Developer Application Assessment

Pre-requisite:

- Visual Studio or any IDE installed
- Database Installed
- GitHub Optional

What to turn in:

- Source Code (either from GitHub or in a zip file)
- The scripts to create the tables.

Objective:

Create an object oriented single page web application using .NET and any language of choice. The page should display a list of students in a multiple columns view with School Code, Student Id and Name as columns. When selecting a student from the list, retrieve and show the student contacts in a table format on the same page. Create one or two API endpoints to return the data from the database (your choice of database). Use the sample data (**Student Data** and **Contact Data**) below as the main data source for this project. Create the Student and Contact database tables to store the sample data.

Student Data:

School Code	Student Id	Last Name	First Name	Address	City	State	Zip Code
994	99400001	Abbott	Allan	1118 Glenview Lane	Eagle Rock	CA	99999
994	99400011	Abrahamson	Arnold	1126 E Walton Rd.	Eagle Rock	CA	99999
994	99400012	Abrego	Alice	115 W Norgate St	Eagle Rock	CA	99999
994	99400013	Abrego	Ivette	13642 Green Valley B	Eagle Rock	CA	99999
994	99400014	AbuJohn	Edgar	1123 N Barston Ave	Eagle Rock	CA	99999
994	99400015	Aceves	Steven	1110 Avenida Loma Vista	Eagle Rock	CA	99999

Contact Data:

Student Id	Last Name	First Name	Relationship	Email Address	Mobile	Address	City	State	Zip Code
99400001	Abbott	Sara	Mother	sara@example.com	949-123-45678	1118 Glenview Lane	Eagle Rock	CA	99999
99400001	Abbott	Adam	Father	adam@example.com	949-123-45679	1118 Glenview Lane	Eagle Rock	CA	99999
99400011	Abrahamson	Jonathan	Uncle	jonathan@example.com	949-234-4567	1126 E Walton Rd.	Eagle Rock	CA	99999
99400012	Acosta	Christine	Mother	christine@example.com	949-345-6789	115 W Norgate St	Eagle Rock	CA	99999
99400013	Abrego	Rezvan	Father	rezvan@example.com	949-456-7891	13642 Green Valley B	Eagle Rock	CA	99999
99400014	AbuJohn	Selina	Mother	selina@example.com	949-567-8912	1123 N Barston Ave	Eagle Rock	CA	99999
99400015	Aceves	Jacob	Father	jacob@example.com	949-678-9123	1110 Avenida Loma Vista	Eagle Rock	CA	99999