Product Requirement Document for Master Maintenance WhizT AMBO SFA Management System

Solution Users

Sr. No.	Role	Description
1	Admin	Master Maintenance, All Report, Security Management.
2	SFA	Mobile App (SFA App only)
3	RDI	Mobile (SID App) and Web
4	NRDI	Mobile (SID App) and Web
5	National Sales Admin	Web
6	BM	Mobile (SID App) and Web
7	Business Planning	Mobile (SID App) and Web
8	MD	Mobile (SID App) and Web
9	Sales PIC	Mobile (SID App) and Web
10	Marketing	Mobile (SID App) and Web
11	Viewer	Web Master and Reports only (no edit and add rights)
12	HR Admin	Web
13	Branch HR (RHR)	Web

Master Modules Requirement

Module Name	:	**Region Master**
User	:	Admin
Module Description	:	This module will used to maintain the region. It includes following fields:

Field Name	Field Type	Description
Region	Text	This field will use to enter region name.

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen - Region

Rights – Add/Edit/Delete

Validations – Record can't be deleted if mapping exist and duplicate restricted.

Module Name	:	**State Master**
User	:	Admin
Module Description	:	This module will used to maintain the state. It includes following fields:

Field Name	Field Type	Description
Region	Drop Down	This field will use to select the region name.
State	Text Box	This field will use to enter branch name.

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Region, State

Rights – Add/Edit/Delete

Validations – Record can't be deleted if mapping exist and duplicate restricted.

Module Name	:	City Master	
User	:	Admin	
Module Description	:	This module will used to maintain the city. It includes following fields:	

Field Name	Field Type	Description
Region	Drop Down	This field will use to select the region name.
State	Drop Down	This field will use to select the state name.
City	Text Box	This field will use to enter the city name.
City Type	Drop Down	This field will use to enter the city type. Options would be: • A • B • C

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Region, State, City, City Type

Rights – Add/Edit/Delete

Validations – Record can't be deleted if mapping exist and duplicate restricted.

Module Name	:	Location Master	
User	:	Admin	
Module Description	:	This module will used to maintain the location. It includes following	

fields:

Field Name	Field Type	Description
Region	Drop Down	This field will use to select the region name.
State	Drop Down	This field will use to select the state name.
City	Drop Down	This field will use to select the city name.
Location	Text Box	This field will use to enter the location name.

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Region, State, City, Location

Rights – Add/Edit/Delete

Validations – Record can't be deleted if mapping exist and duplicate restricted.

Module Name	:	Branch Master
User	:	Admin
Module Description	:	This module will used to maintain the branch. It includes following fields:

Field Name	Field Type	Description
Branch Code	Text	This field will use to enter branch code.
Branch	Text	This field will use to enter branch name.

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Branch Code, Branch

Rights – Add/Edit/Delete

Validations – Record can't be deleted if mapping exist and duplicate restricted.

Module Name	:	Product Category Master
User	:	Admin
Module Description	:	This module will used to maintain the product category details. It includes following fields:

Field Name	Field Type	Description
Division	Drop Down	this field will be used to select divison if it pending for mapping.
Product Category	Drop Down	this field will be populated as per division, one division can have multiple product category.
Product Category Description	Text Box	This field will use to enter the product category description.
Status	Radio button	This field will use to select status. Status would be: • Active • Inactive

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Division, Product Category, PC Description

Rights – Add/Edit/Delete

Validations – Record can't be deleted if mapping exist and duplicate restricted.

Remarks – Product category data will be fetched from SAP synced tables, Division field will show only pending division and product category which will not be displayed after mapping. Admin will fill only product category description and status.

Module Name	:	**Product Sub Category Master**
User	:	Admin
Module Description	:	This module will used to maintain the product sub category details. It includes following fields:

Field Name	Field Type	Description
Product Category Description	Drop Down	This field will use to select product category name.
Product Sub Category	Text Box	This field will use to enter product sub category name.
Product Sub Category Description	Text Box	This field will use to enter product sub category description.
Status	Radio button	This field will use to select status. Active or inactive

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Divison, Product Category Description, Product sub category and sub category description

Rights – Add/Edit/Delete

Validations – Record can't be deleted if mapping exist and duplicate restricted.

