**Project Overview**

This project delivers a **Customer and Lead Image Management System** built with a clean, maintainable architecture. The system enables organizations to manage customers and leads, associate images with them, and maintain a professional workflow for adding, editing, and deleting both entities and their related images.

**Technology Stack**

* **Backend:** ASP.NET Core MVC (C#), Entity Framework Core, SQL Server
* **Frontend:** Razor views, Bootstrap 5, jQuery, SweetAlert2, Font Awesome
* **Database:** SQL Server with code-first migrations

This stack ensures a balance between stability, scalability, and speed of development, while keeping the codebase straightforward for reviewers to navigate.

**Key Features**

**Customer and Lead Management**

* **CRUD functionality**: Add, edit, and delete customers and leads.
* **Cascade delete**: Removing a customer or lead automatically removes all associated images.
* **Validation**: Proper anti-forgery tokens and server-side validation protect against invalid or malicious requests.

**Image Management**

* **Upload Images**: Each customer or lead can have up to 10 images, stored in Base64 within the database.
* **Upload UI**: Simple file input with jQuery handles multiple uploads, and SweetAlert ensures user feedback.
* **Limit Enforcement**: No profile can exceed 10 images; the user receives immediate feedback if the limit is reached.

**Gallery & Viewing**

* **Eye icon action**: Displays all images for a customer/lead inside a SweetAlert popup.
* **Carousel navigation**: Users can swipe or click through images seamlessly.
* **Responsive design**: Images scale cleanly for desktop and mobile.