selectplayer.php

<?php require\_once("conn.php"); ?>

<html>

<head>

<title>Select Player</title>

<script src="jquery-3.3.1.js" type="text/javascript"></script>

</head>

<body>

<h1>Select Player</h1>

<form action="game.php" method="post">

<select name="player">

<option value="Red">Player 1-Red</option>

<option value="Blue">Player 2-Blue</option>

</select>

<input type="submit" name="play" value="Play">

</form>

</body>

</html>

game.php

<?php

require\_once("conn.php");

if (isset($\_POST["player"])) {

$player= $\_POST["player"];

if ($player == "Red") {

$insertq= "INSERT INTO player (name, money, turn, step)

VALUES ('Red', '500', 'able', 100)";

}else if ($player == "Blue") {

$insertq= "INSERT INTO player (name, money, turn, step)

VALUES ('Blue', '500', 'unable', 100)";

}

mysqli\_query($conn, $insertq);

}

?>

<style>

#redicon {

width: 50px;

height: 50px;

background-color: red;

border-radius: 50%;

position: absolute;

}

#blueicon {

width: 50px;

height: 50px;

background-color: blue;

border-radius: 50%;

position: absolute;

margin-top: 50px;

}

</style>

<html>

<head>

<title>Monopoly</title>

<script src="jquery-3.3.1.js" type="text/javascript"></script>

</head>

<body>

<h1>Play as <?php echo $player; ?></h1>

Move: <input type="number" id="step">

<button id="move" onclick="move()" disabled>Move</button>

<button id="endturn" onclick="endTurn()" disabled>End Turn</button> <br>

<div id="details"></div> <br>

<div id="map">Loading map...</div> <br>

<div id="redicon"></div>

<div id="blueicon"></div>

</body>

<script type="text/javascript">

$(document).ready(function() {

setInterval(refresh, 1000);

});

function checkTurn() {

$.post("checkturn.php", {

now: "<?php echo $player ?>"

}, function(data) {

if (data == "move: able") $("#move").prop("disabled", false);

else if (data == "move: unable") {

$("#move").prop("disabled", true);

$("#endturn").prop("disabled", true);

}

});

}

function move() {

$("#move").prop("disabled", true);

$("#endturn").prop("disabled", false);

$.post("moveplayer.php", {

now: "<?php echo $player ?>",

go: $("#step").val()

}, function(data) {

alert(data);

});

}

function endTurn() {

$.post("endturnplayer.php", {

now: "<?php echo $player ?>"

}, function (data) {

alert(data);

});

}

function getDetails() {

$("#details").load("detailsplayer.php");

}

function getMap() {

$("#map").load("map.php", {

now: "<?php echo $player ?>"

});

}

function redPath() {

$.post("redpath.php", {

now: "Red"

}, function(data) {

$("#redicon").css('left',data+'px');

});

}

function bluePath() {

$.post("bluepath.php", {

now: "Blue"

}, function(data) {

$("#blueicon").css('left',data+'px');

});

}

function refresh() {

checkTurn();

getDetails();

getMap();

redPath();

bluePath();

}

</script>

</html>

detailsplayer.php

<?php

require\_once("conn.php");

$reddata= mysqli\_query($conn, "SELECT \* FROM player WHERE name = 'Red'");

$redfetch= mysqli\_fetch\_assoc($reddata);

$bluedata= mysqli\_query($conn, "SELECT \* FROM player WHERE name = 'Blue'");

$bluefetch= mysqli\_fetch\_assoc($bluedata);

$turn= mysqli\_fetch\_assoc(mysqli\_query($conn, "SELECT name FROM player WHERE turn = 'able'"))["name"];

?>

<html>

<body>

Turn: <?php echo $turn;?> <br>

Saldo: <br>

<?php echo $redfetch["name"].': '.$redfetch["money"]; ?> <br>

<?php echo $bluefetch["name"].': '.$bluefetch["money"]; ?> <br>

</body>

</html>

map.php

<?php

require\_once("conn.php");

