The Simpsons show is an American animated sitcom created by Matt Groening. The series is a satirical depiction of American life, epitomized by the Simpson family, which consists of Homer, Marge, Bart, Lisa, and Maggie. Since its debut on December 17, 1989, 750 episodes of the show have been broadcast as of May 21 2023. It is the longest-running American animated series, longest-running American sitcom, and the longest-running American scripted primetime television series, both in terms of seasons and number of episodes. What you will see below is the outcomes of visual – oriented analysis on this show that has span across decades.

Just like every other analysis, this analysis too needed robust data that holds important information. The dataset we got from Kaggle best fitted the criteria. The entire dataset was spread across four tables, Episodes, Locations, Characters and Script Lines. Each table had a ID column. The Script Lines dataset is the main dataset to which the other datasets are linked using their respective ID’s. The Script Lines datasets consists of 140749 lines that was either spoken by characters or were expressions or sounds given by characters or descriptive lines that were used to explain scene to audience. Each record of line had its own ID and included details about who and where the line was used, in which episode of which season and the word count of the line. This mammoth information allowed us to analyse various aspects of the show across the years. We have come up with a total of four dashboard, 2 for analysis of show as a whole and 1 each for the Characters and locations appeared. Along with this, a story made from important visualisations of each dashboard, is included.

The analysis aids in understanding the reach of the show over the years, and the response it got from the audience and critics. This analysis is limited to the year 2015, due to constraints of the dataset.