**New Barcode Inventory Managing System for Physical Loan File Document**

**FLOW DIAGRAM:**

User /UI

Input

Fill Information

Ex. Barcode

First time

INWARD

SAVE TO DATABASE

RETRIVED

To use by another user

user

OUTWARD

Re-Invert

Saving Back

**STATEMENT OF WORK:** A Web based Application to Regulate Barcode based Loan file Managing System.

**PROBLEM STATEMENT:** The current system of keeping track of loan file on excel is not reliable, Problems are as follows.

* 1. Inaccuracy of current status of file when it’s in progress with a person in team.
  2. Difficult to keep track due to lack of real time tracking.
  3. Errors committed due each time update of file status in excel.
  4. High risk of file not being retrieved immediately because of non updated data in excels.
  5. In excel system the changes can be undone and hence can be manipulated according to anyone’s convenience.

**GOALS:** To achieve an easy to use, reliable and efficient system to keep track of loan files in the Inventory, such that the data is ‘real time’, risk of file being unavailable /lost is minimized and the team can monitor/track changes at any time.

**DELIVERABLES:**

* **UI** to fill outward entry details like out date, requested by, retrieval type.
* To check regulate information authenticity.
* UI to fill Re-inward details like, Re-inward location remark.
* Export option availability.
* Advance search availability.
* Multiple variant / type code based selecting filling information functionality based on-

**DOC TYPE**

**BARCODE NO.**

**Retrieval type**

**MILESTONE:** A successful System to manage barcode inventory by which real time tracking of loan files can be possible.