

Online Post Office Management System

Online Post Office Management System

## PROJECT GROUP MEMBERS

|  |  |
| --- | --- |
| Students Id | Student Name |
| **Student1206789** | **Masooma** |
| **Student1204065** | **Dania Shabih** |
| **Student1205772** | **Taha Naeem** |

**CURRICULUM BATCH**

**6740 1908F1**

## FACULTY

**MS. SAMREEN RAFIQ**

## CO-ORDINATOR

**MS. RIMSHA**

Online Post Office Management System

# Home Controller

public class HomeController : Controller

**{**

// GET: Home

public ActionResult Index()

**{**

return View();

**}**

public ActionResult Service()

**{**

return View();

**}**

public ActionResult About()

**{**

return View();

**}**

public ActionResult Contact()

**{**

return View();

**}**

public ActionResult Shipping()

**{**

return View();

**}**

public ActionResult Track()

**{**

return View();

**}**

public ActionResult Head()

**{**

Online Post Office Management System

**}**

**return View();**

**}**

**public ActionResult Employee()**

**{**

**return View();**

**}**

**public ActionResult Customer()**

**{**

**return View();**

**}**

**}**

# Login Controller

public class LoginController : Controller

**{**

private PostOfficeDBEntities db = new PostOfficeDBEntities();

// GET: Login

public ActionResult Index()

**{**

return View();

**}**

[HttpPost]

public ActionResult Index(Customer cus,string ReturnUrl)

**{**

Online Post Office Management System

var login = db.Customer.Where(a => a.Email == cus.Email && a.Password == cus.Password).FirstOrDefault();

if (login != null)

**{**

FormsAuthentication.SetAuthCookie(login.Name, false);

Session["role"] = login.Role; Session["name"] = login.Name;

Session["id"] = login.Id;

**{**

**{**

**if (ReturnUrl != null)**

**if (ReturnUrl != null)**

**{**

**== "Head")**

**if (Session["role"].ToString()**

**RedirectToAction("Head","Home");**

**}**

**return**

**{**

**else**

**}**

**Redirect(ReturnUrl);**

**return**

**{**

**(Session["role"].ToString() == "Employee")**

**else if**

**}**

Online Post Office Management System

Redirect(ReturnUrl);

**}**

else

**{**

return

return

RedirectToAction("Employee","Home");

**}**

**}**

else if (Session["role"].ToString() == "Customer")

**{**

if (ReturnUrl != null)

**{**

Redirect(ReturnUrl);

**}**

else

**{**

return

return

RedirectToAction("Customer","Home");

**}**

**}**

else

**{**

**}**

ViewBag.msg =

"<script>alert('Invalid Credentials');</script>";

return View();

**}**

return View();

Online Post Office Management System

**}**

public ActionResult Logout()

**{**

FormsAuthentication.SignOut();

Session.Abandon();

return RedirectToAction("Index","Home");

**}**

**}**

**}**

# Customers Controller

public class CustomersController : Controller

**{**

private PostOfficeDBEntities db = new PostOfficeDBEntities();

// GET: Customers

public ActionResult Index()

**{**

return View(db.Customer.ToList());

**}**

**{**

**if (id == null)**

**{**

**public ActionResult Details(int? id)**

**// GET: Customers/Details/5**

Online Post Office Management System

return new HttpStatusCodeResult(HttpStatusCode.BadRequest);

**}**

Customer customer = db.Customer.Find(id);

if (customer == null)

**{**

return HttpNotFound();

**}**

return View(customer);

**}**

**// GET: Customers/Create public ActionResult Create()**

**{**

**return View();**

**}**

// POST: Customers/Create

// To protect from overposting attacks, please enable the specific properties you want to bind to, for

// more details see https://go.microsoft.com/fwlink/?LinkId=317598.

[HttpPost]

[ValidateAntiForgeryToken]

public ActionResult Create([Bind(Include

= "Id,Name,Email,Password,Role")] Customer

customer)

**{**

if (ModelState.IsValid)

**{**

Online Post Office Management System

db.Customer.Add(customer); db.SaveChanges();

return RedirectToAction("Index");

**}**

return View(customer);

**}**

// GET: Customers/Edit/5

public ActionResult Edit(int? id)

**{**

if (id == null)

**{**

return new HttpStatusCodeResult(HttpStatusCode.BadRequest);

**}**

Customer customer = db.Customer.Find(id);

if (customer == null)

**{**

return HttpNotFound();

**}**

return View(customer);

**}**

// POST: Customers/Edit/5

// To protect from overposting attacks, please enable the specific properties you want to bind to, for

// more details see https://go.microsoft.com/fwlink/?LinkId=317598.

Online Post Office Management System

[HttpPost]

[ValidateAntiForgeryToken]

public ActionResult Edit([Bind(Include = "Id,Name,Email,Password,Role")] Customer

customer)

**{**

if (ModelState.IsValid)

**{**

db.Entry(customer).State = EntityState.Modified;

db.SaveChanges();

return RedirectToAction("Index");

**}**

return View(customer);

**}**

// GET: Customers/Delete/5

public ActionResult Delete(int? id)

**{**

if (id == null)

**{**

return new HttpStatusCodeResult(HttpStatusCode.BadRequest);

**}**

Customer customer = db.Customer.Find(id);

if (customer == null)

**{**

return HttpNotFound();

**}**

return View(customer);

Online Post Office Management System

**}**

// POST: Customers/Delete/5

[HttpPost, ActionName("Delete")]

[ValidateAntiForgeryToken]

public ActionResult DeleteConfirmed(int id)

**{**

Customer customer = db.Customer.Find(id);

db.Customer.Remove(customer);

db.SaveChanges();

return RedirectToAction("Index");

**}**

protected override void Dispose(bool disposing)

**{**

if (disposing)

**{**

db.Dispose();

**}**

base.Dispose(disposing);

**}**

**}**

**}**

# Customer Class

public int Id { get; set; }

[Required]

public string Name { get; set; }

Online Post Office Management System

[Required]

public string Email { get; set; }

[Required]

[DataType(DataType.Password)]

public string Password { get; set; }

[Required]

public string Role { get; set; }

Online Post Office Management System