



**ĐẠI HỌC
BÁCH KHOA HÀ NỘI**
HANOI UNIVERSITY
OF SCIENCE AND TECHNOLOGY

Steam Game Analysis

Group 17

Ngo Duy Dat -20225480

Doi Si Thang – 20225528

Nguyen Nhat Minh – 20225510

Nguyen Hoang Son Tung – 20225536

Vu Tuan Truong - 20225535

ONE LOVE. ONE FUTURE.

Problem

- Scrape data from SteamDB and Steam
- Clean, process streaming data using distributed framework
- Analyze the data using PowerBI and ML to provide useful/predictive insights

Data Source



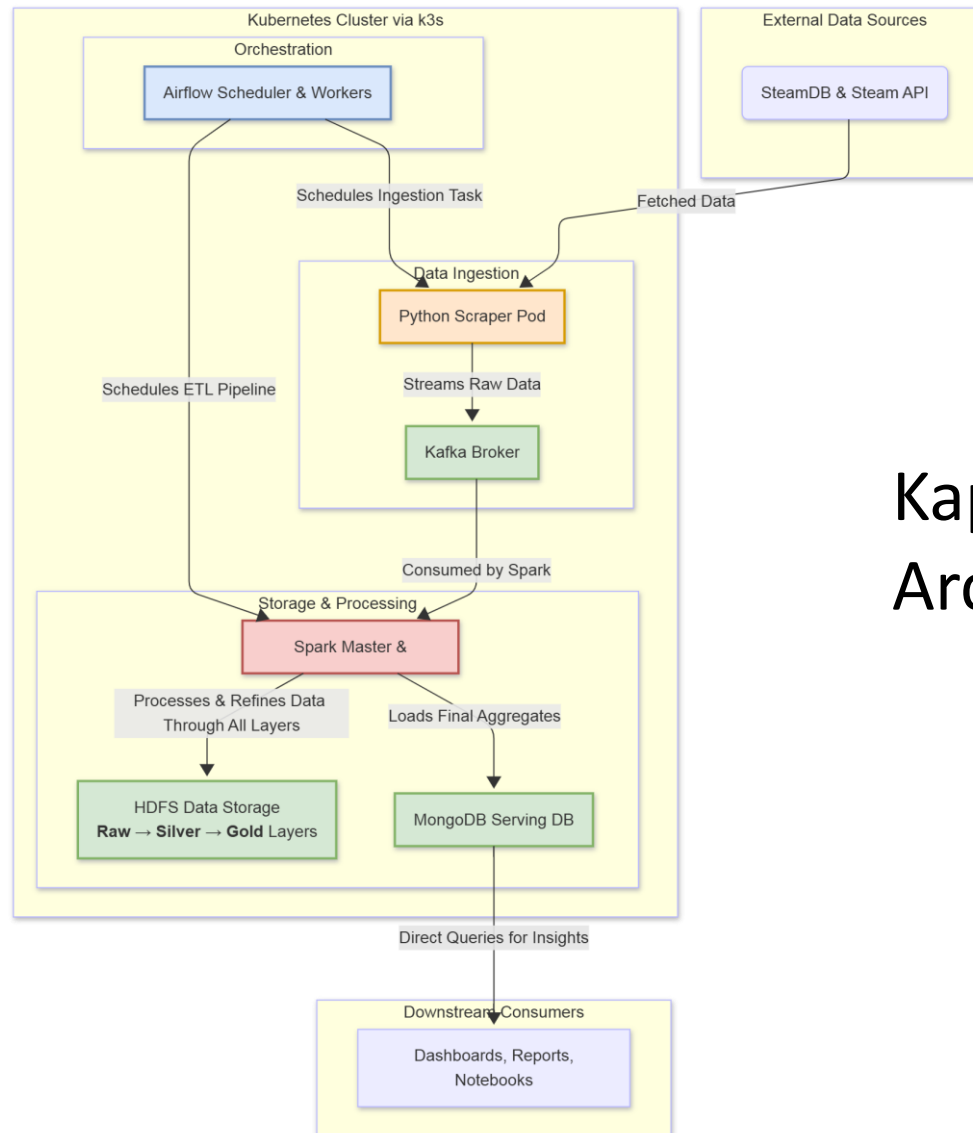
STEAM®

- Steam: the world biggest online game distribution platform
- Types of data:
 - Game details: id, price, rating, current players, ...
 - Game reviews: user ratings, comments, play time
 - User data: Game library, play time

Tech Stack



Project Architecture



Kappa Architecture

A large, stylized graphic of the HUST logo, consisting of a circular pattern of dots in a lighter shade of red, set against a solid red background.

HUST

THANK YOU !