Module Name	:	Material Master
User	:	Admin
Module Description	:	This module will used to maintain the material. It includes following fields:

Field Name	Field Type	Description
Material Code (8D Code)	Text Box	Material Code or name will be entered by admin and it will show below fields as read only.
Product Category	Drop Down	Initially data will be fetched from the tables but this cab be change in later stage.
Product Sub Category	Drop Down	Initially data will be fetched from the tables but this can be change in later stage.
Material	Text Box	Initially data will be fetched from the tables but this can be change in later stage.
Material Description	Read Only	This will show only data in read only mode.
MOP	Text Box	Initially data will be fetched from the tables but this can be change in later stage.
Size	Drop Down	This field will use to select the size.
Segment	Drop Down	This field will use to select the segment.
Resolution	Drop Down	This field will use to select the resolution. Resolution would be: • 4K • FHD • WXGA
Internet	Drop Down	This field will use to select internet type. Internet type would be • Internet
3D	Drop Down	This field will use to select 3D. 3D would be: • 3D
TV Type	Drop Down	This field will use to select TV type. TV type would be: • LED • LCD
Status	Radio button	This field will use to select status.

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Divison, Product Category Description, Product sub category, 8D code, Material

Rights – Add/Edit/Delete

Validations –
- ➢ Record can't be deleted if mapping exist and duplicate restricted.
- ➢ Size, Segment, Resolution, Internet, 3D and TV Type will not compulsory.
- ➢ Daily sync material master with SAP material master
- ➢ Display change report with history of material.

Module Name	:	Channel Master
User	:	Admin
Module Description	:	This module will used to maintain the channel details. It includes following fields:

Field Name	Field Type	Description
Channel Code	Text Box	This field will use to enter the channel code.
Channel Name	Text Box	This field will use to enter the channel name.

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Channel Code and Channel Name

Rights – Add/Edit/Delete

Validation – Record can't be deleted if mapping exist and duplicate restricted.

Module Name	:	SFA Level Master
User	:	Admin
Module Description	:	This module will used to maintain the SFA level details. It includes following fields:

Field Name	Field Type	Description
Level	Text Box	This field will use to fill level. level would be: (Maintain from table • C • J • M • S

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Level

Rights – Add/Edit/Delete

Validations– Record can't be deleted if mapping exist and duplicate restricted.

Module Name	:	SFA Sub Level Master
User	:	Admin
Module Description	:	This module will used to maintain the SFA level details. It includes following fields:

Field Name	Field Type	Description
Level	Drop Down	This field will use to select level. • C • J • M • S
Sub level	Text Box	This field will use to fill sub level.
Description	Text Box	This field will use to fill the description.

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Level, Sub Level

Rights – Add/Edit/Delete

Validations– Record can't be deleted if mapping exist and duplicate restricted.

Module Name	:	Competitor Master
User	:	Admin
Module Description	:	This module will used to maintain the competitor details. It includes following fields:

Field Name	Field Type	Description
Competitor Code	Text Box	This field will use to enter the competitor code.
Competitor Name	Text Box	This field will use to enter the Competitor Name.
Status	Radio button	This field will use to select status.

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Competition Code and Competition Name

Rights – Add/Edit/Delete

Validations – Record can't be deleted if mapping exist and duplicate restricted.

Module Name	:	Competitor Product Master
User	:	Admin
Module Description includes	:	This module will used to maintain the competitor product details. It
		following fields:

Field Name	Field Type	Description
Competitor Code	Drop Down	This field will use to select competitor code.
Competition Product Category	Text Box	This field will use to enter the Competitor product category name.
Sony product Category	Drop Down	This field will use to select sony product category.
Main Competitor	Radio button	This field will use to select top main competitor either **'Yes'** or **'No'.**
Status	Radio button	This field will use to select status.

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Competition Code, Competition product category, sony product category and Main Competitor

Rights – Add/Edit/Delete

Validations –

➢ Record can't be deleted if mapping exist and duplicate restricted.

➢ This module is also used for mapping between competitor product and sony product.

Module Name	:	**Competitor Model Master**
User	:	Admin
Module Description	:	This module will used to maintain the competitor model details. It includes following fields:

Field Name	Field Type	Description
Competitor Code	Drop Down	This field will use to select competitor code.
Competition Product Category	Drop Down	This field will use to select product category name.
Sony Product Category	Read Only	This will show sony product category which was mapped with competition product category.
Sony Product Sub Category	Drop Down	This field will use to select product sub category name as per sony product category
Model	Text Box	This field will use to enter the name of model.
Sony Model	Drop Down	This field will use to select the model of sony.
Size	Drop Down	This field will use to select the size.
Segment	Drop Down	This field will use to select the segment.
Resolution	Drop Down	This field will use to select the resolution.
Internet	Drop Down	This field will use to select internet type.
3D	Drop Down	This field will use to select 3D.
TV Type	Drop Down	This field will use to select TV type.
Status	Radio button	This field will use to select status.

