**Form**

**Form – Input Text**

Bài tập: Nhập vào 2 số a và b, tính tổng và hiển thị kết quả ra màn hình

Giao diện:



**Hướng dẫn:**

Tạo mới Model tên SoNguyen.cs: Right Click Folder Models -> Add -> Class -> Nhập Tên Class: SoNguyen

**Models/SoNguyen.cs**

namespace ShopManager.Models

{

public class SoNguyen

{

public int soNguyenA { get; set; }

public int soNguyenB { get; set; }

}

}

Tạo mới Controller tên TH2Controller.cs : Chuột phải folder Controllers -> Add -> Controller -> MVC Controller - Empty -> Nhập tên Controller: TH2Controller

(\*): Cấu trúc tên của các Controller phải bao gồm chuỗi “Controller”: …Controller.cs

Ví dụ: SanPhamController.cs, KhachHangController.cs

using Microsoft.AspNetCore.Mvc;

using ShopManager.Models;

namespace ShopManager.Controllers

{

public class TH2Controller : Controller

{

public IActionResult Index()

{

return View();

}

public IActionResult TinhTong()

{

SoNguyen soNguyen = new SoNguyen();

return View(soNguyen);

}

}

}

Right Click tại function TinhTong chọn Add View -> Razor View – Empty -> Nhập tên View: TinhTong.cshtml

**Views/TH2/TinhTong.cshtml**

@model ShopManager.Models.SoNguyen

@{

ViewData["Title"] = "Hello World";

}

<div>

<h1 class="display-4">Welcome</h1>

<**form** method="post" **asp-action**="TinhTong">

<label>So a: </label>

<**input** **type**="text" **asp-for**="@Model.soNguyenA" **value**=""/>

<br/>

<br/>

<label>So b: </label>

<**input** **type**="text" **asp-for**="@Model.soNguyenB" **value**=""/>

<br />

<br />

<button type="submit">Save</button>

</**form**>

</div>

Để trang web có thể sử lý khi nhấn button Save, cần khai báo action của form:

**asp-action**="TinhTong"

Tạo action TinhTong trong TH2Controller.cs

**Controllers/TH2Controller.cs**

using ShopManager.Models;

namespace ShopManager.Controllers

{

public class TH2Controller : Controller

{

public IActionResult Index()

{

return View();

}

public IActionResult TinhTong()

{

SoNguyen soNguyen = new SoNguyen();

return View(soNguyen);

}

[HttpPost]

public IActionResult TinhTong(SoNguyen soNguyen)

{

int tong = soNguyen.soNguyenA + soNguyen.soNguyenB;

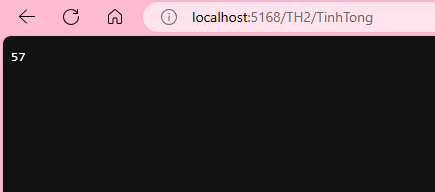
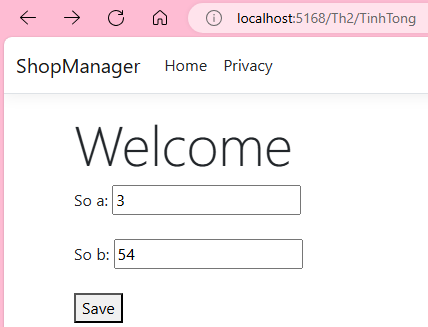
return Content(tong.ToString());

}

}

}

Build Project -> Truy cập url: [localhost:5168/TH2/TinhTong](http://localhost:5168/TH2/TinhTong)



Tạo Menu truy cập trang TinhTong

**View/Shared/\_Layout.cshtml**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

<title>@ViewData["Title"] - ShopManager</title>

<**link** rel="stylesheet" href="~/lib/bootstrap/dist/css/bootstrap.min.css" />

<**link** rel="stylesheet" **href**="~/css/site.css" **asp-append-version**="true" />

<**link** rel="stylesheet" **href**="~/ShopManager.styles.css" **asp-append-version**="true" />

</head>

<body>

<header>

<nav class="navbar navbar-expand-sm navbar-toggleable-sm navbar-light bg-white border-bottom box-shadow mb-3">

<div class="container-fluid">

<**a** class="navbar-brand" **asp-area**="" **asp-controller**="Home" **asp-action**="Index">ShopManager</**a**>

<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target=".navbar-collapse" aria-controls="navbarSupportedContent"

aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="navbar-collapse collapse d-sm-inline-flex justify-content-between">

