<ContentPage xmlns=<http://schemas.microsoft.com/dotnet/2021/maui>

Xmlns:x=<http://schemas.microsoft.com/winfx/2009/xaml>

X:Class=”PickMeApp\_Admin.AdminDashboardPage”

Title=”Admin Dashboard”>

<Grid>

<ScrollView>

<VerticalStackLayout Padding=”20” Spacing=”20”>

<Label x:Name=”welcome\_lbl”

FontSize=”24”

HorizontalOptions=”Center”

TextColor=”#8B0305”/>

<Button Text=”Edit Profile”

Clicked=”EditProfileClicked”

BackgroundColor=”#8B0305”

TextColor=”#F6AF0d”

CornerRadius=”20” />

<Button Text=”Add Driver”

Clicked=”AddDriverClicked”

BackgroundColor=”#8B0305”

TextColor=”#F6AF0d”

CornerRadius=”20” />

</VerticalStackLayout>

</ScrollView>

<!—Add Driver Popup -->

<Grid x:Name=”AddDriverPopup”

BackgroundColor=”#80000000”

IsVisible=”False”

Padding=”30”

VerticalOptions=”Fill”

HorizontalOptions=”Fill”>

<Frame BackgroundColor=”White”

CornerRadius=”15”

Padding=”20”

WidthRequest=”300”

VerticalOptions=”Center”

HorizontalOptions=”Center”>

<VerticalStackLayout Spacing=”10”>

<Label Text=”Add New Driver”

FontSize=”20”

FontAttributes=”Bold”

TextColor=”#8B0305”

HorizontalOptions=”Center” />

<Entry x:Name=”firstName\_tbx” Placeholder=”First Name” />

<Entry x:Name=”lastName\_tbx” Placeholder=”Last Name” />

<Entry x:Name=”middleInitial\_tbx” Placeholder=”Middle Initial” />

<Entry x:Name=”address\_tbx” Placeholder=”Address” />

<Entry x:Name=”tricycleNumber\_tbx” Placeholder=”Tricycle Number” />

<Entry x:Name=”phoneNumber\_tbx” Placeholder=”Phone Number” Keyboard=”Telephone” />

<Button Text=”Save”

Clicked=”SaveDriverClicked”

BackgroundColor=”#8B0305”

TextColor=”#F6AF0d”

CornerRadius=”20” />

<Button Text=”Cancel”

Clicked=”CancelDriverClicked”

BackgroundColor=”Gray”

TextColor=”White”

CornerRadius=”20” />

</VerticalStackLayout>

</Frame>

</Grid>

</Grid>

</ContentPage>

Using MySql.Data.MySqlClient;

Using PickMeApp\_Admin.Module;

Namespace PickMeApp\_Admin

{

Public partial class AdminDashboardPage : ContentPage

{

Private string username;

Private ServerConnection cnnt = new ServerConnection();

Public AdminDashboardPage(string loggedInUsername)

{

InitializeComponent();

Username = loggedInUsername;

Welcome\_lbl.Text = $”Welcome, {username}!”;

}

Private async void EditProfileClicked(object sender, EventArgs e)

{

Await Navigation.PushAsync(new AdminLandingPage(username));

}

// Show the Add Driver popup

Private void AddDriverClicked(object sender, EventArgs e)

{

AddDriverPopup.IsVisible = true;

}

// Cancel and hide the popup

Private void CancelDriverClicked(object sender, EventArgs e)

{

AddDriverPopup.IsVisible = false;

ClearDriverFields();

}

// Save driver to database

Private async void SaveDriverClicked(object sender, EventArgs e)

{

String firstName = firstName\_tbx.Text;

String lastName = lastName\_tbx.Text;

String middleInitial = middleInitial\_tbx.Text;

String address = address\_tbx.Text;

String tricycleNumber = tricycleNumber\_tbx.Text;

String phoneNumber = phoneNumber\_tbx.Text;

If (string.IsNullOrWhiteSpace(firstName) ||

String.IsNullOrWhiteSpace(lastName) ||

String.IsNullOrWhiteSpace(address) ||

String.IsNullOrWhiteSpace(tricycleNumber) ||

String.IsNullOrWhiteSpace(phoneNumber))

{

Await DisplayAlert(“Error”, “Please fill in all required fields.”, “OK”);

Return;

}

Cnnt.ConnectAdmin();

Using (var cmd = new MySqlCommand(“INSERT INTO drivers (firstname, lastname, middle\_initial, address, tricycle\_number, phone\_number) VALUES (@fname, @lname, @mi, @address, @tricycle, @phone)”, cnnt.conn))

{

Cmd.Parameters.AddWithValue(“@fname”, firstName);

Cmd.Parameters.AddWithValue(“@lname”, lastName);

Cmd.Parameters.AddWithValue(“@mi”, middleInitial);

Cmd.Parameters.AddWithValue(“@address”, address);

Cmd.Parameters.AddWithValue(“@tricycle”, tricycleNumber);

Cmd.Parameters.AddWithValue(“@phone”, phoneNumber);

Try

{

Int result = cmd.ExecuteNonQuery();

If (result > 0)

{

Await DisplayAlert(“Success”, “Driver added successfully.”, “OK”);

AddDriverPopup.IsVisible = false;

ClearDriverFields();

}

Else

{

Await DisplayAlert(“Error”, “Failed to add driver.”, “OK”);

}

}

Catch (Exception ex)

{

Await DisplayAlert(“Error”, ex.Message, “OK”);

}

}

}

// Clear all input fields in the popup

Private void ClearDriverFields()

{

firstName\_tbx.Text = “”;

lastName\_tbx.Text = “”;

middleInitial\_tbx.Text = “”;

address\_tbx.Text = “”;

tricycleNumber\_tbx.Text = “”;

phoneNumber\_tbx.Text = “”;

}

}

}