using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Data.SQLite;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Net.Http;

using System.Data.SqlClient;

namespace Group\_Project\_Draft

{

public partial class Sports : Form

{

private string currentUsername;

private string favoriteSport;

public Sports(string username)

{

InitializeComponent();

currentUsername = username;

LoadUserData();

LoadLacrosseSchedule();

}

private void LoadUserData()

{

string connectionString = "Data Source=UserDatabase.db;Version=3;";

using (SQLiteConnection conn = new SQLiteConnection(connectionString))

{

conn.Open();

string query = "SELECT favorite\_sport FROM Users WHERE username = @username";

using (SQLiteCommand cmd = new SQLiteCommand(query, conn))

{

cmd.Parameters.AddWithValue("@username", currentUsername);

var result = cmd.ExecuteScalar(); // Gets the favorite sport

titleLabel.Text = $"Hello, {currentUsername}! \nWelcome to the C#arpenters Sports Application!";

// Check if the result is null or empty

if (result != null)

{

string favoriteSport = result.ToString();

// Tailor the page based on the favorite sport

if (favoriteSport == "Basketball")

{

SetBasketballTheme();

}

else if (favoriteSport == "Lacrosse")

{

SetLacrosseTheme();

}

else if (favoriteSport == "Midget Wrestling")

{

SetWrestlingTheme();

}

else

{

// Don't really need this... but it's here anyway

this.BackColor = Color.Gray; // Default background

}

}

else

{

MessageBox.Show("Favorite sport not found for user.");

}

}

}

}

private void SetBasketballTheme()

{

this.BackColor = Color.Blue;

titleLabel.ForeColor = Color.White;

infoLabel.ForeColor = Color.White;

otherLabel.ForeColor = Color.White;

infoLabel.Text = "Current Basketball Schedule:";

ballBtn.Visible = false;

weirdBtn.Location = new Point(914, 589);

midgetBtn.Location = new Point(496, 589);

midgetBtn.Visible = true;

lacrosseBtn.Visible = true;

lacrosseBtn.Location = new Point(708, 589);

string imagePath = Application.StartupPath + @"\basketball.jpg";

picBox1.Image = Image.FromFile(imagePath);

picBox1.SizeMode = PictureBoxSizeMode.Zoom; // Setting this in properties NEVER works. I always have to do it here?

eventBox.Items.Clear();

eventBox.Items.Add("Basketball Schedule will show here.");

}

private void SetLacrosseTheme()

{

this.BackColor = Color.Green;

titleLabel.ForeColor = Color.White;

infoLabel.ForeColor = Color.White;

otherLabel.ForeColor = Color.White;

infoLabel.Text = "Current Lacrosse Schedule:";

ballBtn.Visible = true;

ballBtn.Location = new Point(708, 589);

weirdBtn.Location = new Point(914, 589);

midgetBtn.Location = new Point(496, 589);

midgetBtn.Visible = true;

lacrosseBtn.Visible = false;

string imagePath = Application.StartupPath + @"\lacrosse.jpg";

picBox1.Image = Image.FromFile(imagePath);

picBox1.SizeMode = PictureBoxSizeMode.Zoom;

// Clear the event box and show a loading message

eventBox.Items.Clear();

eventBox.Items.Add("Loading Lacrosse schedule...");

// Show the DataGridView and load data

dgvLacrosseSchedule.Visible = true;

}

private void LoadLacrosseSchedule()

{

string connectionString = @"Data Source=(localdb)\MSSQLLocalDB;Initial Catalog=PllStats;Integrated Security=True";

string query = "SELECT HomeTeam, AwayTeam, GameDate, GameTime, Location FROM dbo.LacrosseSchedule ORDER BY GameDate";

try

{

using (SqlConnection conn = new SqlConnection(connectionString))

{

conn.Open(); // Open the connection

using (SqlDataAdapter adapter = new SqlDataAdapter(query, conn))

{

DataTable dt = new DataTable();

adapter.Fill(dt);

dgvLacrosseSchedule.DataSource = dt; // Bind to DataGridView

}

}

}

catch (Exception ex)

{

MessageBox.Show("Error loading data: " + ex.Message);

}

}

private void SetWrestlingTheme()

{

this.BackColor = Color.Black;

titleLabel.ForeColor = Color.White;

infoLabel.ForeColor = Color.White;

infoLabel.Text = "Current Micro Wrestling Schedule:";

otherLabel.ForeColor = Color.White;

midgetBtn.Visible = false;

weirdBtn.Location = new Point(914, 589);

ballBtn.Visible = true;

ballBtn.Location = new Point(708, 589);

lacrosseBtn.Visible = true;

lacrosseBtn.Location = new Point(496, 589);

string imagePath = Application.StartupPath + @"\midgetwrestling.jpg";

picBox1.Image = Image.FromFile(imagePath);

picBox1.SizeMode = PictureBoxSizeMode.Zoom; // Setting this in properties NEVER works. I always have to do it here?

eventBox.Items.Clear();

eventBox.Items.Add("Wrestling Schedule will show here.");

}

private void ballBtn\_Click(object sender, EventArgs e)

{

SetBasketballTheme();

}

private void weirdBtn\_Click(object sender, EventArgs e)

{

Weird weirdForm = new Weird();

weirdForm.ShowDialog();

}

private void exitBtn\_Click(object sender, EventArgs e)

{

this.Close();

}

private void statsBtn\_Click(object sender, EventArgs e)

{

Data dataForm = new Data();

dataForm.ShowDialog();

}

private void lacrosseBtn\_Click(object sender, EventArgs e)

{

SetLacrosseTheme();

}

private void midgetBtn\_Click(object sender, EventArgs e)

{

SetWrestlingTheme();

}

private void btnProfile\_Click(object sender, EventArgs e)

{

Profile profileForm = new Profile(currentUsername); // Pass logged-in username

profileForm.ShowDialog();

}

}

}