<ul class="navbar-nav flex-grow-1">

<li class="nav-item">

<**a** class="nav-link text-dark" **asp-area**="" **asp-controller**="Home" **asp-action**="Index">Home</**a**>

</li>

<li class="nav-item">

<**a** class="nav-link text-dark" **asp-area**="" **asp-controller**="Home" **asp-action**="Privacy">Privacy</**a**>

</li>

<li class="nav-item">

<**a** class="nav-link text-dark" **asp-area**="" **asp-controller**="TH2" **asp-action**="TinhTong">Tính Tổng</**a**>

</li>

</ul>

</div>

</div>

</nav>

</header>

<div class="container">

<main role="main" class="pb-3">

@RenderBody()

</main>

</div>

<footer class="border-top footer text-muted">

<div class="container">

&copy; 2024 - ShopManager - <**a** **asp-area**="" **asp-controller**="Home" **asp-action**="Privacy">Privacy</**a**>

</div>

</footer>

<**script** src="~/lib/jquery/dist/jquery.min.js"></**script**>

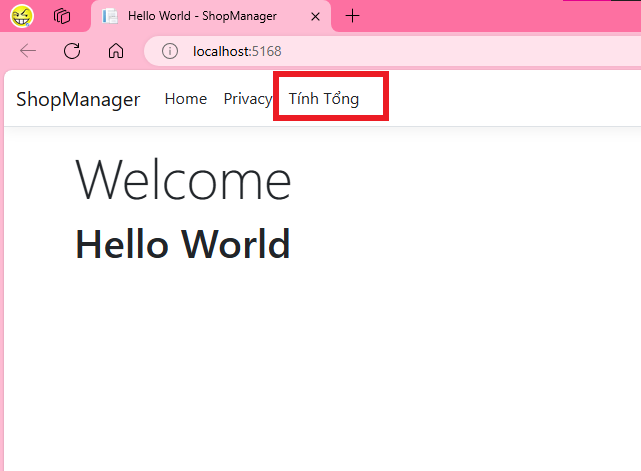
<**script** src="~/lib/bootstrap/dist/js/bootstrap.bundle.min.js"></**script**>

<**script** **src**="~/js/site.js" **asp-append-version**="true"></**script**>

@await RenderSectionAsync("Scripts", required: false)

</body>

</html>

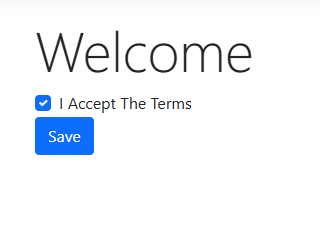
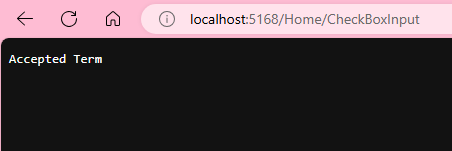


**Form – CheckBox**

**Single CheckBox**

Tạo giao diện chấp nhận điều khoản bằng Checkbox

Sau khi submit thì hiển thị Người dùng đã chấp nhận hay không

****

Tạo Model AcceptTerm.cs: Right Click tại Folder Models -> Add -> Class -> Nhập tên Class: AcceptTerm.cs

**Models/AcceptTerm.cs**

namespace ShopManager.Models

{

public class AcceptTerm

{

public bool IsAccept { get; set; }

}

}

**Controllers/TH2Controller.cs**

using Microsoft.AspNetCore.Mvc;

using ShopManager.Models;

namespace ShopManager.Controllers

{

public class TH2Controller : Controller

{

public IActionResult Index()

{

return View();

}

#region TinhTong

public IActionResult TinhTong()

{

SoNguyen soNguyen = new SoNguyen();

return View(soNguyen);

}

[HttpPost]

public IActionResult TinhTong(SoNguyen soNguyen)

{

int tong = soNguyen.soNguyenA + soNguyen.soNguyenB;

return Content(tong.ToString());

}

#endregion

#region AcceptTerm

public IActionResult AcceptTerm()

{

AcceptTerm acceptTerm = new AcceptTerm();

acceptTerm.IsAccept = false;

return View(acceptTerm);

}

[HttpPost]

public IActionResult AcceptTerm(AcceptTerm modelInput)

{

var result = modelInput.IsAccept == true ? "Accept Term" :

"Don't Accept Term";

return Content(result);

}

#endregion

}

}

Right Click tại fucntion AcceptTerm -> Add View -> Razor View – Empty -> Nhập tên View: AcceptTerm.cshtml

