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| **BUSINESS CASE** | |
| **Proposed Project** | YouTube tutorials organizer (YouTubeScriber or Scriber)  [At this point, the project is not yet approved, so it may not have its final name or the name may change. The current name or identifier should be included here.] |
| **Date Produced** | Feb 9, 2021  [The date the Business Case is produced.] |
| **Background** | To help people who are seeking useful tutorials or educational resources from YouTube or other video streaming services. The videos should be organized by categories, user comments, and how many others recommend to watch the content. This might fulfill the Sustainable Development goal(SD goal #4) of 4.7 ensure that all learners acquire the knowledge and skills needed to promote sustainable development.  [This section should include information that will help the reader understand the context and background history regarding the potential project. This section should not be written assuming that the background is common knowledge, but instead should be specific in order to create a common understanding of the context.] |
| **Business Need/ Opportunity** | On YouTube, there exists many useful resources for education on any subject the user desires. However, it is merely listed by relevance so users could be lost in searching some of them. If we can provide a tool for those who are searching suitable content, it could be an opportunity to change our community in positive way.  [This section should demonstrate the business need or opportunity that the proposed project will address.] |
| **Options** | Developing an application similar to twitter like a micro-blogging app.  Or it could be developing search strategies on YouTube itself.  [This section documents the potential approaches to complete the project There is always a minimum of two options: perform the project or do nothing.] |
| **Cost-Benefit Analysis** | |
| The cost includes: domain name, webhosting, and database fees(for web application) or apple iOS app launching cost(smartphone app for apple). Even if we decide to go with smartphone app(apple or android) there is still need to pay for the database. The fastest development environment is web application with the cost of the above. Developing smartphone applications might require some time to learn the development tools, so the schedule could exceed the expected timeline. However, mobile application platform requires only database service cost.  For the benefits: if we can have the tool for organizing YouTube contents for education, it will increase the views that YouTube content receives, therefore increaseing advertisement income or premium subscription revenue for YouTube. On the other hand, our global community benefits from meeting the SD goal #4 expectation.  [This section contains the detailed costs and benefits of each option listed in the previous section. The costs may include considerations such as financial expenditures, the amount of time required, possible risks, and the potential for reduced quality. The benefits may include the potential of increased sales, market share, and brand recognition and the reduction of errors and ongoing costs. Each option should be clearly identified and listed separately.] | |
| **Recommendation** | |
| [This section contains the recommended option from the previous section.] | |