**Project Charter for BiFrost Games**

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| **Project Summary** |
| We are creating a website that will be able to have video games posted and sold. A shopping cart will be implemented so customers can add multiple games to the cart and buy them in one transaction. The games will be sorted by console. Customers must make a account to save their order history and be able to order. |

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| **Project Team** | | |
| **Name** | **E-Mail** | **Telephone** |
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| **Project Descriptions** |
| **Objective** |
| Allow Customers to search or sort games to find what they are looking for.  Allow Customers to add games to the shopping cart to later purchase.  Have a registration and login system to allow customers to purchase games.  Have a checkout with multiple ways to pay for the games and where to ship them too. |
| **Requirements** |
| The client must be able to add products to the website.  The games can be sorted.  Customers must register so they can purchase products.  Have a shopping cart with many types of functionality.  Customers can view their order history.  Have a clean and consistent website.  Uses free open source software.  The system must be tested and fully functional in 8 weeks. |
| **Assumptions/Constraints** |
| Sundays the team cannot get together.  Fridays and Saturdays will be used as extra time to work on the project.  Everyday team members have to leave right as school ends.  Work from home can be done. |

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| **Project Phases & Milestones** | |  |
| **Description** | **Start Date** | **End Date** |
| BRD Complete | 2018-05-08 | 2018-05-15 |
| Demo Ready | 2018-05-08 | 2018-05-15 |
| Deliverables Ready | 2018-05-08 | 2018-05-15 |
| DB Complete | 2018-05-15 | 2018-05-22 |
| Demo Ready | 2018-05-15 | 2018-05-22 |
| Deliverables Ready | 2018-05-15 | 2018-05-22 |
| Site HTML/CSS Running | 2018-05-22 | 2018-05-29 |
| Demo Ready | 2018-05-22 | 2018-05-29 |
| Deliverables Ready | 2018-05-22 | 2018-05-29 |
| Client can Log in to Admin | 2018-05-29 | 2018-06-05 |
| Demo Ready | 2018-05-29 | 2018-06-05 |
| Deliverables Ready | 2018-05-29 | 2018-06-05 |
| Customer can alter Cart (delete/quantity change) | 2018-06-05 | 2018-06-12 |
| Demo Ready | 2018-06-05 | 2018-06-12 |
| Deliverables Ready | 2018-06-05 | 2018-06-12 |
| Confirmation Email working | 2018-06-12 | 2018-06-19 |
| Demo Ready | 2018-06-12 | 2018-06-19 |
| Deliverables Ready | 2018-06-12 | 2018-06-19 |
| Website is complete | 2018-06-19 | 2018-06-25 |
| Demo Ready | 2018-06-19 | 2018-06-25 |
| Deliverables Ready | 2018-06-19 | 2018-06-25 |
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| **Risks** | **Impact**  **(High, Medium, Low)** |
| A milestone will not be met by its end | Low |
| Demonstration not ready for the due date | High |
| Team cannot get together to work | Medium |
| Poor versioning control | High |

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| **Project Deliverables** |  |
| Project Charter | |
| BRD | |
| Task logs from each team member each week | |
| Weekly status reports | |
| Git repository reports | |
| Peer Review | |
| Final Report | |
| Fully functioning website with all its requirements | |
| Weekly demos | |