**Views/TH2/AcceptTerm.cshtml**

@model ShopManager.Models.AcceptTerm

<div>

<h1 class="display-4">Welcome</h1>

<**form** method="post" **asp-controller**="TH2" **asp-action**="AcceptTerm">

<div class="form-check">

<**input** class="form-check-input" **type**="checkbox" **name**="modelInput.IsAccept"

**asp-for**="@Model.IsAccept" **value**="@Model.IsAccept" />

@\* modelInput là tham số truyền vào trong phương thức HttpPost \*@

<label class="form-check-label" >

I Accept The Term

</label>

</div>

<button type="submit" class="btn btn-primary">Save</button>

</**form**>

</div>

**List CheckBox**

Tạo Model Sport.cs: Right Click tại Folder Models -> Add -> Class -> nhập tên Class: Sport.cs

**Models/Sport.cs**

namespace ShopManager.Models

{

public class Sport

{

public bool? IsChecked { get; set; }

public string Text { get; set; }

public string Value { get; set; }

}

}

Tạo Model CheckboxSport.cs

**Models/CheckBoxSport.cs**

namespace ShopManager.Models

{

public class CheckBoxSport

{

public List<Sport> listSport { get; set; }

public List<string> sportChecked { get; set; }

}

}

**Controllers/TH2Controller.cs**

using Microsoft.AspNetCore.Mvc;

using ShopManager.Models;

using ShopManager.ViewModels;

namespace ShopManager.Controllers

{

public class TH2Controller : Controller

{

public IActionResult Index()

{

return View();

}

#region TinhTong

public IActionResult TinhTong()

{

SoNguyen soNguyen = new SoNguyen();

return View(soNguyen);

}

[HttpPost]

public IActionResult TinhTong(SoNguyen soNguyen)

{

int tong = soNguyen.soNguyenA + soNguyen.soNguyenB;

return Content(tong.ToString());

}

#endregion

#region AcceptTerm

public IActionResult AcceptTerm()

{

AcceptTerm acceptTerm = new AcceptTerm();

acceptTerm.IsAccept = false;

return View(acceptTerm);

}

[HttpPost]

public IActionResult AcceptTerm(AcceptTerm modelInput)

{

var result = modelInput.IsAccept == true ? "Accept Term" :

"Don't Accept Term";

return Content(result);

}

#endregion

#region CheckBoxInput\_ListCheckBox

public IActionResult ListCheckBox()

{

var model = new CheckBoxSport()

{

listSport = new List<Sport> {

new Sport

{

IsChecked = true,

Text = "Volleyball",

Value= "Volleyball\_Value"

} ,

new Sport

{

IsChecked = false,

Text = "FootBall",

Value= "FootBall\_Value"

},

new Sport

{

IsChecked = true,

Text = "Basketball",

Value= "Basketball\_Value"

}

}

};

return View(model);

}

[HttpPost]

public IActionResult ListCheckBox(CheckBoxSport checkBoxes)

{

string value = "";

if (checkBoxes.sportChecked != null)

{

foreach (string item in checkBoxes.sportChecked)

{

value = value + item + " ";

}

return Content(value);

}

else

{

return Content("Null");

}

}

#endregion

}

}

Right Click tại function ListCheckBox(\*\*\* Không có HttpPost \*\*\*) -> Add View -> Razor View – Empty -> Nhập tên View : ListCheckBox.cshtml

**Views/TH1/ ListCheckBox.cshtml**

@model ShopManager.Models.CheckBoxSport

<div>

<h1 class="display-4">Welcome</h1>

<**form** method="post" **asp-controller**="TH2" **asp-action**="ListCheckBox">

@foreach (var checkbox in Model.listSport)

{

<div class="form-check">

<input class="form-check-input" type="checkbox"

value="@checkbox.Value"

id="checkbox\_@checkbox.Value"

name="sportChecked"

checked="@checkbox.IsChecked">

<label class="form-check-label" for="flexCheckDisabled">

@checkbox.Text

</label>

</div>

}

<button type="submit" class="btn btn-primary">Save</button>

</**form**>

</div>

**Form – Radio Button**

**Single Radio Button**

Tạo giao diện chọn Giới tính

|  |  |
| --- | --- |
|  |  |

Tạo mới Model: Gender.cs

Models/User.cs

namespace ShopManager.Models

{

public class User

{

public int Id { get; set; }

public string Name { get; set; }

public string Gender { get; set; } = "Male";

