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| **Benefiting community** | Describe the benefiting community. Include any relevant statistics as well as geographic and demographic information about the community.  **Phase 01**  Just about 21% of the chemical component of air is oxygen. Nonetheless, it is important to life on Earth. From single-celled species to humans, oxygen is used to provide the energy needed to keep them alive. Since trees are larger plants, their oxygen intake is significantly higher. Despite covering just about 6% of the land surface, tropical rain forests are thought to contain 40% of the world's oxygen. As a result of deforestation, the Amazon's rain forests have shrunk by 17% in the last 50 years.  Deforestation is one of Sri Lanka's most significant environmental problems. The current forest cover in Sri Lanka was 29.7% in 2017. The island had 49 percent forest cover in the 1920s, but by 2005, it had dropped to about 26 percent. The end result of deforestation is a decrease in oxygen levels. We will begin the first phase of the "**Plant a Hope 3.0**" project, which aims to increase forest population by planting trees in the Hanthana mountain range, in order to make the Earth greener.  **Thereby, all flora and fauna in the world or the whole community cluster which gains the benefits from the first phase of the project “Plant a Hope 3.0”.** |
| **Identified Community Need** | What community needs was identified? Define the key issues.  **Phase 01**  We breathe oxygen that is produced by trees. Furthermore, trees clean the air by lowering the temperature, releasing water into the atmosphere, and storing particulates. Trees minimize emissions that lead to atmospheric carbon dioxide and the greenhouse effect by eliminating the need for heating and cooling systems. Although Sri Lanka is currently under constant deforestation, all flora and fauna have the need for project like Plant a Hope 3.0. |
| **Service Opportunity** | What opportunities for projects did you identify?  **Phase 01**  When considering possible solutions to make the earth greener, it was identified the number of solutions by team Plant a Hope 3.0 mentioned as follows.   * Conducting a tree plantation campaign. * Conducting a series of videos using the projects we have done in previous leostic years regarding the environmental category and their sustainability. * Leaflets and stickers can be distributed about “saving the environment”. * Conducting a tree planting competition among the university leo clubs. * Conducting an awareness session to the school children on the importance of saving the environment.   It can be concluded that all the above solutions were suitable for the  recognized problem and it was decided to implement the best solution  among them by team Plant a Hope 3.0 to better sustainability.  What resources are available locally to help meet the needs(s)?  **Phase 01**  In order to going with the above-mentioned opportunities to change the  mindset, several resources were available in the process. For conducting a tree plantation campaign, we identified that we have a broad human resource basis. Our human resources will come from our club members as well as the members of the volunteering clubs of university of Peradeniya namely Hanthana Conservation Society, Green Hearts Society, University of Peradeniya Rotaract Club, Explorer's Club, and Forestry Society. The Nugasewana Agro Farm, a modern cyber brand in Sri Lanka, as the official sponsor for "Plant a Hope 3.0".  Which project did you select? Why did you select this project?  **Phase 01**  We selected the project “Plant a Hope 3.0”. It is a project that will be working on increase the Earth's green cover. Plant a Hope 3.0 would be a successful forum to inspire the society to conserve trees in order to keep the Earth green, as deforestation is a major issue in Sri Lanka.It will help to reduce the global warming, expect to mitigate the climatic changes and reduction of the soil erosion. |
| **Mode of Data Collection** | Did you visit and observe?  **Phase 01**  Yes  The President of the project “Plant a Hope 3.0” visited the place with the representatives of the volunteering clubs of university of Peradeniya namely Hanthana Conservation Society, Green Heart Society, University of Peradeniya Rotaract Club with the guidance of the curator of university of Peradeniya and professor Nisshshanka of agricultural faculty of university of Peradeniya.  Did you gather from governmental organizational support?  **Phase 01**  Yes   * Obtained assistance from the Central Government Authority. * Obtained support from the university of Peradeniya. * Obtained support from Mahaweli Development Authority. |