**Background:**

Different platforms have different dependencies and are written in different languages. Ionic and PhoneGap were made to bridge the gap between iOS and Android and native web. Developers and programmers have trouble translating code from one platform to another. With PhoneGap or Ionic, developers and programmers will be able to create apps that will be compatible with both iOS and Android.  
  
**Objectives :**

* Discover the problem at hand
* What is the classic solution
* Emerging Solutions

**Scope:**

The aim is to determine the challenges facing programmers and developers looking to transform their projects from one platform to another. Trying to discover the current solutions being implemented and if there are any better ones developed to solve this problem. Improving on cross platforming is key in the world today and this emerging technology needs a solution, therefore exploring PhoneGap and Ionic is key to understanding how the new tech will bring programmers and developers forward.

**Timeframe:**

|  |  |  |
| --- | --- | --- |
|  | Description of Work | Start and End Dates |
| Phase One | Research and gather information regarding current issues for cross platform integration for developers and users. | 17/01/19 - 31/01/19 |
| Phase Two | Explore current ideas and classic solutions for implementing cross- platform application implementations. | 01/02/19 - 14/02/19 |
| Phase Three | Collecting emerging solutions for cross-platform development and analyze the data to produce a solution for this emerging technology | 21/02/19-07/03/19 |

**Project Budget:**

|  |  |  |
| --- | --- | --- |
|  | Description of Work | Anticipated Costs |
| Phase One | Requires time to research apps that are not cross platform. | $0 |
| Phase Two | Explore current ideas and classic solutions for implementing cross- platform application implementations. | $0 |
| Phase Three | Collecting emerging solutions for cross-platform development and analyze the data to produce a solution for this emerging technology | $0 |
|  | **Total** |  |

**Key Stakeholders:**

|  |  |
| --- | --- |
| Client | The People |
| Sponsor | George Brown College |
| Project manager | Leila Mansoori |

**Monitoring and Evaluation:**Compare company revenue and efficiency before and after the transition of new technology.

**Approval Signatures**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| [Name], Project Client |  | [Name], Project Sponsor |  | [Name], Project Manager |