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Competition Code, Competition product category, sony product category, Sony Sub category, Model, Sony Model

Rights – Add/Edit/Delete

Note: - Size, Segment, Resolution, Internet, 3D and TV Type will not compulsory.

Module Name	:	SFA Master
User	:	Admin
Module Description	:	This module will used to create user account. It includes following fields:

Field Name	Field Type	Description
Login ID/Employee ID*	Read Only	This field will use to enter login ID.
Password*	Text Box	This field will use to enter login password.
Re-Enter Password	Text Box	This field will use to re-enter login password.
Branch*	Drop Down/Auto Fill	This field will use to select branch.
Region*	Drop Down/ Auto Fill	This field will use to select region.
State *	Drop Down/ Auto Fill	This field will use to select state.
City*	Drop Down/ Auto Fill	This field will use to select the city.
Division	Drop Down/ Auto Fill	This field will use to select division.
First Name*	Text Box/ Auto Fill	This field will use to enter user first name.
Last Name*	Text Box/Auto Fill	This field will use to enter user last name.
Address*	Text Box	This field will use to enter address.
Mobile No.*	Text Box	This field will use to enter mobile number.
Alternate Number	Text Box	This field will use to enter alternate mobile number.
Email ID	Text Box	This field will use to enter user email ID.
PAN No.	Text Box	This field will use to enter user PAN number.
Date of Birth*	Date	This field will use to enter date of birth.
Date of joining	Date	This field will use to enter date of joining.
Date of Leaving	Date	This field will use to enter date of leaving.
Role*	Drop Down/Auto Fill	This field will use to select role.
IMEI 1	Number	Primary IMEI will be saved when SFA will login at first time. Mobile app will always authenticate IMEI 1.
IMEI 2	Number	If SFA uses other than mentioned IMEI no. then it will be saved in IMEI2 and it always shows the latest failed login IMEI.
SFA Sub Level	Drop Down/Auto Fill	This field will use to select SFA level.
Agency Name*	Drop Down/Auto Fill	This field will use to select agency name.
Status	Radio button	This field will use to select status. Status will be active/inactive.
SFA Type	Drop Down	There will be options:- Regular, Temp, SFA Lite, etc.
Captcha	Text Box	This field will use to enter captcha.

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Employee Name, Login ID, Branch, City, SFA Sub Level, Agency Name, Incentive Status (B,P,F)

Rights – Add/Edit/Delete/Export to excel

Validations:

- All star (*) mark would be compulsory field.
- Captcha can be changed.
- DOB is always greater than DOJ and DOL.
- DOJ is always greater than DOL.
- User whose status is **InActive** can't access any module.
- Grid will be containing below columns.
- Need to maintain last successful and failed login date and time for each SFA.

Remarks:-

- Select offered SFA and fill personal details.
- After SFA activation add base incentive scheme and per piece and festival incentive scheme (if not filled then it will be shown pending(at least base incentive needs to be filled))
- After filling personal details HR will fill salary details of SFA
- All data needs to be downloaded in excel sheet. Need to be incentive details in excel sheet.

Module Name	:	SFA Master for HR
User	:	Admin/RHR/ HR Admin
Module Description	:	This module will used to upload SFA data. It includes following fields:

Filter will be provided to download and upload data from excel sheet:

Field Name	Field Type	Description
Branch	Check Box	Only selected branch data will be downloaded/uploaded in/from excel sheet.
Date From	Date	Selected period SFA data will be downloaded in excel sheet.
Date To		

Downloaded data will be in below format. Most of fields will be downloaded in excel and remaining fields will be uploaded in system.