}

}

Controllers/TH2Controller.cs

using Microsoft.AspNetCore.Mvc;

using ShopManager.Models;

using ShopManager.ViewModels;

namespace ShopManager.Controllers

{

public class TH2Controller : Controller

{

public IActionResult Index()

{

return View();

}

#region TinhTong

public IActionResult TinhTong()

{

SoNguyen soNguyen = new SoNguyen();

return View(soNguyen);

}

[HttpPost]

public IActionResult TinhTong(SoNguyen soNguyen)

{

int tong = soNguyen.soNguyenA + soNguyen.soNguyenB;

return Content(tong.ToString());

}

#endregion

#region AcceptTerm

public IActionResult AcceptTerm()

{

AcceptTerm acceptTerm = new AcceptTerm();

acceptTerm.IsAccept = false;

return View(acceptTerm);

}

[HttpPost]

public IActionResult AcceptTerm(AcceptTerm modelInput)

{

var result = modelInput.IsAccept == true ? "Accept Term" :

"Don't Accept Term";

return Content(result);

}

#endregion

#region CheckBoxInput\_ListCheckBox

public IActionResult ListCheckBox()

{

var model = new CheckBoxSport()

{

listSport = new List<Sport> {

new Sport

{

IsChecked = true,

Text = "Volleyball",

Value= "Volleyball\_Value"

} ,

new Sport

{

IsChecked = false,

Text = "FootBall",

Value= "FootBall\_Value"

},

new Sport

{

IsChecked = true,

Text = "Basketball",

Value= "Basketball\_Value"

}

}

};

return View(model);

}

[HttpPost]

public IActionResult ListCheckBox(CheckBoxSport checkBoxes)

{

string value = "";

if (checkBoxes.sportChecked != null)

{

foreach (string item in checkBoxes.sportChecked)

{

value = value + item + " ";

}

return Content(value);

}

else

{

return Content("Null");

}

}

#endregion

#region Single\_RadioButon

public IActionResult SingleRadio()

{

User user = new User();

return View(user);

}

[HttpPost]

public IActionResult SingleRadio(User user)

{

return Content("Gender: "+ user.Gender);

}

#endregion

}

}

Add Razor View Empty cho function SingleRadio

Views/TH2/SingleRadio.cshtml

@model ShopManager.Models.User

<div>

<h1 class="display-4">Welcome</h1>

<**form** method="post" **asp-controller**="TH2" **asp-action**="SingleRadio">

<div class="form-check">

<input class="form-check-input" type="radio" value="Male" name="user.Gender"

checked>

<label class="form-check-label" for="flexRadioDefault1">

Male

</label>

</div>

<div class="form-check">

<input class="form-check-input" type="radio" value="Female" name="user.Gender">

<label class="form-check-label" for="flexRadioDefault1">

Female

</label>

</div>

<br/>

<button type="submit" class="btn btn-primary">Save</button>

</**form**>

</div>

**List RadioButton**

Tạo giao diện chọn nước đang sinh sống

|  |  |
| --- | --- |
|  |  |

Tạo Model CountryModel.cs

Models/CountryModel.cs

namespace ShopManager.Models

{

public class CountryModel

{

public int Id { get; set; }

public string Name { get; set; }

public bool IsSelected { get; set; }

}

public class CountryRadio

{

public string CountryName { get; set; }

public List<CountryModel> ListCountry { get; set; }

}

}

Controllers/TH2Controller.cs

using Microsoft.AspNetCore.Mvc;

using ShopManager.Models;

using ShopManager.ViewModels;

namespace ShopManager.Controllers

{

public class TH2Controller : Controller

{

public IActionResult Index()

{

return View();

}

#region TinhTong

public IActionResult TinhTong()

{

SoNguyen soNguyen = new SoNguyen();

return View(soNguyen);

}

[HttpPost]

public IActionResult TinhTong(SoNguyen soNguyen)

{

int tong = soNguyen.soNguyenA + soNguyen.soNguyenB;

return Content(tong.ToString());

}

#endregion

#region AcceptTerm

public IActionResult AcceptTerm()

{

AcceptTerm acceptTerm = new AcceptTerm();

acceptTerm.IsAccept = false;

return View(acceptTerm);

}

[HttpPost]

public IActionResult AcceptTerm(AcceptTerm modelInput)

{

var result = modelInput.IsAccept == true ? "Accept Term" :

"Don't Accept Term";

return Content(result);

