

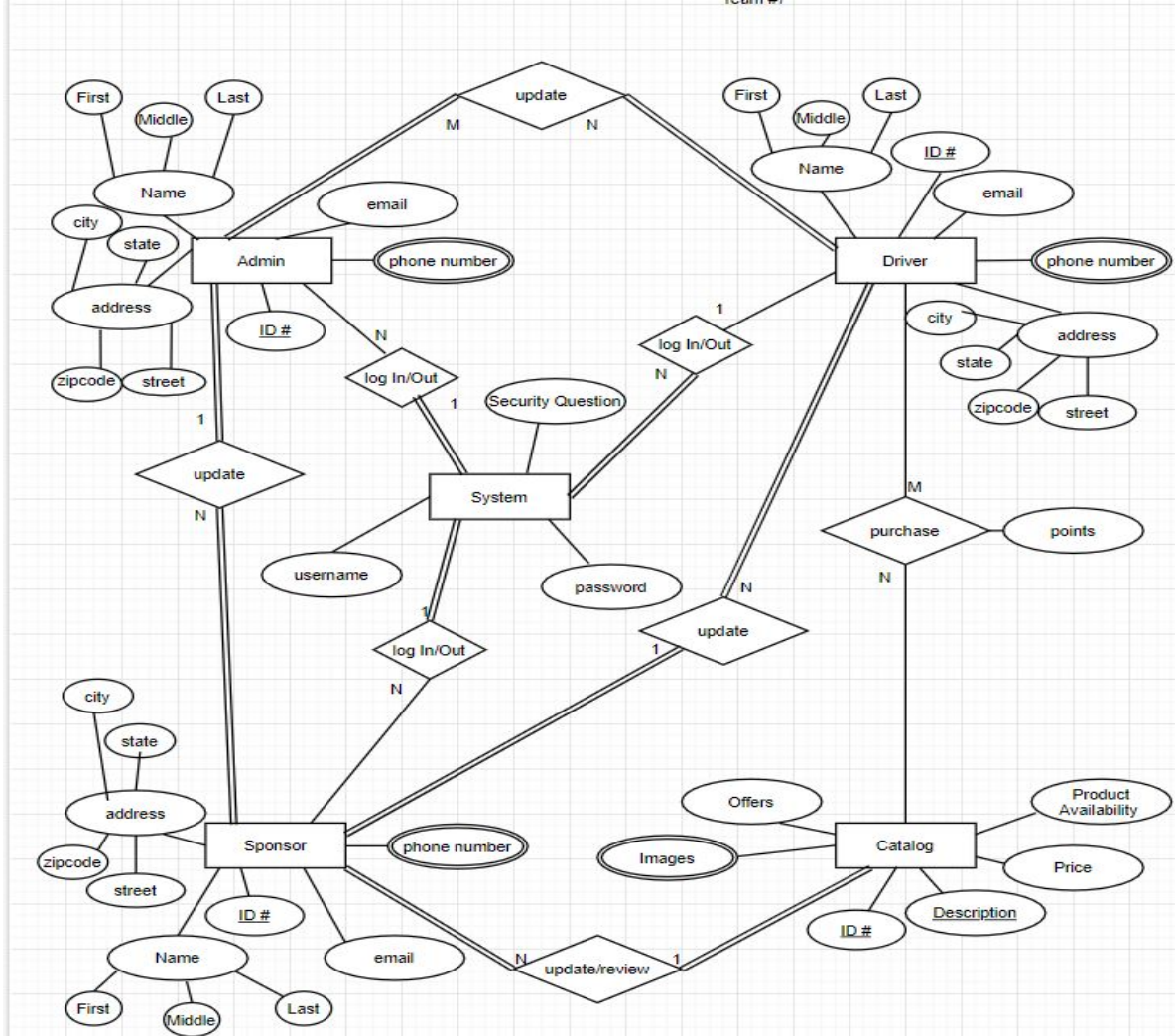


# Sprint I

Preliminary Design and Research



# Database ERD



# Database Research



## Config.php

Config.php file is having information about MySQL Data base configuration.

```
<?php
define('DB_SERVER', 'localhost:3036');
define('DB_USERNAME', 'root');
define('DB_PASSWORD', 'rootpassword');
define('DB_DATABASE', 'database');
$db = mysqli_connect(DB_SERVER,DB_USERNAME,DB_PASSWORD,DB_DATABASE);
?>
```

## Login.php

Login PHP is having information about php script and HTML script to do login.

```
<?php
include("config.php");
session_start();

if($_SERVER["REQUEST_METHOD"] == "POST") {
    // username and password sent from form

    $myusername = mysqli_real_escape_string($db,$_POST['username']);
    $mypassword = mysqli_real_escape_string($db,$_POST['password']);

    $sql = "SELECT id FROM admin WHERE username = '$myusername' and passcode = '$mypassword'";
    $result = mysqli_query($db,$sql);
    $row = mysqli_fetch_array($result,MYSQLI_ASSOC);
    $active = $row['active'];

    $count = mysqli_num_rows($result);
```

[https://www.youtube.com/watch?v=7S\\_tz1z\\_5bA](https://www.youtube.com/watch?v=7S_tz1z_5bA)

[https://www.tutorialspoint.com/php/php\\_mysql\\_login.htm](https://www.tutorialspoint.com/php/php_mysql_login.htm)

# HTML, CSS and JavaScript Research

## Example

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<h1>This is a Heading</h1>
<p>This is a paragraph.</p>

</body>
</html>
```

<https://www.w3schools.com/html/>

## CSS Example

```
body {
  background-color: lightblue;
}

h1 {
  color: white;
  text-align: center;
}

p {
  font-family: verdana;
  font-size: 20px;
}
```

<https://www.w3schools.com/css/default.asp>

<https://www.techwalla.com/articles/differences-between-javascript-html>

# HTML, and CSS Videos



# UI Design

A dark-themed login form UI design. The form is centered on a dark blue background. It consists of a dark blue rounded rectangle containing two white input fields, a white login button, and two links at the bottom.

Email Address

Password

LOGIN

[Forgot password?](#) [Create Account](#)

# UI Design

Driver

Log out

D

D

Change

Personal Info

FirstMiddleLast

Contact Info

CellEmail

Mailing Address

Street Address

Zip CodeCityState

Emergency Contact

FirstMiddleLast

CellEmailRelationship

# UI Design

