

1) F & V Order Support System

The objective of the application is to build a system that will be used by F & V Store Team (Currently 28 stores in UAE) for ordering process based on the inputs received [Quotation file] from DC (Distribution Centre) team and the order support file generated by GIMA. Additional sales related information about the 'sales' and 'promotions' will also be available for the Section Manager to support the decision making process during the ordering stage.

Main Actors

- DC Team Member (uploads quotation to our system)
- Merchandise Manager (review/edit quotation)
- F & V Section Manager

Device

- Tablet (Section Managers)

Files Required from Carrefour

- Quotation
- Order Support File
- Daily Sales File
- Promotion Files
- Jwolk File Sample
- Order creation API documentation

Order Support File is generated daily by GIMA and available in sftp folder to be fetched automatically to the system.

Daily Sales File is generated by GIMA and available in sftp folder to be fetched automatically to the system.

Promotion File is generated by GIMA and available in sftp folder to be fetched automatically to the system.

- Quotation' file will be uploaded to the new proposed system by DC team
- The uploaded 'quotation' file can be reviewed/edited by Merchandise Manager (item list, quantity, purchased price, supplier code etc.)
- F & V Section Manager will be able to view the Average Sales data and Promotion Sales history of item in one year.
- F & V Section Manager has to place the order using the new system after confirming the Quantity, Selling Price and Margin.
- One year older data related to Promotions will get deleted.
- Once Section Manager has placed the order, it will communicate to GIMA. Now all the items which are available in DC will be marked as Active and other Suppliers are marked as Not Active/Blocked. If the items are not available in DC, then the Section Manager will be able to place order from other suppliers.

i.e, In order to restrict the Section Manager from ordering from other suppliers when the item is available in DC using GIMA order interface, the proposed system can generate a file to be fetched by Carrefour team to update item/ supplier status in GIMA using Jwalk.

- Reports will be visible to F&V Section Manager where he can filter using different fields (like date, item, quantity etc.)

2) Butchery Product Estimate System

The objective of the application is to ensure that the Butchery team uses the most relevant items for producing the final product. The application will give estimate/ guide to the Butchery Manager on the RAW MATERIALS (eg. Meat required to develop the product) to be used and the QTY of the items to be produced for a particular day.

Main Actor:

- Butchery Section Manager

Device:

Tablet

Required Files from Carrefour:

- Sales file
- Mapping file
- Promotion file
- Hourly Sales data

Butchery Section Manager will be able to view the type of meat from which the order in selection can be produced at optimum cost.

Butchery Section Manager will be able to view the Sales data and Promotion Sales history of item in one year.

Butchery Section Manager will be able to view hourly sales by mid of the day.

Butchery Section Manager will be able to view the Average Sales data and Promotion Sales history of item in one year.

3) Bakery Product Estimate System

Main Actor:

Bakery Section Manager

Device:

Tablet

Required Files from Carrefour:

- Promotion Files
- Daily Sales Files
- Hourly Sales Files
- Recipe file
- Packing details
- Waste Details

System will give an estimate to the Manager on the raw materials to be used and quantity of the item to be produced for a particular day based on the 'Time Series Analytics Algorithm'.

Baking Batches:

- Morning (before opening)
- Noon
- 3.00 PM
- 6.00 PM
- Night (9.00 PM)

With particular date range Bakery Manager can view the daily-hourly sales data.

Bakery Section Manager should be able to view the Sales and promotion data.

Bakery Manager will be able to enter the QTY of items to be produced (baked) in each baking batch, in order to identify the raw materials and recipes to be used.

Bakery Manager will be able to view the number of packs to be packed related to the item classification.

Bakery Manager will be able to view the Inventory related to Raw Materials and Wastage of the items.

Common features for three of the above Systems:

A Purge process will be available to delete the old data related to promotions. Sales data may retain.

Reports with filters are available in new system.

Reports can be downloaded as Excel.

Top Selling and top wastage (only for Bakery Product Estimate System) Reports will be available to the Management.