**10-Year Validity Logic**

<?php

if (isset($\_POST['ok'])) {

// 1. Connect to the database

$con = mysqli\_connect("localhost", "root", "", "rwanda\_driving\_license");

// 2. Get and sanitize inputs

$id = $\_POST['id'];

$Nid = $\_POST['Nid'];

$num = $\_POST['num'];

$issue = $\_POST['issue'];

// 3. Calculate expiry date: issue date + 10 years

$issueDate = new DateTime($issue);

$expiryDate = clone $issueDate;

$expiryDate->modify('+10 years');

// Format for SQL

$issueFormatted = $issueDate->format('Y-m-d');

$expiryFormatted = $expiryDate->format('Y-m-d');

// 4. Validate License Number Length

if (strlen($num) !== 16) {

echo '<script>alert("License Number must be exactly 16 characters.");</script>';

} else {

// 5. Check for duplicate License\_Id

$checkId = mysqli\_query($con, "SELECT \* FROM License WHERE License\_Id = '$id'");

if (mysqli\_num\_rows($checkId) > 0) {

echo '<script>alert("License ID already exists.");</script>';

} else {

// 6. Check for duplicate License\_Number

$checkNum = mysqli\_query($con, "SELECT \* FROM License WHERE License\_Number = '$num'");

if (mysqli\_num\_rows($checkNum) > 0) {

echo '<script>alert("License Number already exists.");</script>';

} else {

// 7. Insert into database

$sql = "INSERT INTO License (License\_Id, NationalId, License\_Number, Issue\_Date, Expiry\_Date)

VALUES ('$id', '$Nid', '$num', '$issueFormatted', '$expiryFormatted')";

$res = mysqli\_query($con, $sql);

if ($res) {

echo '<script>alert("Registration Successful. Expiry set to 10 years from issue date.");</script>';

} else {

echo '<script>alert("Registration Failed.");</script>';

}

}

}

}

// 8. Close connection

mysqli\_close($con);

}

?>