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CS408 Project Charter - Group 3

Problem statement: Clear and well-defined problem statement.

There are so many television shows and it is difficult to keep up with which ones are showing on which days. We want to create a program to keep track of when your favorite shows are going to be premiering new episodes in one place.

Objectives: Well-defined list of objectives of the project.

- Command line interface
- Outputs TV broadcasting information: Episode times, names, channels.
- Outputs actor and program information: name, age, other shows, date.
- Delivers other types of output: eg Excel, iCal, Twitter, Facebook, etc.
- Save favorite show information for quick personal look up.
- Take information from websites like IMDb, TVGuide, and other listing websites.

Stakeholders: Mention correct stakeholders (minimum of 4 stakeholder categories).

Users: Anyone that hates the tv guide channel and needs a convenient alternative to schedule television viewing while finding new shows.

Customers: In this case, the customers are the users since the program will be free.

Software Developers: The developers are the team creating the software and are interested in both readability and maintainability of the code.

Development Managers: The TA/Project Coordinator overseeing development and making sure that the program is easy to use and intuitive.

Deliverables: a. Specifying well-defined deliverables. b. Platform(s).

- A. The program will contain a terminal based input system to retrieve and display data about upcoming and previously shown episodes of television shows through utilization of a web scraping algorithm which will retrieve data from places such as Google and IMDb.
- B. The terminal will be written entirely in C and available on any platform that can run it.