**Purchase Information Collection**

**Case 1 :** The Shop owner uses a Bookkeeping Software

1. The Software provides APIs to get data

* Write Plug-ins to pull information to the database.
* Write Enablers for Integration of software with the DB.

1. Software provides Exports to get data.

* Plug-in to pull exported data to DB.
* Mapping the exported data to required format.(If Data Format is differs from our requirement)

Ex: TallyPrime Integration - Export from Tally DB to 3rd party DB.

Tally provides XML, JSON interfaces, Tally to Web Service using HTTP Interface.

1. Software neither provides APIs nor Exports Data.

* Provide a UI to input purchase information.
* Plug-ins that can directly latch onto input data and store in DB.

**Case 2 :** The Shop owner does not use a Bookkeeping Software

1. UI for Manual Entry - Log All Purchase details manually.
2. Scan Purchase Invoices to update DB - Requires ML to read / recognize nature of data
3. Upload Purchase Documents - data can be uploaded as images/PDFs/CSV/Excel etc.

For Case b) & c) provide a UI for capturing which is mapped and updates Purchase Information.

The data Entered in the Invoice/ Picture/ Document must be recognised and correctly pointed to the Required Data to be recorded in DB.

Example: Colgate 50g Classic / Colgate Original 50g —----> Colgate Classic 50g (Actual Name)