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| Team name |
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| Team member names |
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| Project name |
| Evaluation of Broadband Technologies in Elementary and Secondary Schools in Southwestern Ontario |

*Provide a brief description of what the project entails.*

| Project description |
| --- |
| The objective of this project is to provide analysis and recommendations concerning broadband services currently deployed by various school boards in Southwestern Ontario. These insights include, but are not limited to:   * Analysis of broadband quality * Analysis of broadband speed * Comparisons between carriers at the same location * Comparisons between different technologies (i.e. fibre, coax, cellular, satellite) * Comparisons between different sites with the same carrier/technology * Analysis of external factors (i.e. weather) on internet services. |

*Provide a brief description of the rationale for the project. Why is the project being undertaken?*

| Project rationale |
| --- |
| CW-E’s stakeholders would like to evaluate the current status of its broadband connections, as well as whether there are any considerations within its control to optimize the quality, and potentially costs, of the services in question. |

*List what deliverables and activities are in and out of scope for the project.*

| Scope |
| --- |
| *In scope*   * Requested analysis as described in the project description above. * Requested comparisons as described in the project description above. * Additional insights determined to be relevant by team members within the constraints of the data provided. |
| *Out of scope*   * Comparisons with carriers not currently serving the locations in question. * Additional sites, school boards, private businesses, or any other entity for which data is not provided. * Analysis and/or comparison with technologies not included within the provided data. |

*List the stakeholders in the project, including those people directly and indirectly affected by the project.*

| Stakeholders | |
| --- | --- |
| *Title* | *Role*  *Stake/interest in the project* |
| CW-E Technical Leadership Committee | Final end-users of analysis product. |
|  |  |

*List the key deliverables, milestones and activities in the project with their estimated start and end dates.*

| Schedule | | |
| --- | --- | --- |
| *Deliverable/Milestone/Activity* | *Estimated start date* | *Estimated end date* |
| Stakeholder Update 1 | Feb 23 | Feb 23 |
| Stakeholder Update 2 | Mar 9 | Mar 9 |
| Stakeholder Update 3 | Mar 23 | Mar 23 |
| Stakeholder Update 4 | Apr 13 | Apr 13 |
| Final Deliverable | Apr 27 | Apr 27 |
|  |  |  |

*List the human resources needed for the project, their normal organizational roles and their project-specific roles.*

| Resources and roles | | |
| --- | --- | --- |
| *Title* | *Organization role* | *Project role* |
| Team Members | Students | Analysts |
| School Boards | Information Technology | Providing Datasets |
|  |  |  |

*List other resources required to complete the project. Include any external resources required such as outside expertise, research resources, services, project workspace such as a war room, etc.*

| **Other resources** | | | | |
| --- | --- | --- | --- | --- |
| **Item** | **Cost, if any** | **Task/Deliverable**  **required for** | **Required when** | **Responsible person** |
| Dataset/Data Access | 0 | Data Analysis | As soon as feasible | Participating Stakeholders & CW-E |
|  |  |  |  |  |

*Provide a budget for the project to the best of your ability with what you know today. Insert lines in the table if needed.*

| Project costs | |
| --- | --- |
| *Item description* | *Estimated cost* |
| Miscellaneous | $1,000 |
|  |  |
| **Total project cost** | **$1,000** |

*List the tangible and intangible benefits that are expected to accrue from the project.*

| Benefits |
| --- |
| *Tangible*   * Potential cost savings. |
| *Intangible*   * Better understanding of bandwidth usage. * Better understanding of technology quality. * Better understanding of carrier quality. * Better understanding of factors affecting quality |

*List the success criteria for the project. How will you know the project has been completed successfully?*

| Success criteria |
| --- |
| * Completion of a data product indicating the completion, understanding, and explanation of the requested analysis. |

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| Approval signatures |

|  |  |
| --- | --- |
| *Sponsor* | *Project Manager* |
| Name,  On Behalf of Sponsor | Name,  On Behalf of Team, Organization/School |