

## ASP.NET MVC Project Description

**Course Name:** Web Applications using ASP.Net and C#

**Project Title:** Employee Management Portal – Admin

### **Problem Statement:**

This is Employee Management Portal Application which manages process employee details. Application should provide options for Add/Remove/Update/Display employees so that Admin can perform required operations. It should also provide Admin Login, after validation it will go the home page.

### **Project Requirements:**

1. Need to Store Employee Details and User Details in the database.
2. User Details: UserId, UserName, Password, Email
3. Employee Details: EmployeeId, Name, Job, Salary, Department
4. Use Entity Framework to perform all database operations.
5. Create Separate controllers:
  - a. Home Controller
    - i. Login()
    - ii. Index()

## b. Employee Controller

- i. Index()
- ii. Create()
- iii. Delete()
- iv. Edit()
- v. Details()

6. Create corresponding Action Methods and Views.
7. Application should launch with Login as Startup Page.
8. After successful login, user should redirect to Employee Controller
9. Invalid user id and password, display the same login page with error message.
10. Employee controller should provide all facilities to perform CRUD operations on Employee Data.
11. Home Controller Index() page just display the Welcome message with the Banner Image (Employee Management System).
12. Create a Hyperlink in Employees Index page to Navigate the page that display all Departments as Hyperlinks.
13. After clicking, department hyperlink, it should navigate to the page that display employee details based on the selected department.