Hannah Di Renzo

Mini Application Assignment

MultiMedia Authoring

Web Development

<div align="center">Mini App Planning</div>

1. Make database via phpMyAdmin

2. Create a 'multi-table database' using a vehicle model (MINI Cooper) and 3 model types
   (3 Door, 5 Door, Electric, and Convertible) and their specifications (id, name, price,
   transmission, top speed, etc.) and proper queries.

3. Main html and css/scss elements (gathering of images/ create hero video)

4. Make file folder structure

5. Include Vue library if your internet acts up.

6. Make Json file from database

7. Connect.php file and Main.php file

```php
<?php

header('Content-Type: application/json');

$user = 'root';
$password = 'root';
$db = 'db_mini';
$host = 'localhost';
$port = 8889;

$connection = mysqli_connect($host, $user, $password, $db, $port);
```

8. Main javascript file - create Vue, fetch cars data, error element (adding components
   "essentially html elements"), app.mount, and click methods.

9. Create div that holds the database information but uses vue to generate "{{}}" or
   placeholders.

NOTES:

-Make sure MAMP/SASS is running, pushing to github, all script elements are embedded into the html

-import and exports js

- install vue in dev tools to catch errors

-mysqli_assoc - "If two or more columns of the result have the same name, the last column will take precedence and overwrite any previous data."