}

#endregion

#region CheckBoxInput\_ListCheckBox

public IActionResult ListCheckBox()

{

var model = new CheckBoxSport()

{

listSport = new List<Sport> {

new Sport

{

IsChecked = true,

Text = "Volleyball",

Value= "Volleyball\_Value"

} ,

new Sport

{

IsChecked = false,

Text = "FootBall",

Value= "FootBall\_Value"

},

new Sport

{

IsChecked = true,

Text = "Basketball",

Value= "Basketball\_Value"

}

}

};

return View(model);

}

[HttpPost]

public IActionResult ListCheckBox(CheckBoxSport checkBoxes)

{

string value = "";

if (checkBoxes.sportChecked != null)

{

foreach (string item in checkBoxes.sportChecked)

{

value = value + item + " ";

}

return Content(value);

}

else

{

return Content("Null");

}

}

#endregion

#region Single\_RadioButon

public IActionResult SingleRadio()

{

User user = new User();

return View(user);

}

[HttpPost]

public IActionResult SingleRadio(User user)

{

return Content("Gender: "+ user.Gender);

}

#endregion

#region ListRadioButton

public IActionResult ListRadioButton()

{

CountryRadio objCountry = new CountryRadio();

List<CountryModel> listCountry = new List<CountryModel>();

listCountry.Add(new CountryModel() { Id = 1, Name = "Việt Nam", IsSelected = false });

listCountry.Add(new CountryModel() { Id = 2, Name = "Nga", IsSelected = false });

listCountry.Add(new CountryModel() { Id = 3, Name = "Thai Lan", IsSelected = true });

listCountry.Add(new CountryModel() { Id = 4, Name = "Nhat Ban", IsSelected = false });

listCountry.Add(new CountryModel() { Id = 5, Name = "Trung Quóc", IsSelected = false });

listCountry.Add(new CountryModel() { Id = 6, Name = "Sigapore", IsSelected = false });

objCountry.ListCountry = listCountry;

return View(objCountry);

}

[HttpPost]

public IActionResult ListRadioButton(CountryRadio countryRadio)

{

return Content(countryRadio.CountryName);

}

#endregion

}

}

Add New Razor Viw – Empty cho function ListRadioButton

Views/TH2/ ListRadioButton.cshtml

@model ShopManager.Models.CountryRadio

<div>

<h1 class="display-4">Welcome</h1>

<**form** method="post" **asp-controller**="TH2" **asp-action**="ListRadioButton">

@foreach (var item in Model.ListCountry)

{

if (item.IsSelected)

{

<div class="form-check">

<input class="form-check-input" type="radio" value="@item.Name" name="countryRadio.CountryName"

checked>

<label class="form-check-label" for="flexRadioDefault1">

@item.Name

</label>

</div>

<br />

}

else

{

<div class="form-check">

<input class="form-check-input" type="radio" value="@item.Name" name="countryRadio.CountryName">

<label class="form-check-label" for="flexRadioDefault1">

@item.Name

</label>

</div>

<br />

}

}

<button type="submit" class="btn btn-primary">Save</button>

</**form**>

</div>

Form – Select Input

Tạo giao diện chọn điện thoại

|  |  |
| --- | --- |
|  |  |
|  | |

Tạo Model Phone.cs và PhoneSelect.cs

Models/Phone.cs

namespace ShopManager.Models

{

public class Phone

{

public int Id { get; set; }

public string Name { get; set; }

}

}

Models/PhoneSelect.cs

using Microsoft.AspNetCore.Mvc.Rendering;

namespace ShopManager.Models

{

public class PhoneSelect

{

public string phoneSelected { get; set; }

public List<SelectListItem> listPhone { get; set; }

}

}

Controllers/TH2Controller.cs

using Microsoft.AspNetCore.Mvc;

using Microsoft.AspNetCore.Mvc.Rendering;

using ShopManager.Models;

using ShopManager.ViewModels;

namespace ShopManager.Controllers

{

public class TH2Controller : Controller

{

public IActionResult Index()

{

return View();

}

#region TinhTong

public IActionResult TinhTong()

{

SoNguyen soNguyen = new SoNguyen();

return View(soNguyen);

}

[HttpPost]

public IActionResult TinhTong(SoNguyen soNguyen)

{

int tong = soNguyen.soNguyenA + soNguyen.soNguyenB;

return Content(tong.ToString());

}

#endregion

#region AcceptTerm

public IActionResult AcceptTerm()

{

AcceptTerm acceptTerm = new AcceptTerm();

acceptTerm.IsAccept = false;

return View(acceptTerm);