Field Name	Field Type	Description
SFA Code	Autofill	Data will be auto filled.
SFA Name	Autofill	Data will be auto filled.
Source	Text Box	This will be used to fil the source.
Source Name	Text Box	This will be used to fil the source name.
Source Code	Text Box	This will be used to fil the source code.
Date of Leaving	Autofill	Data will be auto filled.
Date Of Joining	Autofill	Data will be auto filled.
Asset Issued (Yes/No)	Drop Down	This will be used to fil the asset issued.
Date Of Birth	Autofill	Data will be auto filled.
Gender(Male/Female)	Drop Down	This will be used to fil the gender.
Father Name	Text Box	This will be used to fil the father name.
Level Of Education	Text Box	This will be used to fil the level of education.
Education	Text Box	This will be used to fil the education.
Experience	Text Box	This will be used to fil the experience.
Bank Name	Text Box	This will be used to fil the bank name.
Bank Account No	Text Box	This will be used to fil the account no.
Region	Autofill	Data will be auto filled.
Branch	Autofill	Data will be auto filled.
City	Autofill	Data will be auto filled.
Division	Autofill	Data will be auto filled.
Sub Level	Autofill	Data will be auto filled.
ESI Account No	Text Box	This will be used to fil the account no.
PF Account No	Text Box	This will be used to fil the account no.
Medical Insurance No	Text Box	This will be used to fil the no.
MI Coverage From	Date	This will be used to fil the date.
MI Coverage To	Date	This will be used to fil the date.

Personal Accident Insurance No	Text Box	This will be used to fil the no.
PI Coverage From	Date	This will be used to fil the date.
PI Coverage To	Date	This will be used to fil the date.
Address	Autofill	Data will be auto filled.
Email Address	Autofill	Data will be auto filled.
Mobile Number	Autofill	Data will be auto filled.

Remarks:
- An instruction file will be downloaded from the sever which indicate the field values.
- Master data will be validated from existing tables.
- RHR will download/upload only mapped branch data.

Module Name	:	SFA Salary Master
User	**:**	Admin/RHR/ HR Admin
Module Description	**:**	This module will used to upload SFA salary data. It includes following

Filter will be provided to download and upload data from excel sheet:

Field Name	Field Type	Description
Branch	Check Box	Only selected branch data will be downloaded/uploaded in/from excel sheet.
Date From	Date	Selected period SFA data will be downloaded in excel sheet.
Date To		

Downloaded data will be in below format. Most of fields will be downloaded in excel and remaining fields will be filed by user and uploaded in system.

Field Name	Field Type	Description
SFA Code	Autofill	This field will show filled data.
SFA Name	Autofill	This field will show filled data.
Region	Autofill	This field will show filled data.
Branch	Autofill	This field will show filled data.
City	Autofill	This field will show filled data.
Division	Autofill	This field will show filled data.
SFA Level	Autofill	This field will show filled data.
Basic	Number	This data will be filled by the user.
HRA	Number	This data will be filled by the user.
Medical	Number	This data will be filled by the user.
Conv	Number	This data will be filled by the user.
Other Allowance	Number	This data will be filled by the user.
Airtime Allowance	Number	This data will be filled by the user.
Insurance	Number	This data will be filled by the user.

Remarks:
- An instruction file will be downloaded from the sever which indicate the field values.
- Master data will be validated from existing tables.
- RHR will download/upload only mapped branch data

Module Name	:	Employee Master
User	:	Admin
Module Description	:	This module will used to create SID employees only. It includes following fields:

Field Name	Field Type	Description
Login ID/Employee ID*	Read Only	This field will use to enter login ID.
Password*	Text Box	This field will use to enter login password.
Re-Enter Password*	Text Box	This field will use to re-enter login password.
Branch*	Drop Down	This field will use to select branch.
First Name*	Text Box	This field will use to enter user first name.
Last Name*	Text Box	This field will use to enter user last name.
Mobile No.*	Text Box	This field will use to enter mobile number.
Alternate Number	Text Box	This field will use to enter alternate mobile number.
Email ID*	Text Box	This field will use to enter user email ID.
Role*	Drop Down	This field will use to select role. (RDI, NRDI, MD, Sale PIC, BM etc.)
IMEI 1	Number	Primary IMEI will be saved when user will login at first time. Mobile app will always authenticate IMEI 1.
IMEI 2	Number	If user uses other than mentioned IMEI no. then it will be saved in IMEI2 and it always shows the latest failed login IMEI.
Status	Radio button	This field will use to select status. Status will be active/inactive.
Captcha*	Text Box	This field will use to enter captcha.

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Employee Name, Login ID, Branch, Role, IMEI 1

Rights – Add/Edit/Delete/Export to excel

Validations:

- All star (*) mark would be compulsory field.
- Captcha can be changed.
- Need to maintain last successful and failed login date and time for each user.

