HomeController:

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.Mvc;

using project.Models;

using System.Net;

using System.Net.Mail;

using System.Threading.Tasks;

using System.Web.UI.WebControls;

using System.IO;

namespace project.Controllers

{

public class HomeController : Controller

{

public ActionResult Index()

{

return View();

}

public ActionResult About()

{

ViewBag.Message = "Your application description page.";

return View();

}

public ActionResult Contact()

{

ViewBag.Message = "Your contact page.";

return View();

}

[HttpPost]

[ValidateAntiForgeryToken]

public async Task<ActionResult> Contact(EmailFormModel model)

{

if (ModelState.IsValid)

{

var body = "<p>Email From: {0} ({1})</p><p>Message:</p><p>{2}</p>";

var message = new MailMessage();

message.To.Add(new MailAddress("zhua0056@monash.edu.com")); // replace with valid value

message.From = new MailAddress("zhua0056@monash.edu.com"); // replace with valid value

message.Subject = "Your email subject";

message.Body = string.Format(body, model.FromName, model.FromEmail, model.Message);

message.IsBodyHtml = true;

if (model.Upload != null && model.Upload.ContentLength > 0)

{

message.Attachments.Add(new

Attachment(model.Upload.InputStream,

System.IO.Path.GetFileName(model.Upload.FileName)));

}

using (var smtp = new SmtpClient())

{

var credential = new NetworkCredential

{

//UserName = "user@outlook.com", // replace with valid value

//Password = "password" // replace with valid value

};

smtp.Credentials = credential;

//smtp.Host = "smtp-mail.outlook.com";

smtp.Host = "smtp.monash.edu.au";

//smtp.Port = 587;

//smtp.EnableSsl = true;

await smtp.SendMailAsync(message);

return RedirectToAction("Sent");

}

}

return View(model);

}

public ActionResult Sent()

{

return View();

}

}

}

Model:

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.ComponentModel.DataAnnotations;

namespace project.Models

{

public class EmailFormModel

{

[Required, Display(Name = "Your name")]

public string FromName { get; set; }

[Required, Display(Name = "Your email"), EmailAddress]

public string FromEmail { get; set; }

[Required]

public string Message { get; set; }

public HttpPostedFileBase Upload { get; set; }

}

}

View:

@model project.Models.EmailFormModel

@{

ViewBag.Title = "Contact";

}

<h2>Email</h2>

@using (Html.BeginForm())

{

@Html.AntiForgeryToken()

<h4>Send your comments.</h4>

<hr />

<div class="form-group">

@Html.LabelFor(m => m.FromName, new { @class = "col-md-2 control-label" })

<div class="col-md-10">

@Html.TextBoxFor(m => m.FromName, new { @class = "form-control" })

@Html.ValidationMessageFor(m => m.FromName)

</div>

</div>

<div class="form-group">

@Html.LabelFor(m => m.FromEmail, new { @class = "col-md-2 control-label" })

<div class="col-md-10">

@Html.TextBoxFor(m => m.FromEmail, new { @class = "form-control" })

@Html.ValidationMessageFor(m => m.FromEmail)

</div>

</div>

<div class="form-group">

<label class="control-label col-md-2" for="Name">Attachment</label>

<div class="col-md-10">

<input type="file" name="fileUploader" class="btn btn-default" />

</div>

</div>

<div class="form-group">

@Html.LabelFor(m => m.Message, new { @class = "col-md-2 control-label" })

<div class="col-md-10">

@Html.TextAreaFor(m => m.Message, new { @class = "form-control" })

@Html.ValidationMessageFor(m => m.Message)

</div>

</div>

<div class="form-group">

<div class="col-md-offset-2 col-md-10">

<input type="submit" class="btn btn-default" value="Send" />

</div>

</div>

}

@section Scripts {

@Scripts.Render("~/bundles/jqueryval")

}