}

[HttpPost]

public IActionResult AcceptTerm(AcceptTerm modelInput)

{

var result = modelInput.IsAccept == true ? "Accept Term" :

"Don't Accept Term";

return Content(result);

}

#endregion

#region CheckBoxInput\_ListCheckBox

public IActionResult ListCheckBox()

{

var model = new CheckBoxSport()

{

listSport = new List<Sport> {

new Sport

{

IsChecked = true,

Text = "Volleyball",

Value= "Volleyball\_Value"

} ,

new Sport

{

IsChecked = false,

Text = "FootBall",

Value= "FootBall\_Value"

},

new Sport

{

IsChecked = true,

Text = "Basketball",

Value= "Basketball\_Value"

}

}

};

return View(model);

}

[HttpPost]

public IActionResult ListCheckBox(CheckBoxSport checkBoxes)

{

string value = "";

if (checkBoxes.sportChecked != null)

{

foreach (string item in checkBoxes.sportChecked)

{

value = value + item + " ";

}

return Content(value);

}

else

{

return Content("Null");

}

}

#endregion

#region Single\_RadioButon

public IActionResult SingleRadio()

{

User user = new User();

return View(user);

}

[HttpPost]

public IActionResult SingleRadio(User user)

{

return Content("Gender: "+ user.Gender);

}

#endregion

#region ListRadioButton

public IActionResult ListRadioButton()

{

CountryRadio objCountry = new CountryRadio();

List<CountryModel> listCountry = new List<CountryModel>();

listCountry.Add(new CountryModel() { Id = 1, Name = "Việt Nam", IsSelected = false });

listCountry.Add(new CountryModel() { Id = 2, Name = "Nga", IsSelected = false });

listCountry.Add(new CountryModel() { Id = 3, Name = "Thai Lan", IsSelected = true });

listCountry.Add(new CountryModel() { Id = 4, Name = "Nhat Ban", IsSelected = false });

listCountry.Add(new CountryModel() { Id = 5, Name = "Trung Quóc", IsSelected = false });

listCountry.Add(new CountryModel() { Id = 6, Name = "Sigapore", IsSelected = false });

objCountry.ListCountry = listCountry;

return View(objCountry);

}

[HttpPost]

public IActionResult ListRadioButton(CountryRadio countryRadio)

{

return Content(countryRadio.CountryName);

}

#endregion

#region SelectInput

public IActionResult SelectInput()

{

List<Phone> phones = new List<Phone>()

{

new Phone()

{

Id =1,

Name="IPhone 16 Pro Max",

},

new Phone()

{

Id= 2,

Name = "Xiaomi"

},

new Phone()

{

Id= 3,

Name = "SamSung"

},

new Phone()

{

Id= 4,

Name = "Huawei"

}

};

var model = new PhoneSelect();

model.listPhone = new List<SelectListItem>();

foreach (var item in phones)

{

model.listPhone.Add(

new SelectListItem

{

Text = item.Name,

Value = item.Name

}

);

}

return View(model);

}

[HttpPost]

public IActionResult SelectInput(PhoneSelect phoneSelect)

{

var selected = phoneSelect.phoneSelected;

return Content(selected);

}

#endregion

}

}

Add Razor View-Empty cho function SelectInput

Views/TH1/SelectInput.cshtml

@model ShopManager.Models.PhoneSelect

<div>

<h1 class="display-4">Welcome</h1>

<div style="width:300px">

<**form** method="post" **asp-action**="SelectInput">

<**select** class="form-select" **asp-items**="@Model.listPhone" **asp-for**="phoneSelected">

<**option** **value**="NoSelectedValue">-- Please Select Phone --</**option**>

</**select**>

<button type="submit" class="btn btn-primary">Save</button>

</**form**>

</div>

</div>

Form – Upload Image

Tạo giao diện upload hình ảnh

|  |  |
| --- | --- |
|  |  |

**Controllers/TH2Controller.cs**

using Microsoft.AspNetCore.Mvc;

using Microsoft.AspNetCore.Mvc.Rendering;

using ShopManager.Models;

using ShopManager.ViewModels;

using static NuGet.Packaging.PackagingConstants;

namespace ShopManager.Controllers

{

public class TH2Controller : Controller

{

public IActionResult Index()

{

return View();

}

#region TinhTong

public IActionResult TinhTong()

{

SoNguyen soNguyen = new SoNguyen();

return View(soNguyen);

