**Project Title:**  Project Management Inventory Application Development

**Project Start Date:** May 30, 2016                           **Project Finish Date:** September 25, 2016

**Budget Information:**$100,000 has been allocated from the parent company Adults-R-Us to provide a more functional inventory system to meet the needs of business owners better.

**Project Manager:** Kenton Jones, ((506)343-1830, Kenton\_jones@hotmail.com)

**Project Objectives:** Develop an application with an interactive UI to allow businesses the ability to track their inventory more efficiently and accurately. The purpose will be to make the process simple yet fully encompassing. We will be implementing a secure login system to prevent unwelcome individuals from accessing the data. The system will log suspicious behaviour such as an individual removing over 10 items from inventory or editing multiple fields in quick succession. There will also be an added feature that sends an email alert to an individual when a previously selected item is running low on inventory so they can keep track of inventory better on specified products of interest.

**Approach:**

* Generate ideas as to the design of the user interface.
* Gather the information from potential clients to design the application to be more relevant to their needs.
* Determine what development tools the team will require in order to meet scope.
* Develop a DAD that is in accordance with the client’s information.
* Research needed software development skills in order to properly implement a competent security process.
* Develop the application using prototyping gaining client feedback progressively.
* Develop the security measures, including an algorithm for suspicious behaviour alerts as outlined.
* Create a measurement for the possible value of the application and secure login feature including cost reduction tactics and profit margin for during the project and one year following.

**Roles and Responsibilities**

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| --- | --- | --- | --- |
| **Name** | **Role** | **Position** | **Contact Information** |
| Chris London | Sponsor | NBCC Consulting,  Consultant | chris.london@nbcc.ca |
| Kenton Jones | Project Manager | Priority One,  Manager | kenton\_jones@hotmail.com |
| Bryer MacPherson | Team Member | Priority One,  Database Admin | bryer.macpherson@gmail.com |
| Destini Campbell | Team Member | Priority One,  HTML Developer | destini.d.campbell@gmail.com |
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| Amanda Cyr | Team Member | Priority One, Technical Writer | mandi.m.cyr@gmail.com |
| John Belrock | Advisor | Google, Client Representative | JohnBelrock@gmail.com |

Comments:

“I believe the implementation of this project will be dicey, but as long as we follow protocol I predict a well profitable product.” - Robert Hallett

“I am excited to see the final outcome of this project. Everyone on the team is extremely qualified for this project.”- Bryer MacPherson