$citydata= mysqli\_query($conn, "SELECT \* FROM city");

$now= $\_REQUEST["now"];

?>

<style>

#Start {

width: 200px;

height: 200px;

border-style: groove;

text-align: center;

float: left;

margin-right: 5px;

}

.netral {

width: 200px;

height: 200px;

color: white;

background-color: black;

border-style: groove;

display: inline-block;

text-align: center;

}

.red {

width: 200px;

height: 200px;

color: white;

background-color: red;

border-style: groove;

display: inline-block;

text-align: center;

}

.blue {

width: 200px;

height: 200px;

color: white;

background-color: blue;

border-style: groove;

display: inline-block;

text-align: center;

}

</style>

<html>

<body>

<?php while ($data= mysqli\_fetch\_assoc($citydata)) : ?>

<?php if ($data["name"] == "Start") : ?>

<div id="<?php echo $data['name']; ?>">

<h2><?php echo $data["name"]; ?></h2>

Dapat Uang: <?php echo $data["price"]; ?>

</div>

<?php else : ?>

<?php if ($data["owner"] == "none") : ?>

<div class="netral" id="<?php echo $data['name']; ?>">

<h2><?php echo $data["name"]; ?></h2>

Harga Beli: <?php echo $data["price"]; ?> <br>

Jumlah Rumah: <?php echo $data["house"] ;?> <br> <br>

<button onclick="buy('<?php echo $now ?>', <?php echo $data['id'] ?>)">Beli</button>

</div>

<?php elseif ($data["owner"] == "Red") : ?>

<div class="red" id="<?php echo $data['name']; ?>">

<h2><?php echo $data["name"]; ?></h2>

Harga Beli: <?php echo $data["price"]; ?> <br>

Jumlah Rumah: <?php echo $data["house"] ;?> <br> <br>

<button onclick="buy('<?php echo $now ?>', <?php echo $data['id'] ?>)">Beli</button>

</div>

<?php elseif ($data["owner"] == "Blue") : ?>

<div class="blue" id="<?php echo $data['name']; ?>">

<h2><?php echo $data["name"]; ?></h2>

Harga Beli: <?php echo $data["price"]; ?> <br>

Jumlah Rumah: <?php echo $data["house"] ;?> <br> <br>

<button onclick="buy('<?php echo $now ?>', <?php echo $data['id'] ?>)">Beli</button>

</div>

<?php endif ?>

<?php endif; ?>

<?php endwhile; ?>

</body>

<script>

function buy(now, id) {

$.post("buy.php", {

now: now,

cityid: id

}, function(data) {

alert(data);

});

}

</script>

</html>

moveplayer.php

<?php

require\_once("conn.php");

$go= $\_POST["go"];

$now= $\_POST["now"];

$nowdata= mysqli\_query($conn, "SELECT \* FROM player WHERE name = '$now'");

$nowfetch= mysqli\_fetch\_assoc($nowdata);

if ($nowfetch["turn"] == "able") {

if ($go >= 1 && $go <= 3) {

$count= $nowfetch["step"]+(($go%6)\*200);

if ($count > 1200) {

$count= $count-1200;

getBonus($conn, $now, $count);

}

$updateq= "UPDATE player SET step = '$count' WHERE name = '$now'";

mysqli\_query($conn, $updateq);

$cityname= mysqli\_fetch\_assoc(mysqli\_query($conn, "SELECT \* FROM city WHERE miles = '$count'"))["name"];

landed($cityname);

paidTax($conn, $now, $count);

}else echo "Invalid move!\n";

}

function paidTax($conn, $now, $miles) {

$nowdata= mysqli\_query($conn, "SELECT \* FROM player WHERE name = '$now'");

$nowfetch= mysqli\_fetch\_assoc($nowdata);