}

[HttpPost]

public IActionResult TinhTong(SoNguyen soNguyen)

{

int tong = soNguyen.soNguyenA + soNguyen.soNguyenB;

return Content(tong.ToString());

}

#endregion

#region AcceptTerm

public IActionResult AcceptTerm()

{

AcceptTerm acceptTerm = new AcceptTerm();

acceptTerm.IsAccept = false;

return View(acceptTerm);

}

[HttpPost]

public IActionResult AcceptTerm(AcceptTerm modelInput)

{

var result = modelInput.IsAccept == true ? "Accept Term" :

"Don't Accept Term";

return Content(result);

}

#endregion

#region CheckBoxInput\_ListCheckBox

public IActionResult ListCheckBox()

{

var model = new CheckBoxSport()

{

listSport = new List<Sport> {

new Sport

{

IsChecked = true,

Text = "Volleyball",

Value= "Volleyball\_Value"

} ,

new Sport

{

IsChecked = false,

Text = "FootBall",

Value= "FootBall\_Value"

},

new Sport

{

IsChecked = true,

Text = "Basketball",

Value= "Basketball\_Value"

}

}

};

return View(model);

}

[HttpPost]

public IActionResult ListCheckBox(CheckBoxSport checkBoxes)

{

string value = "";

if (checkBoxes.sportChecked != null)

{

foreach (string item in checkBoxes.sportChecked)

{

value = value + item + " ";

}

return Content(value);

}

else

{

return Content("Null");

}

}

#endregion

#region Single\_RadioButon

public IActionResult SingleRadio()

{

User user = new User();

return View(user);

}

[HttpPost]

public IActionResult SingleRadio(User user)

{

return Content("Gender: "+ user.Gender);

}

#endregion

#region ListRadioButton

public IActionResult ListRadioButton()

{

CountryRadio objCountry = new CountryRadio();

List<CountryModel> listCountry = new List<CountryModel>();

listCountry.Add(new CountryModel() { Id = 1, Name = "Việt Nam", IsSelected = false });

listCountry.Add(new CountryModel() { Id = 2, Name = "Nga", IsSelected = false });

listCountry.Add(new CountryModel() { Id = 3, Name = "Thai Lan", IsSelected = true });

listCountry.Add(new CountryModel() { Id = 4, Name = "Nhat Ban", IsSelected = false });

listCountry.Add(new CountryModel() { Id = 5, Name = "Trung Quóc", IsSelected = false });

listCountry.Add(new CountryModel() { Id = 6, Name = "Sigapore", IsSelected = false });

objCountry.ListCountry = listCountry;

return View(objCountry);

}

[HttpPost]

public IActionResult ListRadioButton(CountryRadio countryRadio)

{

return Content(countryRadio.CountryName);

}

#endregion

#region SelectInput

public IActionResult SelectInput()

{

List<Phone> phones = new List<Phone>()

{

new Phone()

{

Id =1,

Name="IPhone 16 Pro Max",

},

new Phone()

{

Id= 2,

Name = "Xiaomi"

},

new Phone()

{

Id= 3,

Name = "SamSung"

},

new Phone()

{

Id= 4,

Name = "Huawei"

}

};

var model = new PhoneSelect();

model.listPhone = new List<SelectListItem>();

foreach (var item in phones)

{

model.listPhone.Add(

new SelectListItem

{

Text = item.Name,

Value = item.Name

}

);

}

return View(model);

}

[HttpPost]

public IActionResult SelectInput(PhoneSelect phoneSelect)

{

var selected = phoneSelect.phoneSelected;

return Content(selected);

}

#endregion

#region Upload\_Image

public IActionResult UpLoadImage()

{

return View();

}

[HttpPost]

public IActionResult UpLoadImage(IFormFile Hinh)

{

string folder = "HinhUpLoad";

try

{

var fullPath = Path.Combine(Directory.GetCurrentDirectory(), "wwwroot",

"Hinh", folder, Hinh.FileName);

using (var myFile = new FileStream(fullPath, FileMode.CreateNew))

{

Hinh.CopyTo(myFile);

}

Console.WriteLine("Upload Success "+Hinh.FileName);

return View();

}

catch (Exception ex)

{

Console.WriteLine("Upload Error "+ex.Message);

return View();

}

}

#endregion

}

}

Add Razor View – Empty cho function UploadImage

**Views/TH2/UploadImage.cshtml**

@model ShopManager.ViewModels.ImageUpload

<div>

<h1 class="display-4">Welcome</h1>

<div style="width:300px">

<**form** method="post" enctype="multipart/form-data" **asp-controller**="TH2" **asp-action**="UpLoadImage">

