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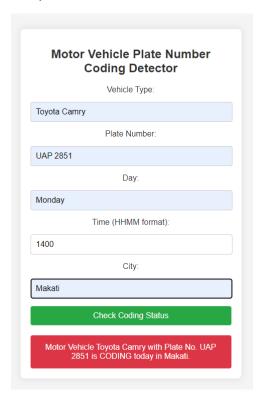
ELEC 5 - Group Activity

Scenario: DEVENIANS - Motor Vehicle Plate Number Coding Detector

O utput #1:

	Vehicle Type:
Honda CRV	
	Plate Number:
DKM 1377	
	Day:
Thursday	
	Time (HHMM format):
1300	
	City:
Pasig	
	Check Coding Status

O utput #2:



O utput #3:

	ehicle Plate Number oding Detector
	Vehicle Type:
	Plate Number:
	Day:
Т	ime (HHMM format):
	City:
(Check Coding Status
Motor Vehicle H No. DA 9360	Honda Bravo Motorcycle with Plat 0 is EXEMPTED from the coding scheme in Pasay.

SourceCode:

```
border-radius: 8px;
   box-shadow: 0px 0px 15px rgba(0, 0, 0, 0.1);
   width: 100%;
  text-align: center;
   margin-bottom: 20px;
   gap: 15px;
input[type="text"] {
   padding: 10px;
input[type="submit"] {
   padding: 10px;
   background-color: #28a745;
   border-radius: 4px;
input[type="submit"]:hover {
   background-color: #218838;
```

```
margin-top: 20px;
        padding: 15px;
        background-color: #dc3545;
    .not-coding {
       background-color: #28a745;
       background-color: #007bff;
<div class="container">
    <h1>Motor Vehicle Plate Number Coding Detector</h1>
        <label for="vehicleType">Vehicle Type:</label>
        <input type="text" id="vehicleType" name="vehicleType" required>
        <label for="plateNumber">Plate Number:</label>
        <input type="text" id="plateNumber" name="plateNumber" required>
        <label for="day">Day:</label>
        <input type="text" id="time" name="time" required>
        <input type="text" id="city" name="city" required>
        <input type="submit" value="Check Coding Status">
```

```
if ($_SERVER["REQUEST_METHOD"] == "POST") {
            $plateNumber = $_POST['plateNumber'];
            $time = intval($_POST['time']);
            $city = $_POST['city'];
            $lastDigit = intval(substr($plateNumber, -1));
            $codingDays = [
            $codingStart = 1000;
            $codingEnd = 1659;
            if (stripos($vehicleType, "motorcycle") !== false) {
                echo "<div class='result exempted'>Motor Vehicle $vehicleType
with Plate No. $plateNumber is EXEMPTED from the coding scheme in $city.</div>";
                if (isset($codingDays[$lastDigit]) && $codingDays[$lastDigit] ==
$day && $time >= $codingStart && $time <= $codingEnd) {</pre>
                    echo "<div class='result coding'>Motor Vehicle $vehicleType
with Plate No. $plateNumber is CODING today in $city.</div>";
$vehicleType with Plate No. $plateNumber is NOT CODING in $city.</div>";
```