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# READ ME

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Group La Luna

‘Hotel De Luna’

Prepared by Nur Atiqah binti Hasbullah (1920744) and Eisy Sofia binti Zainal Abidin (1816526)

Team members: Nur Atiqah binti Hasbullah (1920744), Eisy Sofia binti Zainal Abidin (1816526), Siti Husna binti

Mohd Zubir (1816922) and Muhammad Hazim Azizi bin Halmi (1612911)

‘Hotel Del Luna’ is a hotel booking website specifically for Hotel Del Luna supposedly located in Bandar Melaka, Malaysia.

## 1. Group Contribution

Each of the team members prepared 1-6 web pages for the final submission as shown in Table 1. Nur Atiqah has done the header and footer to be used on all of the pages. She has also done the Contact Us page and the enhancement on making input validation for the Contact Us form in this page. Besides that, she helped with the creation of rooms such as Double Room, Single Superior Room, Deluxe Suite Room and Premiere Junior Room. Siti Husna has helped create the Booking Form page that users need to enter their personal and booking information, which is very crucial because it needs to be used in the “Book Now” button. Eisy Sofia has helped with creating the Home page by adding an image slider, check availability section, featured rooms of the month and About us section. Meanwhile, Hazim Azizi built the Our Rooms page that lists all of the available rooms at Hotel Del Luna and FAQs page that provide common questions and answers about Hotel Del Luna.

## 2. Members Contributions

Usage of Javascript for input validation, picture slideshows, and text slideshow. Our team also uses the Javascript API for date picker in some of the pages and the CDN library to convert HTML file to PDF. We are also aiming to make our header become responsive to the webpage size in the future. As of now, only the footer are responsive accordingly with the page size. Contributions are shown in Table 1.

Table 1: Members contributions

Name	Contributions
Nur Atiqah	<ul style="list-style-type: none"><li>• Pages: Contact Us, Double Room, Single Superior Room, Deluxe Suite Room, Premiere Junior Room</li><li>• Input validation using JavaScript for contact us form</li><li>• Create booking form (with datepicker) and customer review at the right-side of the Double Room, Single Superior Room, Deluxe Suite Room, Premiere Junior Room pages</li><li>• Use of alert dialogue box to inform input error and to confirm the form has been</li></ul>

	<p>submitted successfully.</p> <ul style="list-style-type: none"> <li>• Web elements: Header and footer, slideshow gallery in Double Room, Single Superior Room, Deluxe Suite Room, Premiere Junior Room pages using javascript</li> <li>• Linking the “BOOK NOW” button to Booking.html page.</li> </ul>
Siti Husna	<ul style="list-style-type: none"> <li>• Pages: Booking, Services</li> <li>• Input validation using Javascript for each field on Personal and Booking form including phone number length, max number of guest and etc. by displaying the error message</li> <li>• Hide card number input field before clicking on online radio button</li> <li>• Use of alert dialogue box to confirm the form has been submitted successfully</li> <li>• Use of JSPDF library to generate invoice from HTML to PDF file from input data</li> <li>• Align input data to fit in perfectly into an A4 size file</li> <li>• Web elements: graphics to use in Service page</li> </ul>
Eisya Sofia	<ul style="list-style-type: none"> <li>• Pages: Home, About us</li> <li>• Web elements: Welcome to Hotel Del Luna gif, slideshow gallery, check availability, featured room of the month, about us page</li> <li>• Usage of Javascript on Slideshow to add buttons and captions, and add timer of the slideshow</li> <li>• Used javascript function to call out date from datepicker and numbers entered on input field to be displayed on Check Availability modal box.</li> <li>• Javascript is used on Modal Box to open, close and click anywhere to close the box.</li> <li>• See details button on Check Availability Modal Box linked to the room’s page</li> <li>• Overlay effect (using css) is used on Featured Room of The Month.</li> <li>• View more on Home page About Us linked to About Us page</li> </ul>
Hazim Azizi	<ul style="list-style-type: none"> <li>• Pages : Our Rooms and FAQs</li> <li>• Create Our Rooms pages with a responsive hover effect that will display general information of a particular room with its facilities.</li> <li>• The image of the room also links directly to the specific page of that room which provides more details of the rooms.</li> <li>• Create responsive Accordion Section for FAQs page using CDNJS Library (JQuery)</li> <li>• The tab of FAQ’s menu will expand down when clicked and close back if clicked again to the same tab or other tab.</li> </ul>