Module Name	:	Dealer Master
User	:	Admin
Module Description	:	This module will used to maintain dealer manager. It includes following fields:

Field Name	Field Type	Description
Dealer Code	Read only	This field will be auto field.
Master Code (SAP Code)	Text Box	This field will use to enter master code.
PSI Master Code 1	Text Box	It will be same as Master Code (SAP Code) if not maintained.
PSI Master Code 2	Text Box	It will be same as Master Code (SAP Code) if not maintained.
Payer Code	Text Box	This field will use to fill the payer code. this will be filled by the SAP.
Payer Name	Text Box	This field will use to fill the payer name. this will be filled by the SAP.
Store Code	Text Box	This field will use to fill dealer store code.
Customer ID	Text Box	This field will use to fill the customer id.
Dealer Name	Text Box	This field will use to enter dealer name.
Channel	Drop Down	This field will use to select channel name.
Branch	Drop Down	This field will use to select the branch.
State	Drop Down	This field will use to select state.
City	Drop Down	This field will use to select city.
Location	Drop Down	This field will use to select location.
Address	Text Box	This field will use to enter the dealer address.
GPS Location	Text Box	SFA mobile app will update this field. If RDI or admin will clear the location than data will be removed from DB also. It will also show the lat. and long.
Mobile No.	Text Box	This field will use to enter mobile number.
Contact Person	Text Box	This field will use to enter contact person name.
Email ID	Text Box	This field will use to enter contact person email ID.
PSI Outlet 1	Radio button	This field will use to select PSI outlet. Option would be: • Yes • No
PSI Outlet 2	Radio button	This field will use to select PSI outlet. Option would be: • Yes • No
Opening Date	Date	This field will use to enter outlet opening date.
Outlet Type	Drop Down	This field will show ktwo values – SFA/Non SFA
Status	Radio button	This field will use to select status.

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Dealer Code, Master Code, Dealer Name, Branch, Channel, City, Location

Rights – Add/Edit/Delete

Validations:

- Dealer code would be auto generated.
- Export to excel should be there.
- Master code can be same for multiple dealer.
- SFA can not be assigned on Non SFA outlet.
- Atleast one PSI outlet code is mandatory
- If Branch, State, City, Location is same while creating a new dealer then system will show warning message with existing outlet name. but admin can create multiple outlets in same location.
- After creation of dealer, dealer classification is also mandatory in continuation.

Module Name	:	User Branch Channel Product Category Mapping
User	:	Admin
Module Description	:	This module will use to create mapping between User, Branch, Channel, and product category on behalf of Role. It includes following fields:

Field Name	Field Type	Description
Role	Drop Down	This field will use to select role name.
User	Drop Down	This field will use to select user name.
Branch	Check Box	This field will use to select branch name.
Channel	Check Box	This field will use to select channel name.
Product Category	Check Box	This field will use to select product category name. Default value All.
SFA Division	Check Box	This field will use to select SFA division. Default value All.

Advance Filters: - **'User'** as search and **'Role'** as drop down.

Rights –Upload/Download

Validations:

- **'Branch', 'Channel'** and **'Product Category'** will appear after selection of role and user.
- **'User'** will populate on behalf of role name.
- Once mapping create it can't be deleted further.

Module Name	:	Product Category SFA Mapping
User	:	Admin/RDI
Module Description	:	This module will used to create mapping between SFA and their product category. It includes following fields:

Field Name	Field Type	Description
Branch	Drop Down	This field will use to select branch.
Dealer	Drop Down	This field will use to select dealer name.
SFA Name	Drop Down	This field will use to select SFA name.
Product Category Name	Drop Down	This field will use to select product category name.
		•

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Branch, Dealer Name, SFA Name, Product Category Mapped

Rights – Add, Edit/Delete

Validations:

-
- **RDI** can also upload product category mapping.
- **This mapping is not mandatory to display product category for mobile app.**

Module Name	:	Employee Structure Mapping
User	:	Admin/RDI
Module Description	:	This module will used to create mapping between SFA and their reporting (RDI). It includes following fields:

Field Name	Field Type	Description
RDI	Drop Down	This field will use to select RDI name.
Branch	Check Box	This field will use to select the branch.
Division	Check Box	This field will use to select the division.
SFA Type	Check Box	This field will use to select the SFA Type
All SFA	Check box	This field will use to select SFA name.

