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Enterprise Reporting Solution Case Study

Project Analysis

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Document History

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| --- | --- | --- | --- |
| Name | Content | Date | Version |
| First draft all answered | completed | 21 Jan 2022 | V1 |
| Proof Read 1 | Completed | 21 Jan 2022 | V2 |
| Proof Read 2 | Completed | 21 Jan 2022 | V3 |
| Proof Read 3 | Completed | 22Jan 2022 | V4 |
| Final Version for signoff | Completed | 22Jan 2022 | V5 |

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# **1.0 Overview**

*In this document we will write a summary of the project goals and objectives, the project is about creating a “Reporting Enterprise Solution” to raise the awareness of pollution in water, air, land and consumer products. There are three main benefits for this project that are listed in this report. The report also talks about the project approach, assumptions that lead to choosing this approach and expected constraints that this project will encounter.*

# **2.0 Project Goals and Objectives**

1. *To raise awareness through reports and online portal of the harmful effect of toxic chemicals in the air water and land and consumer products: -*

*The program focused on public transparency and increasing awareness of the use and release of toxics in the province, in hopes this would motivate the industry to move beyond the mandatory toxics reduction planning requirements into the voluntary implementation of these toxics reduction plans.*

1. *Reduce the uses of the toxic products that affects human and animals:-*

*This will focus on unnecessary usage of various hazardous which have an adverse effect on mankind.*

1. *Reduce the greenhouse emissions.:-*

*It deals with the accountability of the electricity generation sector, manufacturing sectors and large commercial and institutional energy that emit excessive Carbon Di-oxide gas in the environment*.

1. *Change the toxic products with environmentally friendly products: -*

*Measure to counter the repercussion of harmful products and replace them with non-toxic elements.*

# **Project Benefits:**

1. *The* *strategy aimed to reduce pollution and inform Albertans about toxic chemicals in the air, water, land and consumer products. :-*

*Air quality index will be drastically reduced if effective steps are taken carefully.*

1. *Healthy environment which means better health conditions for people and other living organisms. (Reduce diseases). Non-polluted environment.:-*

*Humans may breathe fresh air and it will convalesce their ongoing health concerns.*

1. *Reduction of the cost of the non-renewable energy.:-*

*Overburdens on the cost of non-conventional resources will be mitigated.*

# **4.0 Suggested Project Approach**

1. *Agile ,One of the more recognizable project management methodologies.*
2. *Agile is best suited for projects that are iterative and incremental.*
3. *The project needs constant testing and stakeholders frequently have access to development-cluster sign off on parts of the project.*
4. *Project budget and the number of people working in the project proves that the project is of high complexity.*

# **Assumptions**

1. *Escalation and issues can be raised during the implementation of the solution.*
2. *Constantly develop testing on implementation.*
3. *It will reduce the risk*
4. *Ensure a smooth transition*
5. *Develop consistency*
6. *Constantly developing database scripts to test environments.*

# **6.0 Constraints**

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1. *Time frame that each process will be completed on time.*
2. *It is a vital measure of project success .*
3. *It is also one of the most important stakeholder considerations, project time (how long it will take to deliver).*
4. *Budget , since the unexpected development time frame might increase and hence budget will also increase.*
5. *Estimate costs with thoroughly researched market rates for goods and services you need*
6. *Estimate costs with vendor bids and ranges*
7. *Estimate the budget by considering all costs: labour, material, factory, equipment, administrative, software, contractors, etc.*
8. *Look carefully at change orders that affected past project budgets.*
9. *Recruiting the appropriate candidates especially for technical positions with the assigned salaries.*