**Introduction**

**The Numeric Sequence Calculator is a simple application to be created for the World Nomads Group to Generate Sequence for Even, Odd, Special, Continuous and Fibonacci number for a user entered input.**

**Aim:**

**To showcase my skills in Angularjs , MVC ,LINQ and to convey though this exam that I am a capable and competent Full Stack Developer (.NET).I have used Angularjs for the frontend and LINQ for Processing Logic.**

**All Unit Test Cases have been written as per Client Requirement**

**Technologies Used:**

**MVC 4 ,LINQ and Angularjs have been used extensively for this Project.**

**Observations and Further Improvements:**

**Every project has a scope for improvement the developer. This is an assignment designed in a simple manner with a very simple UI.**

**Main Aim of developer is to ensure that Client desired functionality is working as best as expected and developer’s aim to showcase Full-Stack development skill comes across. Keeping the timeline to submit the project the core logic has been given topmost priority than compared to cosmetics.**

**As a Developer I feel I can see the following improvements for the project:**

1. **When the user enters a 6 digit number as input the application is very slow. If I had a production system or more time would have figured it out.**
2. **I feel I could have written the Processing Logic for the Fibonacci sequence in a better manner. But have done my best keeping my timeline in mind. I am aware that better code can be written for the same**
3. **Will wait for inputs from evaluation to become a better developer.**