**Final Requirement 1: Exploratory Stage**

**Environment Sustainability**

**Background/Introduction**

Environmental Sustainability, the responsibility to conserve our natural resources while protecting and supporting global ecosystems for the preservation of the future. Since 1830s Climate change and other abnormalities on our natural environment has started growing, since then rising temperatures and changing weather patterns have been witness and nature itself is suffering because of human action. We discover multitudes of technology for the advancement of society, using fossil fuels as the majority of energy consumption to provide us electricity, to run our vehicles and for industries to power their factories but at the cost of environmental destruction. For years experts, scientist and activist warns us of the dangers we face and if we do not find alternative means for our energy we may face a global catastrophe that we may never fix. That is why Environmental Sustainability is the most important step for us to save our planet and to reduce anymore dangers that we may experience in our future.

**Problems and / or Issues**

The Issues and problems that maybe tackle in this project is the growing concern for our environment, raising temperature and the most common cause our overreliance on fossil fuel for energy, when alternative means of energy consumption which is much more safe and eco-friendly at the same time. Not only that but we will also tackle the possible worst case scenario if we are unable to save our planet if we do not stop and reevaluate our current course. What are the causes of our planets destruction and how it contributes to increasing climate changes and raising temperatures.

**Objectives**

Environmental Sustainability promotes the protection of our environment our health, wellbeing and future. It’s about making sustainable decisions such as creating renewable energy, recycling metals, and environmental protection. It promotes shifting to renewable sources from non-renewable. By beginning to use renewable energy, it helps protect not only our health but also the health of our ecosystems and avoid excess pollution that can also add to damaging effects to environmental health. Lastly, by making these economic decisions, it does not measure the GDP, but more importantly measures the value of our economic and social welfare.

**Members and their Roles:**

**Group Leader:**

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