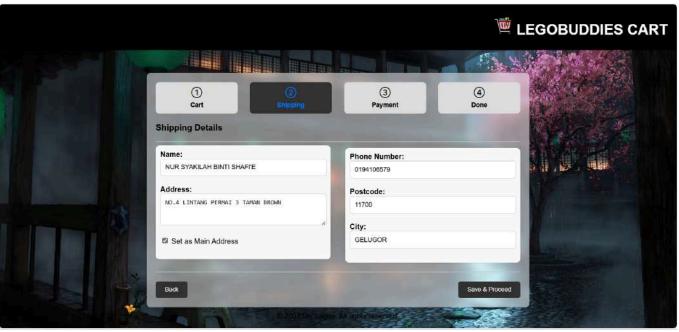


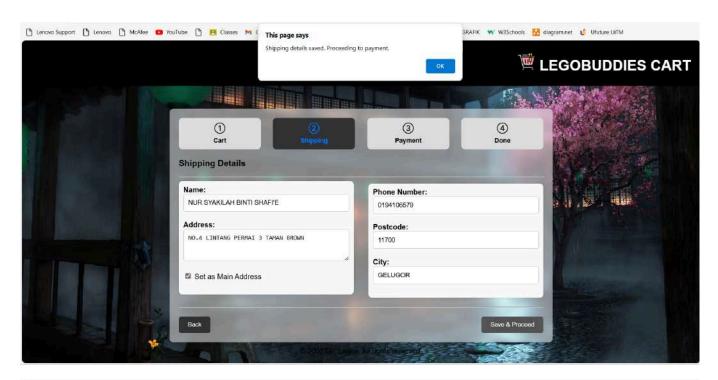


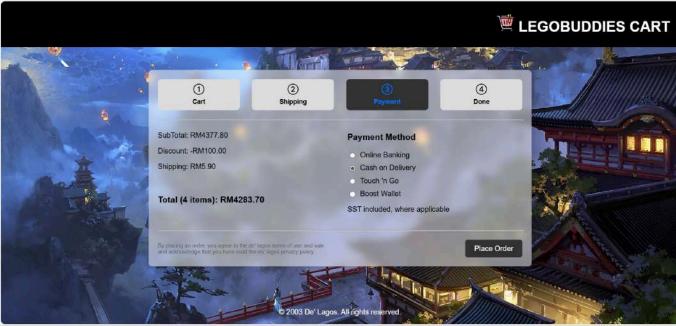


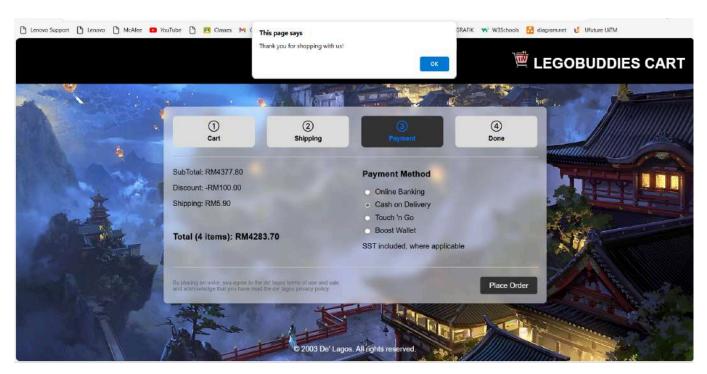


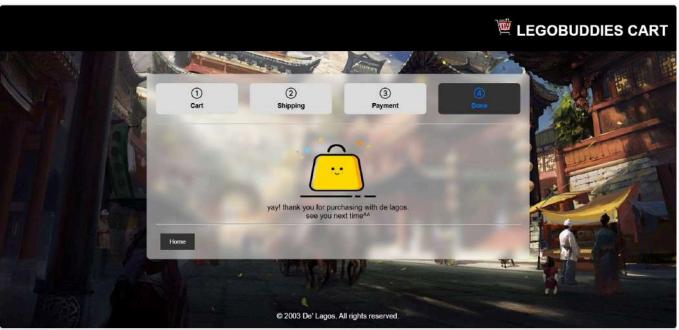


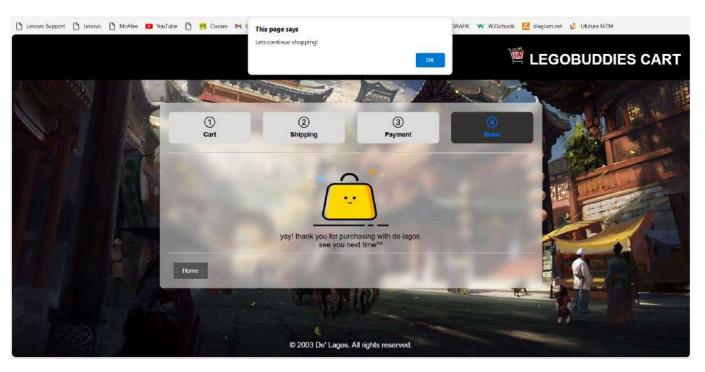


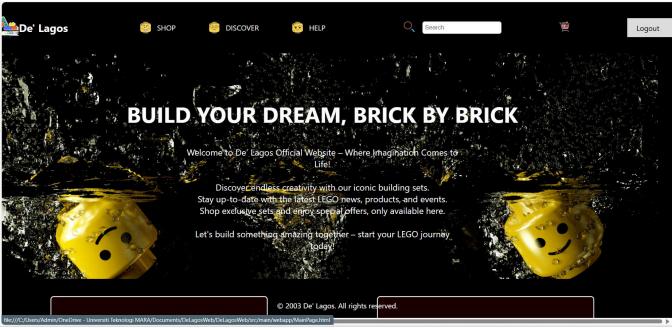


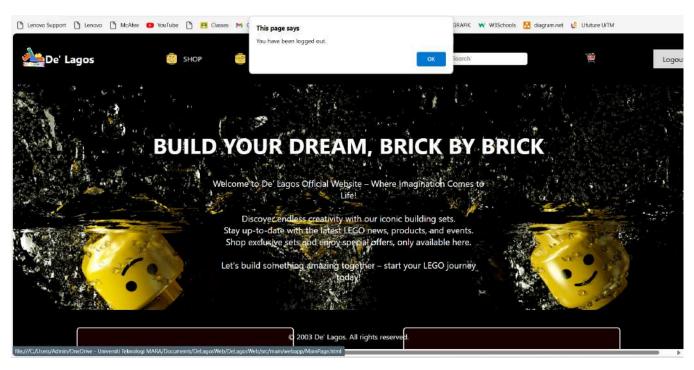














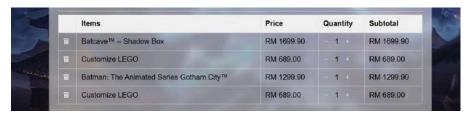
6.0 HEURISTIC EVALUATION

6.1 Visibility of system status



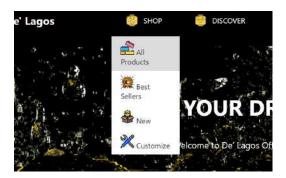
Users should receive timely and clear feedback from the system to stay informed about ongoing actions. For instance, when a user cancels an order, they should see a message confirming "Your order is successfully canceled" at the top of the page.

6.2 Match between system and real world



The software should use terms and concepts familiar to users. For example, using a trash can icon to represent removing an item from the cart helps users understand the system better.

6.3 User control and freedom



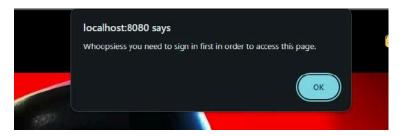
Users are allowed to choose different options in the shop, such as 'All Products,' 'Best Sellers,' 'New,' or 'Customize.' This helps users navigate and find the products they are interested in more easily.

6.4 Consistency and standards



The system should follow accepted norms and standards for consistency in actions and design. For example, using familiar icons like a magnifying glass for search helps users understand how to use the system.

6.5 Error prevention



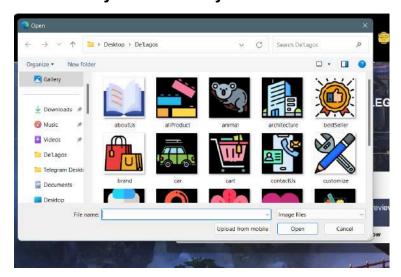
Instead of just relying on error alerts, the system should prevent problems. For example, real-time form validation can alert users immediately if they haven't signed in or registered. A pop-up message like "Whoopsies, you need to sign in first to access this page" can prompt them to sign in.

