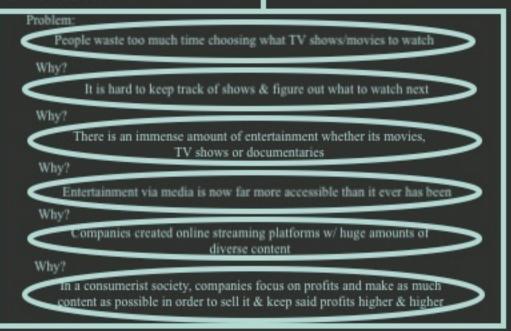# Entertainment Helper

1. Problem Background

• Too many shows to watch; hard to keep track of. Often shows are not watched completely due to either distractions from other shows or they're not engaging enough.

• Far too much time is wasted figuring what to watch next or trying to see which old show to finish

• Americans spend about 45 hours a year picking out what to watch next. They spend and average of 17.8 minutes browsing possible TV & movie options before selecting something

2. Target

• Create a web-app that allows users to create an account in order to access recommendations & log features. App will allow users to log & rate shows they've seen, are currently watching & will watch. This should be completed by April 2023.   Users will spend at least 1/2 the time they usually do choosing what to watch next.

3. Causes

Problem:

(People waste too much time choosing what TV shows/movies to watch)

Why?

(It is hard to keep track of shows & figure out what to watch next)

Why?

(There is an immense amount of entertainment whether its movies, TV shows or documentaries)

Why?

(Entertainment via media is now far more accessible than it ever has been)

Why?

(Companies created online streaming platforms w/ huge amounts of diverse content)

Why?

(In a consumerist society, companies focus on profits and make as much content as possible in order to sell it & keep said profits higher & higher)

4. Countermeasures

1. Let users add/save media to specific categories in order to keep track of desired content: To Watch, Currently Watching & Watched
2. Allow user to modify said categories
3. Allow users to know how many eps/how long something is & how long until they finished it
4. Users can rate things they've seen based on 5-Star system program that recommends content to viewers based on what's listed in their watched category, so long as it has 3 stars or more. Other option is to ask user certain questions & look for a recommendation based on the answers given

5. Check/Evaluate

• Project will be considered successful based on accuracy of recommendations given to users & if it has decreased time wasted browsing for things to watch, as well as user engagement
• Project will be considered a failure if it does not cut back time spent browsing through content, if recommendations are disliked by the users & little to no user engagement with the app
• The root cause of the issue was people not having the time or organization required to keep track of so much content & given that this is essentially an organization/time management tool, it is okay to assume root cause will be eliminated

6. Act/Standardize

• Check for improvements on app & act on it

• Make sure to always keep updating TV shows/movies/docs library by expanding & keeping up w/ new releases

• By end of project, team members will know how to use a new framework & programming skills, as well as good practices in the process of planning & developing an app. Personal & professional work is ensured regardless of outcome of project