Numeric Sequence Calculator - Scope

Introduction

Project	Numeric Sequence Calculator
Goal	As a USER I want to calculate some numeric sequences so that [TBD].
Acceptance Criteria	1. The software shall be web-based. 2. Unit tests shall be written for each functional component of the software. 3. An end-to-end UI test shall be written for the software. 4. The source shall be saved to a github repository. 5. Any instructions required to run the software shall be included in a README.md file in the root of the repository. 6. The repository URL shall be supplied to World Nomads Group

User Stories

S1 Instructions

Story ID	S1 Instructions
Story	As a USER I want to read some instructions on how to use the application so that it works first time for me.
Acceptance Criteria	S1.1 The instructions shall be short and to the point.

S2 Enter Data

Story ID	S2 Enter Data
Story	As a USER I want to enter a number and initiate the calculation of the numeric sequences so that I can view the results.
Acceptance Criteria	S2.1 Input shall accept positive, whole numbers only. S2.2 Where an input is invalid an error message shall be displayed.

S3 Results

Story ID	S2 Enter Data
Story	As a USER I want to view the results of the numeric sequences so that [TBD].
Acceptance Criteria	S3.1 The following numeric sequences shall be displayed: S3.1.1 All numbers ~~up to and including~~ the number entered, S3.1.2 All ~~odd numbers~~ up to and including the number entered, S3.1.3 All ~~even numbers~~ up to and including the number entered, S3.1.4 All numbers up to and including the number entered, except when, S3.1.4.1 A number is a multiple of 3 output C, and when, S3.1.4.2 A number is a multiple of 5 output E, and when, S3.1.4.3 A number is a multiple of both 3 and 5 output Z, S3.1.5 All ~~fibonacci~~ number up to and including the number entered.