

- ## 2. Sửa file layout

```
<div>  
    <center>  
        @Html.ActionLink("Xem danh sách", "Index", "Nhanviens")  
</label>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~</label>  
        @{Html.RenderAction("CategoryMenu", "NhanViens");}  
        @if (Session["ma"] == null)  
        {  
            <a href="/NhanViens/Login">Login</a>  
        }  
        else  
        {  
            <label>Chúc mừng bạn &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~</label> <b>@Session["ma"]</b>  
<label>&nbsp;&nbsp;&nbsp;&nbsp;&~</label>  
            <a href="/NhanViens/Logout">Logout</a>  
        }  
    }  
    </center>  
</div>
```

- ### 3. Sửa file controller

```
using System;
using System.Collections.Generic;
using System.Data;
using System.Data.Entity;
using System.Linq;
using System.Net;
using System.Web;
using System.Web.Mvc;
using OnThi.Models;

namespace OnThi.Controllers
{
    public class NhanViensController : Controller
    {
        private ModelDB db = new ModelDB();

        // GET: NhanViens
        public ActionResult Index()
        {
            var nhanViens = db.NhanViens.Include(n => n.Phong);
            return View(nhanViens.ToList());
        }

        public ActionResult CategoryMenu()
        {
            var li = db.Phongs.ToList();
            return PartialView(li);
        }

        [Route("NhanVienTheoPhong/{Maphong}")]
        public ActionResult HienThiTheoPhong(int Maphong)
        {
            var li = db.NhanViens.Where(e => e.Maphong == Maphong).ToList();
        }
    }
}
```

```

        return View(li);
    }
    public ActionResult Login()
    {
        return View();
    }
    [HttpPost]
    public ActionResult Login(string ma, string password)
    {
        var user = db.NhanViens.Where(n => n.Manv.ToString() == ma && n.Matkhou
== password).FirstOrDefault();
        if(user == null)
        {
            ViewBag.errLogin = "Sai mã hoặc mật khẩu";
            return View("Login");
        }
        else
        {
            Session["ma"] = ma;
            return RedirectToAction("Index", "Nhanviens");
        }
    }
    public ActionResult Logout()
    {
        Session["ma"] = null;
        return RedirectToAction("Index", "NhanViens");
    }
    // GET: NhanViens/Details/5
    public ActionResult Details(int? id)
    {
        if (id == null)
        {
            return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
        }
        NhanVien nhanVien = db.NhanViens.Find(id);
        if (nhanVien == null)
        {
            return HttpNotFound();
        }
        return View(nhanVien);
    }

    // GET: NhanViens/Create
    public ActionResult Create()
    {
        ViewBag.Maphong = new SelectList(db.Phongs, "Maphong", "Tenphong");
        return View();
    }

    // POST: NhanViens/Create
    // To protect from overposting attacks, enable the specific properties you
want to bind to, for
    // more details see https://go.microsoft.com/fwlink/?LinkId=317598.
    [HttpPost]

    public ActionResult Create(NhanVien nv)
    {
        try

```

```

        {
            db.NhanViens.Add(nv);
            db.SaveChanges();
            return Json(new { result = true, JsonRequestBehavior.AllowGet });
        } catch (Exception ex)
        {
            return Json(new { result = false, error = ex.Message });
        }
    }

    // GET: NhanViens/Edit/5
    public ActionResult Edit(int? id)
    {
        if (id == null)
        {
            return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
        }
        NhanVien nhanVien = db.NhanViens.Find(id);
        if (nhanVien == null)
        {
            return HttpNotFound();
        }
        ViewBag.Maphong = new SelectList(db.Phongs, "Maphong", "Tenphong",
nhanVien.Maphong);
        return View(nhanVien);
    }

    // POST: NhanViens/Edit/5
    // To protect from overposting attacks, enable the specific properties you
    want to bind to, for
    // more details see https://go.microsoft.com/fwlink/?LinkId=317598.
    [HttpPost]
    [ValidateAntiForgeryToken]
    public ActionResult Edit([Bind(Include =
"Manv,Hoten,Matkhau,Tuoi,Diachi,Luong,Maphong")] NhanVien nhanVien)
    {
        if (ModelState.IsValid)
        {
            db.Entry(nhanVien).State = EntityState.Modified;
            db.SaveChanges();
            return RedirectToAction("Index");
        }
        ViewBag.Maphong = new SelectList(db.Phongs, "Maphong", "Tenphong",
nhanVien.Maphong);
        return View(nhanVien);
    }

    // GET: NhanViens/Delete/5
    public ActionResult Delete(int? id)
    {
        if (id == null)
        {
            return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
        }
        NhanVien nhanVien = db.NhanViens.Find(id);
        if (nhanVien == null)
        {
            return HttpNotFound();
        }
    }

