

BUSINESS CASE	
Proposed Project	YouTube tutorials organizer (YouTubeScriber or Scriber)
Date Produced	Feb 9, 2021
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.
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.
Options	Developing an application similar to twitter like a micro-blogging app. Or it could be developing search strategies on YouTube itself.
Cost-Benefit Analysis	
<p>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.</p> <p>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 increasing advertisement income or premium subscription revenue for YouTube. On the other hand, our global community benefits from meeting the SD goal #4 expectation.</p>	
Recommendation	