### 3. Use of third party resources

**Graphics:** Team member Nur Atiqah obtained the icons for the footer and the room facilities list from Font Awesome, the iconic font and css toolkit website. Hazim, Eisya and Atiqah used photos from pexels and downloaded photos from Hatten Hotel website to be used as examples for the facilities available at the hotel. Some photos were also taken from Contemporist, a website that shares about interior design and ideas by Atiqah. She also used some icons from *flaticon*, the largest database

of free icons available in PNG, SVG, EPS, PSD and BASE 64 formats. Eisyah has also used some pictures from websites such as Tourism Malaysia and TripAdvisor to show the example of awards won by the hotel. The awards do not represent the real awards for the hotel. While Husna used some photos from the Imperial Hotel as references displaying the services provided. Lastly, Eisyah has used a video from Youtube to demonstrate the room of the hotel.

**Javascript API:** Nur Atiqah uses the ejDatePicker to make the insert the calendar and date picker in the booking form at the Double Room, Single Superior Room, Deluxe Suite Room, Premiere Junior Room pages.

**CDN Library:** Husna uses the JsPDF library to convert HTML input to PDF file. Upon clicking the submit button, an alert dialogue box appears to confirm the user to save and download the invoice as a PDF file so that it can be printed. Hazim uses CDNJS library for Accordion Menu which provides toggling effects when click.

Table 2: Third party resources

Web elements	Team member	Modifications
Font icons	Nur Atiqah	Icons sizes
Picture	Nur Atiqah Eisyah Sofia Hazim Azizi Husna	Pictures sizes
Video	Eisyah Sofia	Video sizes
Slideshow Gallery	Nur Atiqah	Changed gallery size using CSS
Form	Nur Atiqah Husna	Form GUI elements (dropdowns, textboxes, etc)
Datepicker Widget	Nur Atiqah	<ul style="list-style-type: none"> <li>Add in some text in the value of the datepicker label</li> <li>Modified the widget width</li> </ul>
Textbox	Nur Atiqah Husna Hazim Azizi Eisyah Sofia	<ul style="list-style-type: none"> <li>Text boxes sizes resized using CSS</li> <li>Text boxes styles resized using CSS (background, opacity, etc.)</li> <li>Text box with hover overlay image and linkable</li> </ul>
Facilities Icon	Nur Atiqah Husna Hazim Azizi	<ul style="list-style-type: none"> <li>Use of imported small icons represent the facilities provided by the hotel.</li> </ul>

Dropdown box	Nur Atiqah Husna Hazim Azizi	<ul style="list-style-type: none"> <li>• Dropdown boxes sizes resized using CSS</li> <li>• Dropdown boxes styles resized using CSS (background, opacity, etc.)</li> <li>• Hover overlay effect of the image</li> <li>• Image linkable..</li> </ul>
Button	Nur Atiqah Eisya Sofia Husna	<ul style="list-style-type: none"> <li>• Button styles resized using CSS (color, border, padding, etc.)</li> <li>• Button sizes resized using CSS</li> </ul>
CDNJS	Hazim Azizi	<ul style="list-style-type: none"> <li>• Accordion Menu for FAQs which provides toggling effects when click.</li> </ul>
JsPDF	Husna	<ul style="list-style-type: none"> <li>• Converting HTML input data then save it as PDF as invoice and using Javascript to align the text</li> </ul>

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