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# VIDEOGAME RECOMMENDER SYSTEM

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## ABSTRACT

A video game recommending system that suggests video games to users.

## 1 INTRODUCTION

A video game recommending systems that takes 3-5 users favorite games as its input and suggests a list of games that user might be interested in.

## 2 FEATURES

The recommender system suggests game based on the following attributes of users favorite games:

1. platform the game runs on.
2. genre of the game.
3. ratings of the game.
4. sales of the game in the country in which user resides in.
5. publisher.
6. year of release.
7. Age restriction

The video game recommender system can be useful in e-commerce website that sells video games  
The recommender system can also be used in the websites such as ones that contain forums related to video games.

## 3 STATE OF THE ART

A similar recommender system built by Quantic Foundry suggests games to user by taking user's 3 favorite games as its inputs.

The recommender system is used in websites such as amazon, bestbuy, gamestop, ign etc suggests games based on users searches.

## 4 DATA & TECHNICAL REQUIREMENTS

The dataset for the recommender systems exists in kagle. The data set contains the above mentioned required attributes.