$city= mysqli\_fetch\_assoc(mysqli\_query($conn, "SELECT \* FROM city WHERE miles = '$miles'"));

if ($nowfetch["name"] != $city["owner"] && $city["owner"] != "none") {

$tax= $city["price"]/10\*($city["house"]+1);

if ($nowfetch["money"] >= $tax) {

$count= $nowfetch["money"]-$tax;

$paid= "UPDATE player SET money = '$count' WHERE name = '$now'";

mysqli\_query($conn, $paid);

if ($now == "Red") {

$bluemoney= mysqli\_fetch\_assoc(mysqli\_query($conn, "SELECT \* FROM player WHERE name = 'Blue'"))["money"]+$tax;

$get= "UPDATE player SET money = '$bluemoney' WHERE name = 'Blue'";

mysqli\_query($conn, $get);

}else if ($now == "Blue") {

$redmoney= mysqli\_fetch\_assoc(mysqli\_query($conn, "SELECT \* FROM player WHERE name = 'Red'"))["money"]+$tax;

$get= "UPDATE player SET money = '$redmoney' WHERE name = 'Red'";

mysqli\_query($conn, $get);

}

}else {

if ($nowfetch["name"] == "Red") echo "Blue Win!\n";

else echo "Red Win!\n";

}

echo "Pay a tax!\n";

}

}

function getBonus($conn, $now, $miles) {

$nowdata= mysqli\_query($conn, "SELECT \* FROM player WHERE name = '$now'");

$nowfetch= mysqli\_fetch\_assoc($nowdata);

if ($miles != 100) {

$bonus= mysqli\_fetch\_assoc(mysqli\_query($conn, "SELECT \* FROM city WHERE name = 'Start'"))["price"]+$nowfetch["money"];

$updateq= "UPDATE player SET money = '$bonus' WHERE name = '$now'";

mysqli\_query($conn, $updateq);

echo "Got start money!\n";

}

}

function landed($cityname) {

echo "Landed on ".$cityname."!\n";

}

?>

endturnplayer.php

<?php

require\_once("conn.php");

$now= $\_POST["now"];

if ($now == "Red") {

$nowturn= "UPDATE player SET turn = 'unable' WHERE name = '$now'";

mysqli\_query($conn, $nowturn);

$blueturn= "UPDATE player SET turn = 'able' WHERE name = 'Blue'";

mysqli\_query($conn, $blueturn);

echo "Blue turn!";

}else if ($now == "Blue") {

$nowturn= "UPDATE player SET turn = 'unable' WHERE name = '$now'";

mysqli\_query($conn, $nowturn);

$redturn= "UPDATE player SET turn = 'able' WHERE name = 'Red'";

mysqli\_query($conn, $redturn);

echo "Red turn!";

}

?>

checkturn.php

<?php

require\_once("conn.php");

$now= $\_POST["now"];

$nowddata= mysqli\_query($conn, "SELECT \* FROM player WHERE name = '$now'");

$nowfetch= mysqli\_fetch\_assoc($nowddata);

if ($nowfetch["turn"] == "able") echo "move: able";

else if ($nowfetch["turn"] == "unable") echo "move: unable";

?>

buy.php

<?php

require\_once("conn.php");

$cityid= $\_POST["cityid"];

$now= $\_POST["now"];

$nowdata= mysqli\_query($conn, "SELECT \* FROM player WHERE name = '$now'");

$nowfetch= mysqli\_fetch\_assoc($nowdata);

$citydata= mysqli\_query($conn, "SELECT \* FROM city WHERE id = '$cityid'");

$cityfetch= mysqli\_fetch\_assoc($citydata);

if ($nowfetch["step"] == $cityfetch["miles"]) {

if ($cityfetch["owner"] == "none") {

if ($nowfetch["money"] >= $cityfetch["price"]) {

$count= $nowfetch["money"]-$cityfetch["price"];

$buyed= "UPDATE player SET money = '$count' WHERE name = '$now'";

mysqli\_query($conn, $buyed);

