**Documentation**

We need to create a we application for the client that uses PHP, CSS, and HTML. The information is being stored in the database using a forms and showing the results in a table such as client’s detail, rentals, and dates. It also allow the admin to edit, delete, and add a product to update the rentals product for the customer.

|  |  |  |
| --- | --- | --- |
| **Language** | **Advantages** | **Disadvantages** |
| CSS | It allows you to control the appearance and responsiveness of the web application such as color and text size | It can have a issue on rendering on different browser, it can have a styling conflict when you duplicate the style, CSS can also slow down the page load time |
| MySQL | It supports different operating system such as windows and Linux, it also integrates with PHP as well and it is also an open source | You need use the right query to work, it is also limited on functionality and hard to learn some query code |
| PHP | PHP is a server-side script that can interact on the database such as MySQL | Sometime it can be slow to load the PHP, it is not going to work without proper code |

These three languages would best fit this scenario because the administrator can insert, edit, and delete a product and update the table as well as the database. The other requirement of the website is users can view information in each table but if you log in you will see other information such as image and you can also able to book the rental

2 ways to minimize potential database attack:

Based on w3school, You can use prepared statements and using proper input validation to prevent SQL injection or other attack that can compromised the database