**Romeo Sturkey**

**Software Engineering**

**Professor Worth**

**Project Quotation**

I am creating a software that will provide details about Cairn alumni and allow them to stay in touch with the Cairn community as much as possible.

**Value-** This software will allow users to see other alumni, see recent news of some Cairn alumni, and serve as a way of communicating with other Cairn alumni. It can also be used as a way of networking.

**Phase 1:**

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| 2/6/19  5 hours | Planning | Creating a diagram to set up how it will look  Deciding how many pages there will be  Planning the design of the pages  Deciding how many features there will be and where they will go  Deciding who can access the information and who can edit it  Deciding how it can best be used to network  Deciding how cairn alumni will best benefit from the resources being provided |

**Phase 2:**

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| 2.1  3 hours | Design | A login page will be created where a user will be able to login to their account with a username(email) and a password.  There will also be a “I’m new” button where users can create an account if they do not already have one. |

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| 2.2  3 hours | Design | A home page will be created where users will be able to search for other Cairn alumni.  From here they will be able to access their profile through a “My Profile” button.  They will also be able to access a page for updated Cairn alumni news. |

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| 2.3  3 hours | Design | A profile page will be created where Cairn alumni information will be placed.  Here you will find the person's degree, the class they graduated, and the job that they are currently working at.  There will be buttons that will allow for adding and editing information. |

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| 2.4  3 hours | Design | A alumni news page will be created.  This page will provide any recent news that is exciting or interesting about Cairn alumni that is accessed by Cairn University. |

**Phase 3:**

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| 3.1  10 hours | Coding | Code will be written for the design of the login page, and then for the buttons that go along with the login page |

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| 3.2  10 hours | Coding | Code will be written for the design of the home page, and the buttons to access the different pages from here.  Code will also be written to create a search button. |

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| 3.3  10 hours | coding | Code will be written for the design of the profile page, and for the add, and edit buttons that allow for information to be up to date.  There will also be code written for a button that allows alumni to contact one another. |

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| 3.4  10 hours | coding | Code will be written for the design of the Cairn alumni news page. |

**Phase 4:**

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| 4.1  1 hour | Testing | The login page will have to be tested to make sure that it is working correctly. |

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| 4.2  1 hour | Testing | The home page will have to be tested to make sure that the functionalities are working correctly.  The search button and the navigation to the other pages must be tested. |

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| 4.3  1 hour | Testing | The profile page has to be tested to make sure that the information is present and the add and edit buttons work properly. |

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| 4.4  1 hour | Testing | The Cairn alumni new page has to be tested to make sure that the design is displayed properly, and the news is present. |

**Phase 5:**

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| Remediation  5 hours | Repair any problems that you found and make changes where necessary |

**Phase 6:**

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| Deployment | The software will deploy on Wednesday, May 8, 2019 at 9:30pm. |

**Phase 7:**

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| Hypercare Support  A couple days | This will take place immediately after the software is launched. This will offer the users support, confirm resolution pathways, and make sure that it is working in the right matter. This allows to make sure it is meeting the customer’s needs. |

**Phase 8:**

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| Training |  |

**Phase 9:**

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| Documentation  5 hours | It is important that documentation is made throughout the entire process, especially when coding.  This is needed because when there are problems, it is easier to find where you need to make changes.  It is also used to be able to take other parts of code and easily find them to put them elsewhere when needed. |

**Phase 10:**

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| On-Going Support | This is provided for any problems that will go on in the future that need to be fixed.  If any of the features are not working to the user’s needs, then they can be changed. |

**The above information is written and documented with the phases that will be taken in order to deploy this software on Wednesday, May 8, 2019 at 9:30pm. Above explains all the designs, details, features, and information that this software will provide.**

**By signing this document, you are implementing that all the details are accurate and how you want them. All the deadlines presented will be on time, unless there is need for evaluation.**

**Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_