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| **BUSINESS CASE** | |
| **Proposed Project** | Post-secondary focused Movie Database and Community app |
| **Date Produced** | October 20, 2020 |
| **Background** | A movie database with all the information you might need for upcoming movies like release dates, what streaming services it will be on, trailers, etc. Users will be asked to sign up for an account. They will be able to rate and review movies/TV shows and the said reviews will be sorted according to the user's classes/faculty/school. There can also be a message board where the users will be able to engage with their peers. This service will allow the users to see what is popular with their peers and engage in (hopefully) productive discourse. There will be a tab with the latest industry news. |
| **Business Need/ Opportunity** | There are a lot of services that act as movie/TV show databases which will let you review a movie. There are a lot of services that will tell you what streaming service a media is on. But no one serves the most important media consuming demographic specifically. Our web-app will fill that void. Students will be able to easily find out their peers enjoy. Instead of reading a rating/review by anyone and everyone, they will be able to zoom in on what people their age, people with the same academic interest as them enjoy and share their opinions in a more personal environment. |
| **Options** | * Basic functionality   + Users will be able to access a movie database and reviews by their peers.   + Users have to enter the classes/faculties/institutions by themselves.   + Ability to rate, review, and comment on the movies/TV shows.   + Ability to find the streaming services. * Moderate functionality   + Basic functionality   + Users have the ability to log in to their accounts and they get everything sorted into. They select their sorting criteria at the time of sign up.   + Users have to manually change their credentials when they change.   + The media will have discussion/message board sorted according to the user’s credentials. * Full Functionality   + Moderate functionality   + User profiles are completely synced with the user’s institution accounts.   + The user’s credentials (classes, faculties, etc.) are updated as they change in real life.   + User’s browsing habits and ratings are used to recommend new media to the users. |
| **Cost-Benefit Analysis** | |
| * Basic Functionality:   + Cost     - Scope too small for the project     - Might be too manual for the user.     - Users are searching every time they visit the WebApp.   + Benefits     - Will be simple to implement and completion is almost guaranteed with all the promised functions.     - MVP is very attainable. * Moderate Functionality   + Cost     - Might not be implement all the features specified.     - Users will have to manually switch over every time a credential is changed.     - Will end up needing some manual moderation.   + Benefits     - A viable MVP, ready to be used extensively.     - User friendly, interactive, and community friendly.     - Users from any loosely organized group can use the WebApp just as well * Full Functionality   + Cost     - Timeframe may not be sufficient.     - Team coding skills might not be up to par for the required constraints.     - The WebApp gets very specifically targeted towards traditionally organized institutions.   + Benefits     - Impressive MVP functionality.     - A complete user experience along with tailored suggestions. | |
| **Recommendation** | |
| Tim suggested we should not be pigeonholing ourselves into rigid features just yet and thinking broader at the start if the project.  GitHub should be uploaded simultaneously with the wiki which we plan on doing for every subsequent part of the project. | |