```

```

    }
    return View(nhanVien);
}

// POST: NhanViens/Delete/5
[HttpPost, ActionName("Delete")]
[ValidateAntiForgeryToken]
public ActionResult DeleteConfirmed(int id)
{
    NhanVien nhanVien = db.NhanViens.Find(id);
    db.NhanViens.Remove(nhanVien);
    db.SaveChanges();
    return RedirectToAction("Index");
}

protected override void Dispose(bool disposing)
{
    if (disposing)
    {
        db.Dispose();
    }
    base.Dispose(disposing);
}
}
}

```

4. View Login

```

@{
    ViewBag.Title = "Login";

}

<h2>Login</h2>
<div class="login">
    <div class="input">
        @using (Html.BeginForm())
        {
            <p>
                <label>Mã nhân viên:</label>
                <input type="text" name="ma" />
            </p> <br />
            <p>
                <label>Mật khẩu:</label>
                <input type="text" name="password" />
            </p> <br />
            <p>
                <input class="lg" type="submit" value="Login" />
            </p>
        }
    }

```

```

</div>
@ViewBag.errLogin
</div>

```

5. Công nghệ Ajax

- Sửa code Create

```

<div class="form-group">
  <div class="col-md-offset-2 col-md-10">
    <input type="button" value="Save" name="submitButton" id="btnSave" />
  </div>
</div>

```

```

<div>
  @Html.ActionLink("Back to List", "Index")
</div>
<div id="msg" style="color:red"></div>
@section Scripts {
  <script type="text/javascript">
    $(function () {
      $("#btnSave").click(function () {
        var nv = {};
        nv.Hoten = $("#Hoten").val();
        nv.Matkhai = $("#Matkhau").val();
        nv.Tuoi = $("#Tuoi").val();
        nv.Diachi = $("#Diachi").val();
        nv.Luong = $("#Luong").val();
        nv.Maphong = $("#Maphong").val();
        $.ajax({
          type: "POST",
          url: '@Url.Action("/Create")',
          data: '{nv:' + JSON.stringify(nv) + '}',
          dataType: "json",
          contentType: "application/json; charset=utf-8",
          success: function (response) {
            if (response.result == true) {
              $("#msg").html("Thêm thành công!");
            }
            else {
              $("#msg").html("Thêm thất bại!");
            }
          },
        });
        return false;
      });
    });
  </script>
}

```

- Sửa code controller chỗ Create

[HttpPost]

```

public ActionResult Create(NhanVien nv)
{
    try
    {
        db.NhanViens.Add(nv);
        db.SaveChanges();
        return Json(new { result = true, JsonRequestBehavior.AllowGet });
    } catch (Exception ex)
    {
        return Json(new { result = false, error = ex.Message });
    }
}

```

6. Sửa ở controller để đưa tên các phòng ban vào menu dưới dạng link

```

@model IEnumerable<OnThi.Models.Phong>
@foreach (var item in Model)
{
    var url = "/NhanVienTheoPhong/" + item.Maphong;
    <a href="@url">@item.Tenphong</a>
    <label>&nbsp;|&nbsp;</label>
}

```

- Tạo View chọn "Create as..."

```

@model IEnumerable<OnThi.Models.Phong>
@foreach (var item in Model)
{
    <a href="">@item.Tenphong</a>
    <label>&nbsp;|&nbsp;</label>
}

```

7. Thêm code để hiển thị

- Thêm ở controller

```

[Route("NhanVienTheoPhong /{Maphong}")]
public ActionResult HienThiTheoPhong(int Maphong)
{
    var li = db.NhanViens.Where(e => e.Maphong == Maphong).ToList();
    return View(li);
}

```

- Tạo View

Add View

View name: HienThiTheoPhong

Template: List

Model class: NhanVien (Pro_OnTap.Models)

Data context class: ModelDB (Pro_OnTap.Models)

Options:

☐ Create as a partial view

☐ Reference script libraries

☒ Use a layout page:

(Leave empty if it is set in a Razor _viewstart file)

Add Cancel

- Sửa ở RouteConfig

```
routes.IgnoreRoute("{resource}.axd/{*pathInfo}");  
routes.MapMvcAttributeRoutes();
```

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