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Project Class (DVP4)

Project Month (2101)

MyGameLib

GitHub Repository: <https://github.com/EdwardWelborn/DVP4>

APP DEFINITION STATEMENT

MyGameLib is a new application that tracks what games you own for what consoles you own, it will be using the firebase database to keep track of consoles you own, as well as games you own per console. There will also be a feature to find a game to play randomly if you are stuck at what you want to play.

PROBLEMS THE APP SOLVES/WHAT THE APP DOES

1. Some people forget which games they do own, and may accidentally buy the game again since they do not recall owning it, this will save money for the user
2. If you are stuck trying to figure out what game you want to play, this app will randomly select one for you.
3. This app will also track consoles you own, when you purchased it, and serial number in case the console gets stolen or lost from various reasons.

PROBLEMS THE APP DOES NOT SOLVE/WHAT THE APP DOES NOT DO

1. This application will not launch a game for you, it is information only.

DEMOGRAPHICS

Main Demographic

- The age range of this app is very wide open, since many younger people and many older people are playing games on a daily basis. Research has shown that individuals under the age of 18 are in the 21% category, with people in the 18- to 34-year-old are 38% in the demographics scheme. The average "frequent game purchaser" is 38 years old.

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- This application has no gender bounds, mostly males play video games, but this also comes in handy for those unicorn girls that also play. However, studies have shown that females are playing more than they were in previous years averaging 46% where men were in the 54% range of game players
 - Gamers come from all occupations, there is no set occupation demography for this application
 - There is not a set income base for gamer demographics, but research has shown that over 50% of gamers make less than \$30,000 a year, with 28% making between \$30,000 and \$59,000 per year
 - Other Details: People spend their time more on PC than they do other consoles it seems, 56% of gamers play on PC.

PERSONAS

Billy-Joe Jimbob

Billy-Joe is a casual gamer who works as a local computer repair man. He doesn't make a lot of money to spend on games, and forgets frequently which games he owns for his console, and buys too many duplicates. It is a hassle to return those games once he buys them so needs an application that can and will track which games he owns so he can save money, time, and patience.

Harlow HomeBody

Harlow is an avid gamer, and twitch streamer, but frequently gets bored with games and has a very hard time choosing from her game library which game she wants to stream and play next. This application will allow Harlow to randomly 'spin' the wheel and find a game she wants to share with her twitch followers.