Code Challange – Ntara

**Code Project**

You have been provided with a comma-separated value (.csv) file. This data set should remain unedited. Your mission, if you choose to accept it, is as follows:

* Create a single web page in asp.net C# with a textbox and a button that, when clicked, searches a given dataset and returns the entire record of results on screen
* Include a drop-down that defaults to all columns but can be selected to search only one column
* Provide error checking where appropriate
* Please use a technology framework like Angular, React, or Vue to help showcase how you’ll interact with the frontend.
* You will be evaluated on functionality not UI design.

Additional Requests:

* Please use a Database (SQLite or In-Memory) is sufficient
* Please use Entity Framework to serve the data
* This is to showcase your code, organization, and standards please showcase them to the team
* Your project should work on any developer’s machine when turned in as long as they have Visual Studio and run the project as a web application. If it doesn’t work you won’t pass. It is that important.
* Provide a write-up about your project. What was your approach? Provide things that you might change about the project if given the opportunity. Observations you made to improve the page. Length of time spent coding the application, not documentation.
* Focus on how a user would use the application
* If you’ve been asked to do something you haven’t mastered yet. It is perfectly fine to explain that in your documentation. We love to learn and grow at our company. So, if you are learning something new is not a negative. Just let us know in the write-up.

User Story for the project:

As a sports announcer, I would like to search for football teams and see their statistical records during a game day announcement.

**Candidate:** Edgar Vega  
**Estimated Delivery Date:** Fri, Oct 31, 2025  
**Repository:** <https://github.com/EVegaGT/FootballTeamWinsWithMascots>.