6.6 Recognition rather than recall



By making items, actions, and options visible and accessible, the system should reduce the user's memory load. For example, our system includes a "Remember Me" feature, so users don't need to enter their username and password each time they sign in.

6.7 Flexibility and efficiency of use



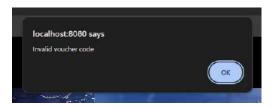
The system should cater to users by offering customization options to enhance productivity. For example, our system allows users to customize LEGO features based on their preferences by clicking "Choose File" and uploading a photo they want to use.

6.8 Aesthetic and minimalist design



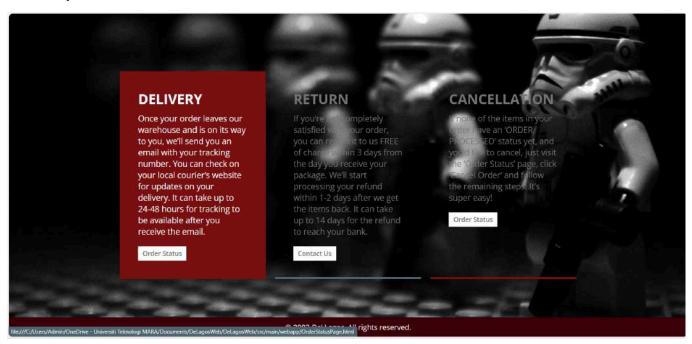
The system should present information and options in a simple, straightforward manner. By eliminating unnecessary features and visual clutter, users can focus on crucial tasks. Our layout, for example, includes only two buttons "Sign In" and "Join Now" to streamline the process for signing in and registering.

6.9 Helps user recognize, diagnose, recover from errors



Error messages should clearly state the problem and suggest possible solutions. For example, if a user enters the wrong voucher code on this page, the system will display the error message "Invalid voucher code." The discount cannot be applied until the user enters the correct voucher code "DELAGOS".

6.10 Help and documentation



Our system includes a help page that provides comprehensive information to guide users on various tasks. This page details how to cancel an order, return an order, and check the status of their order, ensuring users can easily find the assistance they need.