

## Web Application Development Mid Exam

### This is My Best Website Project

The East Borneo website is my best project to date because of multiple reasons. Firstly, it is my biggest website project ever. It contains more than 10 HTML files and 4 CSS stylesheets. Secondly, it allows me to push myself outside my comfort zone by creating a new to me project.

### About the Project

The 4<sup>th</sup> semester's mid-exam topic is developing a website to promote local tourism in East Borneo. I created the whole website since it is an individual exam. Therefore, I am the developer for this project. The website took three days to develop from scratch using HTML and CSS. I am using Microsoft Visual Studio Code to write all the codes and create the files needed and Google Chrome for a live preview of the website I am working on. Below is a more in-depth explanation of the website.

### How does it Work?

The whole website consists of seven different parts, which go as follows,



- **Header 1** is the part of the navigation bar on the top where it consists of five buttons (Home, Paket Wisata, Object Wisata, Booking, and Contact Us) created using the HTML **a tag**. All those buttons behave differently when a user clicks on them. The explanation for each of the buttons goes as follows,



- a. The **Home**, **Booking**, and **Contact Us** buttons will open an internal document if users click on them. The Home button will open the index.html file, the Booking button will open the booking.html file, and the Contact Us button will open the contact.html file.



- **Section 2**, located below Nav 2 and Section, contains photos of three famous tourist destinations displayed in a round shape. Those images could be clicked to open a new internal HTML file which includes information on the corresponding location. Those HTML files will be [air-terjun-rimbawan.html](#), [penangkaran-rusa-penajam.html](#), and [pantai-corong.html](#).



- **Footer**, located at the bottom of the website, consists of copyright notice regarding the website.

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### My Role Within the Project

I play the IT role as a developer in this project. I do this project entirely from scratch, including all the CSS and HTML files.

### The Difficulties and How to Face it

The most challenging part of the project is the carousel section. It was nothing like I had made before using HTML and CSS. Besides that, the subject materials do not justify any carousel. To finish the website, I managed to find some articles and videos across the internet regarding creating a carousel using only CSS.