**Institute Management System**

**Modules:**

* Admin Login
* Student Management
* Courses Management
* Fees Management
* Reports

StudentAdmission Form:

Student Admission

Date:

Last Name

First Name

Male

Female

Dob

Fees

Qualification

Course name

Address

Taluka

City

State

Sumbit

AddmissionForm Validations:

1. All Fields are required.
2. DOB should not be greater then current date.

Form Created using reactiveForm .After Clicking on Submit button field Contents would be captured using FormBuilder and shown on console.

Calling a HtppClient request,response using services.

Database Name: InstituteManagementSystem

Table Name: Admission

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr.No | Field Name | Datatype | | Constraints |
| 1 | Id | | Int | Primary Key |
| 2 | FirstName | | Varchar(45) | Not Null |
| 3 | LastName | | Varchar(45) | Not Null |
| 4 | Gender | | Varchar(7) | Not Null |
| 5 | Dob | | Date | Not Null |
| 6 | Qualification | | Varchar(45) | Not Null |
| 7 | Course name | | Varchar(45) | Not Null |
| 8 | Fees | | Double | Not Null |
| 9 | Address | | Varchar(45) | Not Null |
| 10 | City | | Varchar(45) | Not Null |
| 11 | Taluka | | Varchar(45) | Not Null |
| 12 | State | | Varchar(45) | Not Null |
| 13 | Admin Name | | Varchar(45) | Not Null |
| 14 | AdmissionDate | | Date | Not Null |

1. Creating a Admission.cs File.
2. Creating a interface IAdmission.cs
3. Creating DbContext .cs
4. Creating a Repository AdmissionRepo.cs.
5. Creating Service AdmissionService.cs.
6. Creating Controller AdmissionController.cs