**Project Charter for MLIK**

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| **Project Summary** |
| Our goal is to create and deploy an online store for our client MLIK, where they can sell their products.  This system will provide an interface for clients of MLIK to access our database of products and services. The system will be accessible using a web browser to connect to our server. The users will be able to log in with their account and purchase products. |

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| **Project Team** | |
| **Name** | **E-Mail** |
| Ashleigh Logan | ashleighlogan704@gmail.com |
| Brendon Waters | brendon.waters117@gmail.com |
| Isaac Thiessen | ike.thiessen0@gmail.com |
| Jacob Warnes | jacob-warnes@hotmail.com |

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| **Project Descriptions** |
| **Objective** |
| All in-scope requirements will be completed by June 25, 2018. |
| **Requirements** |
| R01 - The client must be able to add products to the web site  R02 - Must be able to display products by categories  R03 - Customers must register to place orders  Must provide a fully functioning shopping cart utility where a customer can:  o R04 - display the current items in the cart  o R05 - add selected products to the cart  o R06 - delete products (individually or all) from their cart  o R07 - adjust the quantity of a selected product currently in the cart  o R08 - preserve the contents of the cart if the user’s session is disconnected  o R09 - have the cart accessible regardless from any machine the customer is logging in  o R10 - provide a confirmation email sent to the client after they place their order  o R11 - include a secure, online payment process  R12 - Allow customers to view their order history  R13 - Provide an intuitive, consistent look and feel to the user interface  R14 - Use free open source software  R15 - Have the system fully tested and up and running in 8 weeks |
| **Assumptions/Constraints** |
| Constraints:  People: 4 person development team  Timeline: 8 weeks  Resources:   * Open source software * Unpaid workers   Assumptions:   * No subscription services/stock level maintenance needed * User reviews will not be implemented in 8 weeks |

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| **Project Phases & Milestones** | |  |
| **Description** | **Start**  **Date** | **End**  **Date** |
| Requirements Analysis | 2018-05-07 | 2018-05-15 |
| System Design | 2018-05-15 | 2018-06-01 |
| Implementation | 2018-05-16 | 2018-06-15 |
| Testing | 2018-05-16 | 2018-06-22 |
| Deployment | 2018-05-16 | 2018-06-22 |
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| **Risks** | **Impact**  **(High, Medium, Low)** |
| Competition in market | Low |
| Internal Conflict | Low |
| Hosted in one place only (no fault tolerance) | Medium |
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| **Project Deliverables** |  |
| Fully relational database | |
| Website | |
| User Documentation | |
| Systems Documentation | |
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