Top Video Games from 1990 - 2021

Michael Condon, Corben McClintock, Gavon Combe
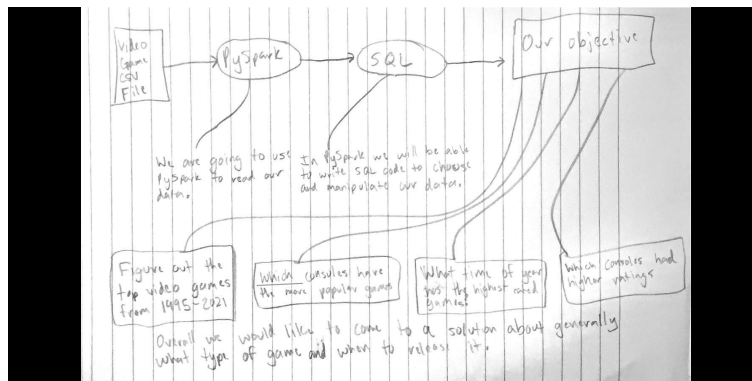
April 12, 2023

1 Project Idea

The idea behind this project is to look at video game data from 1990 - 2021 to determine what video games were popular, what consoles seemed to be popular, and various other information. This project will hopefully help predict future trends within the video game industry to help answer questions regarding when the best time to release video games are, what types of video game will be popular, etc.

2 Tools/Technologies

We plan on using PySpark in Jupyter Lab to use SQL code to filter through the data.

3 Data Flow Diagram

4 Goals

- What are the top 10 most popular video games from 1990-2021?

- What consoles tend to have more popular games?

- What year were the most popular games released?

- What consoles had the highest average user review?