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – RDI, Branch, Division, SFA Type

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Rights – Add, Edit/Delete

Validations:

- Data will be populated as top down approach.

| Module Name | : | Dealer SFA Mapping |

Module Name	:	**Dealer SFA Mapping**
User	:	Admin/RDI
Module Description	:	This module will used to create mapping between SFA and their dealer. It includes following fields:

Field Name	Field Type	Description
Branch	Drop Down	This field will use to select branch name.
SFA Name	Drop Down	This field will use to select SFA name.
State	Drop Down	This field will use to select the state.
City	Drop Down	This field will use to select city.
Location	Drop Down	This field will use to select location.
Dealer Name	Drop Down	This field will use to select dealer name.

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Branch, SFA Name, City, Location, Dealer Name

Rights –Add, Edit/Delete

Validations:

- **SFA Name** contains only unmapped records and SFA Name along with the login id.

Module Name	:	**Dealer Classification Mapping**
User	:	Admin/RDI
Module Description	:	This module will used to create mapping between classification and the dealer name. It includes following fields

Field Name	Field Type	Description
Product Category	Drop Down	This field will use to select product category name.
Branch	Drop Down	This field will use to select branch name.
Dealer Name	Check Box	This field will use to select dealer name.
Classification	Drop Down	This field will use to select classification. Option would be: • A • B • C • D • NA

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Product Category, Branch, Dealer Name

Rights –Add, Edit/Delete.

Validations:

- **'Dealer Name'** and **'Classification'** will appear after **'Branch'** and **'Product Category'** selection.
- With every **'Product Category Name'** there will be an option of 'Classification' selection.

Module Name	:	Product Category Group
User	:	Admin
Module Description	:	This module will used to create new product category group. It includes following fields:

Field Name	Field Type	Description
Product Category Group	Text Box	This field will use to enter product category group name.
Product Category	Check Box	This field will use to select product category name.
Display Order	Drop Down	1, 2, 3……

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Product Category Group, Product Category, Display Order

Rights –Add, Edit/Delete.

Validations:

- **Product Category Group** name can't be updated.
- Duplicate restricted.
- On mobile app, we need to show the order to show the category group

Module Name	:	Broadcast Message
User	:	Admin
Module Description	:	This module will used to send notification on SFA mobile. This module includes following fields:

Field Name	Field Type	Description
Start Date	Date	This field will use to enter message validity start date.
End Date	Date	This field will use to enter message validity end date.
Subject	Text Box	40 char, it will be concatenate with message.
Message	Text Box	This field will use to enter message details.
SFA Category	Check Box	This field will use to select SFA category name.
Branch	Check Box	This field will use to select branch name.
SFA Name	Check Box	This field will use to select SFA name.
File	Attachment	This field will use to attach any attachment.

Advance Filters: - Single search field to search data.

Filter Radio Button – All, Active, Inactive

Display on Screen – Start Date, End Date, SFA Category, Subject, File Name, Sent By (Name), Status

Rights –Add, Edit/Delete.

Validations:

- Broadcast message can't be Updated/Deleted if it has sent.
- Broadcast message can also be saved as draft.
- Extension of file can be .pdf, .xls, .xlsx, .doc, .docx, .png, .jpg, .jpeg, .txt

Module Name	:	Target Date Setting Master
User	:	Admin
Module Description	:	This module will use to define the target upload date.

Field Name	Field Type	Description
Branch	Check Box	Branch will use to define the target date branch wise.
Target Upload Date	Date	This field will use to select target date.

Rights – Edit.

Validations:

- Initially target date will be define for all branches but it can be change for one branch only. Same function will work for edit also.

Module Name	:	Dealer Master Code Update
User	:	Admin
Module Description	:	This module will use to change the dealer master code. It include following fields:

Field Name	Field Type	Description
Master Code	Text Box	This field will use to enter previous master code.
Dealer	Check Box	This field will use to select dealer/s.
New Master Code	Text Box	This field will use to save the new master code.

Advance Filters: - 'Master Code' as search

Rights –Edit.

Validations:

- **'Dealer'** and **'Master Code'** will be appearing after master code validation.
- Dealer name will be appearing in the combination of Dealer code, Dealer name, State and City (Ex-10538-Supreme Mobiles-Tamil Nadu-Trichy).
- PSI logic needs to be implemented. (Same as explained in dealer master earlier)

Module Name	:	Sales PIC Outlet Mapping
User	:	**Sales** Admin/Admin
Module Description	:	This module will use to create mapping Sales PIC to non SFA dealers.

