**1 Motivation for the idea and description of the problem the application solves**

Do you know what is the most valuable thing in the tough time of corona virus? According the data from Amazon, the most needed thing in the pandemic time is the Switch rather than the toilet paper or the sanitizer. Our website provides the information about the game people play every day to help users have a better understand to the game they play and recommend the potential games they may be interested. Also, users can store the games they like by creating an account.

**2 List of features you will definitely implement in the application**

***• Search***

In the search page, user input the name of the game, we return the information of the game including its developer, its release year and so on. every time the user inputs a game, such as the 2K20 or FIFA20, the website can display the game and the details of the game. Users can also filter the game search result based on the category of the game, rating or ESRB ratings.

***• Recommendation***

The application makes recommendations based on the user’s needs and hobbies. For instance, if the user likes the gun or the weapon, we recommend the GTA5 to him. And if the user likes the mythology, the application will recommend him the Witcher.

**3 List of features you might implement in the application, given enough time**

• Store and Account

Every user wants to have his/her own space to store the movie they are interested and put the movies into his/her own accounts. And the movies in the users’ accounts can be used as the baseline in the Recommendation.

**4 List of pages of the application**

***• Home/Search page***

The home page will also be the search page, and the user can enter queries in a search bar. Information regarding the game will be returned on the same page below the search.

***• Recommendation page***

There will be the drop-down menus for users to select their goals (genre, name, developers, platform, etc). Also, they can choose if the recommendation can use their searching history. Also, thry can adjust their prefer like choosing not seeing some results anymore.

***• Store band Account page***

In this page, every user will see different data based on if they had add the game to his/her account. Also, they can choose their favorite games here to show their tastes.