

Mini Project Assignment -1

For Following Assignment use ASP.NET MVC + Code First + Bootstrap

1. Create a ASP.NET MVC Project
2. Create Following Model Classes, Context Class, Connection String by Installing Entity Framework Core.

Model Class Name: Admin				Model Class Name: ClientProject			
S. N.	Field Name	Data Type	Remark	Sr. N.	Field Name	Data Type	Remark
1	AdminID	bigint	FK	1	ProjectID	bigint	FK
2	AdminName	string	required	2	ProjectName	string	required
3	EmailID	string	required	3	LocationAddress	string	optional
4	MobileNo	string	required	4	LocationCity	string	required
5	Password	string	required	5	ClientID	bigint	FK
				6	CreationDate	DateTime	CurrentDateTime (No Input)
Model Class Name: Client				Model Class Name: ClientProjectUser			
Sr. No.	Field Name	Data Type	Remark	Sr. No.	Field Name	Data Type	Remark
				0	UserID	bigint	PK
1	ClientID	bigint	FK	1	Firstname	string	required
2	ClientName	string	required	2	Lastname	string	required
3	Address	string	optional	3	FullName	Not Mapped	
4	EmailID	string	required	4	ProjectID	bigint	FK
5	MobileNo	string	required	5	Address	string	optional
				6	EmailID	string	required
				7	MobileNo	string	required
				8	UserName	string	required
				9	Password	string	required
				10	RegistrationDate	DateTime	CurrentDateTime
				11	IsActive	bit	by default, true

3. Create Area AdminArea with Admin Home Controller.
4. Create ManageAdmins Controller in Root Controller Folder with Actions to SignIn, SignOut (No Registration). Once sign in divert the to AdminHomeController.
5. Also create Cust authorization filter for the same.
6. Create a menubar using bootstrap which will have options Clients, Projects, Edit Profile, Change Password, Signout.
7. Implement Change Password, Edit Profile Actions for Admin.
8. Also perform the Curd Operation of Clients, Projects.
9. Use bootstrap to make your design attractive.