<input name="Hinh" type="file" accept="image/gif, image/jpeg, image/png" class="form-control">

<br/>

<button type="submit" class="btn btn-primary">Save</button>

</**form**>

</div>

</div>

* **Lưu ý**: cần khai báo **enctype="multipart/form-data"** trong form khi có upload file

Tạo Folder Hinh/HinhUpload trong folder wwwroot

* **wwwroot/Hinh/HinhUpload**

Sau khi Build project -> Upload ảnh thành công -> Ảnh sẽ được lưu tại folder **wwwroot/Hinh/HinhUpload** vừa tạo

**Để hiển thị hình ảnh vừa Upload:**

Tạo Model tên ImageUpload.cs

namespace ShopManager.Models

{

public class ImageUpload

{

public string Path { get; set; }

}

}

**Controllers/TH2Controller.cs**

using Microsoft.AspNetCore.Mvc;

using Microsoft.AspNetCore.Mvc.Rendering;

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Text = "Volleyball",

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} ,

new Sport

{

IsChecked = false,

Text = "FootBall",

Value= "FootBall\_Value"

},

new Sport

{

IsChecked = true,

Text = "Basketball",

Value= "Basketball\_Value"

}

}

};

return View(model);

}

[HttpPost]

public IActionResult ListCheckBox(CheckBoxSport checkBoxes)

{

string value = "";

if (checkBoxes.sportChecked != null)

{

foreach (string item in checkBoxes.sportChecked)

{

value = value + item + " ";

}

return Content(value);

}

else

{

return Content("Null");

}

}

#endregion

#region Single\_RadioButon

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listCountry.Add(new CountryModel() { Id = 5, Name = "Trung Quóc", IsSelected = false });

listCountry.Add(new CountryModel() { Id = 6, Name = "Sigapore", IsSelected = false });

objCountry.ListCountry = listCountry;

return View(objCountry);

}

[HttpPost]

public IActionResult ListRadioButton(CountryRadio countryRadio)

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}

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public IActionResult SelectInput()

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{

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Id =1,

Name="IPhone 16 Pro Max",

},

new Phone()

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Id= 2,

Name = "Xiaomi"

},

new Phone()

{

Id= 3,

Name = "SamSung"

},

new Phone()

{

Id= 4,

Name = "Huawei"

}

};

var model = new PhoneSelect();

model.listPhone = new List<SelectListItem>();

foreach (var item in phones)

{

model.listPhone.Add(

new SelectListItem

{

Text = item.Name,

Value = item.Name

}

);

}

return View(model);

}

[HttpPost]

public IActionResult SelectInput(PhoneSelect phoneSelect)

{

var selected = phoneSelect.phoneSelected;

return Content(selected);

}

#endregion

#region Upload\_Image

public IActionResult UpLoadImage(ImageUpload? imgUpload)

{

Console.WriteLine("---------PATH: " + imgUpload?.Path);

if (imgUpload?.Path != null)

{

return View(imgUpload);

}

return View();

}

[HttpPost]

public IActionResult UpLoadImage(IFormFile Hinh)

{

string folder = "HinhUpLoad";

try

{

var fullPath = Path.Combine(Directory.GetCurrentDirectory(), "wwwroot",

"Hinh", folder, Hinh.FileName);

using (var myFile = new FileStream(fullPath, FileMode.CreateNew))

{

Hinh.CopyTo(myFile);

}

ImageUpload imageUpload = new ImageUpload();

imageUpload.Path = Hinh.FileName;

return View(imageUpload);

}

catch (Exception ex)

{

Console.WriteLine("Upload Error "+ex.Message);

return View();

}

}

#endregion

}

}

Views/TH2/UpLoadImage.cshtml

@model ShopManager.Models.ImageUpload

<div>

<h1 class="display-4">Welcome</h1>

@if (Model?.Path != null)

{

<**img** src="~/Hinh/HinhUpLoad/@Model.Path" class="img-fluid rounded" alt="Image"

width="300" height="300">

}

<div style="width:300px">

<**form** method="post" enctype="multipart/form-data" **asp-controller**="TH2" **asp-action**="UpLoadImage">

<input name="Hinh" type="file" accept="image/gif, image/jpeg, image/png" class="form-control">

<br/>

<button type="submit" class="btn btn-primary">Save</button>

</**form**>

</div>

</div>