$newowner= "UPDATE city SET owner = '$now' WHERE id = '$cityid'";

mysqli\_query($conn, $newowner);

echo "Buy city success!\n";

}else echo "Not enough money!\n";

echo "Owner: -None-\n";

}else if ($cityfetch["owner"] == "Red") {

if ($now == "Red") {

$houseprice= 50\*($cityfetch["house"]+1);

if ($nowfetch["money"] >= $houseprice) {

$count= $nowfetch["money"]-$houseprice;

$buyed= "UPDATE player set money = '$count' WHERE name = '$now'";

mysqli\_query($conn, $buyed);

$house= $cityfetch["house"]+1;

$newhouse= "UPDATE city SET house = '$house' WHERE owner = '$now'";

mysqli\_query($conn, $newhouse);

echo "Buy house success!\n";

}else echo "Not enough money!\n";

}else if ($now == "Blue") {

if ($nowfetch["money"] >= $cityfetch["price"]) {

$count= $nowfetch["money"]-$cityfetch["price"];

$buyed= "UPDATE player set money = '$count' WHERE name = '$now'";

mysqli\_query($conn, $buyed);

$newowner= "UPDATE city SET owner = '$now', house = 0 WHERE id = '$cityid'";

mysqli\_query($conn, $newowner);

$redmoney= mysqli\_fetch\_assoc(mysqli\_query($conn, "SELECT \* FROM player WHERE name = 'Red'"))["money"]+$cityfetch["price"];

$get= "UPDATE player SET money = '$redmoney' WHERE name = 'Red'";

mysqli\_query($conn, $get);

echo "Buy city success!\n";

}else echo "Not enough money!\n";

}

echo "Owner: Red\n";

}else if ($cityfetch["owner"] == "Blue") {

if ($now == "Red") {

if ($nowfetch["money"] >= $cityfetch["price"]) {

$count= $nowfetch["money"]-$cityfetch["price"];

$buyed= "UPDATE player set money = '$count' WHERE name = '$now'";

mysqli\_query($conn, $buyed);

$newowner= "UPDATE city SET owner = '$now', house = 0 WHERE id = '$cityid'";

mysqli\_query($conn, $newowner);

$bluemoney= mysqli\_fetch\_assoc(mysqli\_query($conn, "SELECT \* FROM player WHERE name = 'Blue'"))["money"]+$cityfetch["price"];

$get= "UPDATE player SET money = '$bluemoney' WHERE name = 'Red'";

mysqli\_query($conn, $get);

echo "Buy city success!\n";

}else echo "Not enough money!\n";

}else if ($now == "Blue") {

$houseprice= 50\*($cityfetch["house"]+1);

if ($nowfetch["money"] >= $houseprice) {

$count= $nowfetch["money"]-$houseprice;

$buyed= "UPDATE player set money = '$count' WHERE name = '$now'";

mysqli\_query($conn, $buyed);

$house= $cityfetch["house"]+1;

$newhouse= "UPDATE city SET house = '$house' WHERE owner = '$now'";

mysqli\_query($conn, $newhouse);

echo "Buy house success!\n";

}else echo "Not enough money!\n";

}

echo "Owner: Blue\n";

}

}else echo "Not yet landed!\n";

?>

redpath.php

<?php

require\_once("conn.php");

$now= $\_POST["now"];

$reddata= mysqli\_query($conn, "SELECT \* FROM player WHERE name = '$now'");

$redfetch= mysqli\_fetch\_assoc($reddata);

echo $redfetch["step"];

?>

bluepath.php

<?php

require\_once("conn.php");

$now= $\_POST["now"];

$bluedata= mysqli\_query($conn, "SELECT \* FROM player WHERE name = '$now'");

$bluefetch= mysqli\_fetch\_assoc($bluedata);

echo $bluefetch["step"];

?>

conn.php

<?php

$servername= "localhost";

$user= "root";

$pw= "";

$dbname= "217116615";

$conn= mysqli\_connect($servername, $user, $pw, $dbname);

?>