Field Name	Field Type	Description
Branch	Drop Down	This field will use to select branch name.
Sales PIC Employee ID	Drop Down	This field will use to select Sales PIC ID. Show search drop down.
Master Code	Text Box	Here multiple master code can be defined. We need to map Non SFA outlet which comes under master code.

Advance Filters: - 'Sales PIC', 'Sort' and 'Order By' as drop down.

Rights – Add/Edit/Delete.

Module Name	:	Asset Master
User	:	Admin
Module Description	:	This module will use to define the additional asset data which are not available in material master.

Field Name	Field Type	Description
Product Code	Text Box	This field will use to define the product code.
Product Name	Text Box	This field will use to define product name.
Category	Text Box	This field will use t define the category.
Type	Drop Down	Two options – SID or Non SID
Status	Drop Down	Active/Inactive.

Advance Filters: - Product Code, Product Name, Category, Type

Rights – Add/Edit/Delete.

Module Name	:	Asset Assignment to RDI
User	:	Admin/RDI
Module Description	:	This module will use to assign asset to RDI. Below is excel upload format:

Field Name	Field Type	Description
Reference Number*	Text Box	This field will use to hold reference number.
Issue Date*	Text Box	This field will use to hold asset assignment date.
Material Code*	Text Box	This field will use to hold material code.
Product Name*	Text Box	This field will use to hold assigned product name.
RDI*	Text Box	This field will use to hold RDI name.
RDI Code*	Text Box	This field will use to hold RDI code.
Issuing Branch*	Text Box	This field will use to hold place of asset assignment.
Reason*	Text Box	This field will use to hold reason assignment date.
Return Date*	Text Box	This field will use to hold asset return date. (YYYYMMDD)
Issue Quantity*	Number	This field will use to hold asset assignment quantity.

Advance Filters: - **'Reference number'** as drop down.

Rights –Upload/Download
Validations:
- User can also view uploaded assigned asset in grid.
- Issued quantity can be updated by double click on row. Or same file can be uploaded again with same reference no. at the time of changing issued quantity; we need to validate the In stock quantity of RDI for that model (8D Code). It should not less than updated quantity.
- Reference No. and 8D code needs to be unique. Same ref. no. can't have same 8D code again.
- Excel sheet contain above columns for asset upload and same would be appear in grid.
- Only validated master data would be uploaded.

Additional Panel for RDI:
- Need to show a button "Return to Warehouse" with each record.
- Need to show buttons on click of return
    o Return Quantity*
    o Reason*
    o Remarks
- Now return qty. will be visible on admin panel.
    o On click of return confirmation admin will fill return qty. and remarks.

Module Name	:	Asset Issued to SFA
User	:	Admin/RDI
Module Description	:	This module will use to upload the asset to SFA. Below is format of excel upload.

Field Name	Field Type	Description
RDI Code*	Text Box	This field will use to hold RDI Code.
Product Name	Text Box	This field will use to hold assigned product name. no check required.
8D Code*	Text Box	This field will use to hold 8D code. 8D code needs to be verify
Issue Date*	Text Box	This field will use to hold asset assignment date. (YYYYMMDD).
SFA Name	Text Box	This field will use to hold SFA name.
SFA Code*	Text Box	This field will use to hold SFA code.
Reason*	Text Box	This field will use to hold the reason.
Remark	Text Box	This field will use to hold remark.

Rights –Upload/Download
Validations:
- Only validated master data would be uploaded.
- Single quantity can be uploaded in one record.
- For multiple quantity user need to insert multiple rows in excel sheet.
- 8D code will checked from RDI stock.
- Issue quantity can't be exceeded from RDI stock quantity.

Module Name	:	Asset collection from SFA
User	:	Admin/RDI
Module Description	:	This module will use to upload SFA Asset collection.

Field Name	Field Type	Description
SFA Code	Read Only	This field will use to show SFA code.
SFA Name	Read Only	This field will use to show SFA name.
Product Name	Read Only	This field will use to show assigned product name.
8D Code	Read Only	This field will use to show 8D Code.
Issue Date	Read Only	This field will use to show issue date.
Reason*	Text Box	This field will use to hold reason of return.
Remark	Text Box	This field will use to hold remark.

Rights –Upload/Download
Validations:
- On UI need to show button 'Return'. On click of return need to show 2 fields Reason and Remarks.

