**Business case**

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| Name: | Simran Brar |
| Community & UN SDG(s): | Earth Wells, Clean Water & Salination (UN SDG #6) |
| Date: | 18th October 2023 |

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| **Proposed Project** | [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.] Erath Wells |
| **Date Produced** | [The date the Business Case is produced.]  18th October 2023 |
| **Background** | [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.]  Clean water is an issue that continues to persist across the world there are areas in developed countries that don’t have access to clean drinking water. Oftentimes this due to no or poor water infrastructure. Unfortunately, the smaller the community gets the less likely it is to have reliable clean water. But there is an abundance of resources and research out there regarding water filters on all scales, but there is no one place to bring them all together. |
| **Business Need/ Opportunity** | [This section should demonstrate the business need or opportunity that the proposed project will address.]  Earth wells will impower the user to take clean water back into their own hands, it will provide a community forum for natural water filters. Like I said above there are many research efforts into water filters but if someone wanted to actually make one, they can only find like the “fun” DIY water filters, there is a gap between the advanced and the fun which is real -life application. |
| **Options** | [This section documents the potential approaches to complete the project There is always a minimum of two options: perform the project or do nothing.]  Option #1: Do the project  Option #2:Do nothing |
| **Cost-Benefit Analysis** | |
| [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.]  Option 1  Cost – time (4 weeks), resources (laptop)  Benefit – resources for those who need them, a gathering place for a community  Option 2  Cost – lost opportunity  Benefit - none | |
| **Recommendation** | |
| [This section contains the recommended option from the previous section.] | |