**Business case**

|  |  |
| --- | --- |
| Name: | Covid-19 awareness |
| Community (UN SD goal): | Good healthy and Well being |
| Date: | 05/08/2021 |

|  |  |
| --- | --- |
| **Proposed Project** | Covid-19 awareness |
| **Date Produced** | July, 23rd, 2021 |
| **Background** | In the context of a global pandemic, updating knowledge and daily information on the situation of Covid-19 and how to prevent it is extremely urgent. However, the knowledge related to Covid-19 and its variants hasn’t reached many people in the community.  This Project focuses on the basic knowledge related to the global pandemic ( Symptom of Covid-19, the precautions for Covid-19 or Coronavirus Cases statistic in the area they are living). This Project is expected to update real-time information and data for the community to help them prepare the best plans through Questionnaires and Knowledge Graphs |
| **Business Need/ Opportunity** | In the pandemic situation, an obvious opportunity for this project is providing basic knowledge about Covid-19 for every one. Awareness of community will be increased and contribute for preventing Covid-19 spreading.  Besides, Updating official news from government sources will prevent fake news that adversely affects the community |
| **Options** | The expectation options that will be displayed in the application including: • Location identify request • Welcome screen and questionnaires • Creating of user profile as well as obtaining results from completing questionnaires • The lastest news screen  • Chat screen, where users can communicate • Corona cases graph in user’s area screen |
| **Cost-Benefit Analysis** | |
| 1: Questionnaires: • Cost – time required to search, summarize information and develop • Benefits – determines a user’s and provide the basic knowledge about Covid-19 2: News: • Cost – time required to search, summarize resource and news and develop • Benefits – Update regularly for User the necessary information 3: chat • Cost – firebase real time database cost money  • Benefits – real time chat system, increase communication, faster response | |
| **Recommendation** | |
| [This section contains the recommended option from the previous section.] | |