**Report 1 – Introduction**

1. Project Information

* Project name: **Just Walk Out Library**
* Abbreviation: **JWL**
* Product Type: **Web Admin & Mobile App**
* Start Date: **January 5, 2017**
* End Date:

1. **Introduction**
2. **Current Situation**

* For borrow book in library, the borrowers must queue up, maybe in the long line, waste many time before check out with the librarian.
* In case the borrower borrows many book, he/she need to bring it with her/him and waiting to their turn. It’s much worse when we need to wait in a long period of time with a pile of heavy books on hand.

1. **Problem Definition**
2. **Proposed Solution**
3. **Functional Requirements**

Customer component:

* Activate for a new account.
* Download application.
* Edit information/password.
* Manage borrowed books.
* Borrow book.

Admin component:

* Manage book information: insert, update and delete information
* Manage customer: insert, update, activate, deactivate account.
* Tracking which books customer are borrowing.

1. **Role and Responsibility**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Full Name** | **Role** | **Position** | **Contact** |
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*Table 1: Roles and Responsibilities*