HomeController.cs

```
using crudmvc.Models;
using System;
using System.Collections.Generic;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.Mvc;

namespace ShowData.Controllers
{
    public class HomeController : Controller
    {
        DatabaseMaster db = new DatabaseMaster();

        public ActionResult Index()
        {
            return View();
        }

        public JsonResult AggridDB()
        {
            DataTable dt = db.ShowRecord();
            List<Employee> result = new List<Employee>();
            foreach (DataRow dr in dt.Rows)
            {
                result.Add(new Employee
                {
                    Sno = int.Parse(dr["Sno"].ToString()),
                    Name  =  dr["Name"].ToString(),
                    MobileNo = dr["MobileNo"].ToString(),
                    Gender = dr["Gender"].ToString()
                });
            }
            return Json(result, JsonRequestBehavior.AllowGet);
        }

        public class Employee
        {
            public int Sno { get; set; }
            public string Name { get; set; }
            public string MobileNo { get; set; }
            public string Gender { get; set; }
        }
    }
}
```

Index.cshtml

```
@{
    Layout = null;
}

<!DOCTYPE html>

<html lang="en">
<head>
    <meta charset="utf-8" />
    <title>ag-Grid Example</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/ag-grid-community/styles/ag-
grid.css" />
```

```
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/ag-grid-community/styles/ag-
theme-alpine.css" />
</head>
<body>
    <div id="myGrid" style="height: 500px; width: 100%;" class="ag-theme-alpine"></div>

    <script src="https://cdn.jsdelivr.net/npm/ag-grid-community/dist/ag-grid-
community.min.noStyle.js"></script>
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.4/jquery.min.js"></script>
    <script>
        var columnDefs = [
            { headerName: 'Sno', field: 'Sno', width: 300, resizable: false, sortable: true,
            suppressMovable: true,},
            { headerName: 'Name', field: 'Name', width: 300, resizable: false, sortable: true,
            suppressMovable: true,},
            { headerName: 'MobileNo', field: 'MobileNo', width: 300, resizable: false,
            sortable: true, suppressMovable: true,},
            { headerName: 'Gender', field: 'Gender', width: 300, resizable: false, sortable:
            true, suppressMovable: true, }
        ];

        $.ajax({
            url: '/Home/AggridDB',
            type: 'GET',
            dataType: 'json',
            success: function (data) {
                var gridOptions = {
                    columnDefs: columnDefs,
                    rowData: data
                };

                var gridDiv = document.querySelector('#myGrid');
                new agGrid.Grid(gridDiv, gridOptions);
            },
            error: function (xhr, status, error) {
                console.error(xhr.responseText);
            }
        });
    </script>
</body>
</html>
```