NET 8 Web API for Sponsorship Database

# Objective:

Develop a .NET 8 Web API to interact with an IPL Cricket Match Database. This API should include intermediate to complex endpoints that utilize the provided database schema. The API should cover different aspects of querying and manipulating data across the Matches, , Sponsors, Contracts and Payments tables. The application uses ADO.NET as the DAO technology

# Solution Structure:

* Models
* Data Access Layer (DAO)
* API Controllers
* Program Entry (Main Method)

# API End points Requirements:

Create action methods to retrieve the specified data:

1. Create an action method to Add a new Payments Ensure that a match can only be created if both PaymentDate and AmountPaid exist in the Payments table.
2. Develop an API endpoint that returns each sponsor's details along with the total payments made, the number of payments, and the latest payment date.
3. Develop an API endpoint that returns the details of all matches along with the Match Date, Location and total amount of payments made for each match.
4. Develop an API endpoint that returns the list of sponsors and the number of matches they have sponsored in a specific year, which is provided as a query parameter.

# Unit Testing

Test each controller method to ensure it correctly interacts with the DAO layer and returns the expected results.