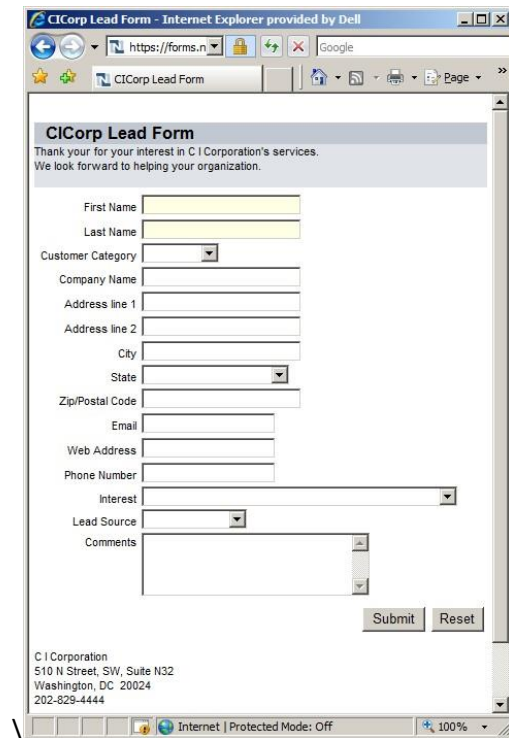


Advanced Data Organization Technical Project

Introduction:

This Technical Project we will be focusing on how we can use raw user data and turn into a valuable information. Basic things that we will be focusing on, detailed ERD, class diagram, clean scripting, database security and user friendly.

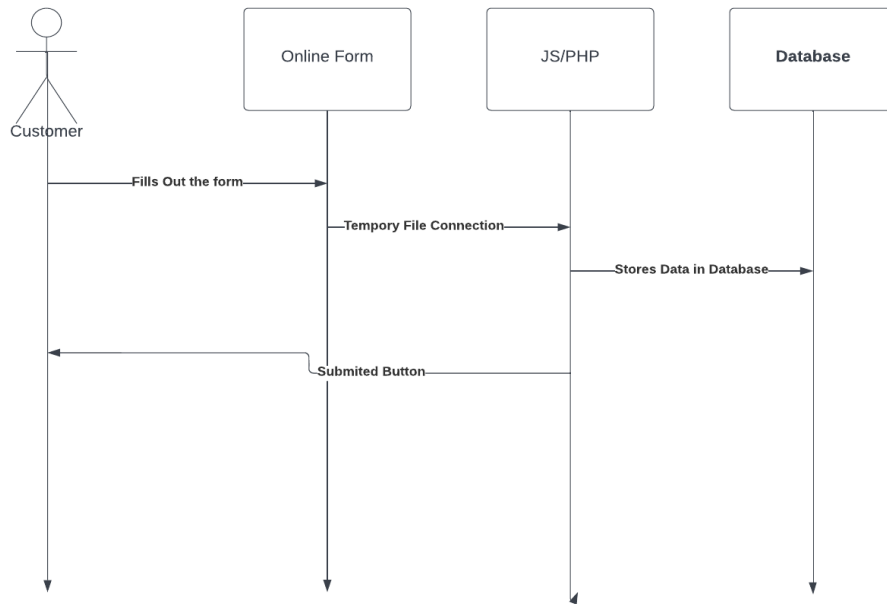


The screenshot shows a web browser window titled "C I Corp Lead Form - Internet Explorer provided by Dell". The address bar shows "https://forms.n...". The page content includes a header "C I Corp Lead Form" with a thank you message: "Thank you for your interest in C I Corporation's services. We look forward to helping your organization." Below this is a form with the following fields: First Name, Last Name, Customer Category (dropdown), Company Name, Address line 1, Address line 2, City, State (dropdown), Zip/Postal Code, Email, Web Address, Phone Number, Interest (dropdown), Lead Source (dropdown), and Comments (text area). At the bottom right of the form are "Submit" and "Reset" buttons. At the bottom left, the contact information for C I Corporation is listed: "C I Corporation, 510 N Street, SW, Suite N32, Washington, DC 20024, 202-829-4444". The browser status bar at the bottom shows "Internet | Protected Mode: Off" and a zoom level of "100%".

Purpose:

Main purpose of this Web-based application is to give customer most relevant data and suggestions. We will focus on eliminate time spent on web to look for relevant places to visit or things to do.

According to unleash.so people spend 1.8 hours a day to just try to search for things to do or places to visit. We will be eliminating this and already have suggestions and most relevant information sent to them every week. This would save them 9.3 hours per week on average.



Applications being used:

For this project we will be focusing on the following technology:

- FrontEnd: Css/HTML or JS
- BackEnd: .Net
- Database: Azure (AD)

Roles and responsibilities:

Junaid Malik: Scrum Master/ BackEnd/ TPM

Omar Marcial: FrontEnd Lead

Noah Haile: BackEnd /UX Design

Selam: BacnkEnd/Code Auditor/Technical Documentation

Tentative Schedule:

Project Start Date: 11/1/2022

Projected End Date: 01/06/2023

Week	Task	Due
11/1/2022 – 11/06/2022	ERD created/posted on git/ Git accounts created / fronted framework / user documentation updated	11/06/2022
11/07/2022 – 11/13/2022		
11/14/2022 – 11/20/2022		
11/21/2022 – 11/27/2022		
11/29/2022 – 12/04/2022		

12/05/2022 – 12/11/2022		
12/12/2022 – 12/18/2022		

Resources:

Note make sure you have access to all these files and accounts:

1. **GIT:**
2. **Azure DevOps:**
3. **User Document:**
4. **LucidChart:**

Agile Methodology:

What's Agile Methodology?

Agile is an iterative approach to project management and software development that helps teams deliver value to their customers faster and with fewer headaches. Instead of betting everything on a "big bang" launch, an agile team delivers work in small, but consumable, increments. Requirements, plans, and results are evaluated continuously so teams have a natural mechanism for responding to change quickly.