Module Name	:	**Product Target Category Mapping**
User	:	Admin/RDI (View Rights Only)
Module Description	:	This module will use to create product target category. It includes following fields:

Field Name	Field Type	Description
Product Category	Drop Down	This field will use to select product category.
Target Category	Text Box	This field will use to enter target category name.

Advance Filters: - **'Target Category'** as search **'Product Category', 'Sort', 'Order by'** as drop down.

Rights – Add/Edit/Delete

Validations:

- Status can be change from active to Inactive.
- Edit can be done only when if further mapping is not done.
- Once target category can be mapped with 1 product category and it be unique means same name target category can't be created.

Module Name	:	**Product Definition Under Target Category**
User	:	Admin/RDI (View Rights Only)
Module Description	:	This module will use to create mapping between target category and product. This module includes following fields:

Field Name	Field Type	Description
Product Category	Drop Down	This field will use to select product category.
Product Sub Category	Drop Down	This field will use to select product sub category.

On click of above filters below table will open:

Field Name	Field Type	Description
Product Code	Read only	This field will use to show product code.
Product Name	Read only	This field will use to show product name.
MOP	Read only	This field will use to show MOP.
Target Category	Check Box	It will show target categories which was mapped under product category.

Advance filter – 'Product Category' and 'Product Sub Category' as drop down.

Rights –Add/View

Comments:

- Grid will appear after selection of product category and product sub category.

Module Name	:	**Incentive Target Category Mapping**
User	:	Admin/RDI (View Rights Only)
Module Description	:	This module will use to create mapping between incentive category and target category. It includes following fields:

Field Name	Field Type	Description
Incentive Category*	Text Box	This field will use to enter incentive category name. and this will be unique.
Target Category*	Drop Down	This field will use to select target category.
Weightage*	Number	This field will use to enter weightage.
Target Type*	Drop Down	This field will use to select target type. Options will be: • Qty • Value

Advance Filters: - **'Incentive Category'** as search.

Rights –Add/Edit

Comments:

- User can add more than one row for single incentive category.
- User can also remove incentive rows.
- Incentive Category name can't be updated/deleted once creates. Remaining details can be edited.

Module Name	:	**Assigning Incentive Category to SFA**
User	:	Admin/RDI
Module Description	:	This module will use to upload incentive category to SFA mapping. It includes following excel columns while uploading:

Field Name	Field Type	Description
Branch Name	Autofill	This field will use to show branch name.
City	Autofill	This field will use to show city name.
Location	Autofill	This field will use to show location name.
SFA Code	Autofill	This field will use to show SFA code.
SFA Name	Autofill	This field will use to show SFA name.
Dealer Code	Autofill	This field will use to show dealer code.
Master Code	Autofill	This field will use to show dealer master code.
Dealer Name	Autofill	This field will use to show dealer name.
SFA Category	Autofill	This field will use to show SFA category.
Incentive Category*	To Be Fill/Autofill	This field will use to enter incentive category. If already filled then it will show mapped data.
Festival Incentive Category	To Be Fill/Autofill	This field will use to enter festival incentive category. If already filled then it will show mapped data.

Rights –Update/Download

Validations:

- Only validated master data would be uploaded.

Module Name	:	Assign Target to SFA
User	:	Admin/RDI
Module Description	:	This module will use to upload targets to SFA. It includes following fields:

Field Name	Field Type	Description
Target Month	Date	This field will use to select target month

On click of above filter selection it will show uploaded target data and this data can be downloaded on excel sheet.

Format for Uploading target data:

Field Name	Field Type	Description
Month	Autofill	This will show current month name. like 12018 for Jan 2018.
Branch Name	Autofill	This will show data.
City	Autofill	This will show data.
Location	Autofill	This will show data.
SFA Code	Autofill	This will show data.
SFA Name	Autofill	This will show data.
Dealer Code	Autofill	This will show data.
Master Code	Autofill	This will show data.
Dealer Name	Autofill	This will show data.
SFA Category	Autofill	This will show data.
Incentive Category	Autofill	This will show data.
Target Category	Autofill	This will show data.
Product Category	Autofill	This will show data.
Qty. Target	Number	This will use to fill the qty. default value – 0, max limit – 3 digits. It will download already filled data.
Value Target	Number	This will use to fill the qty. default value – 0, max limit – 9 digits. It will download already filled data.

Remarks:
- Data will validated from master.
- RDI will fill own branch data.
- Target setting date will be validated before uploading the target.

Module Name	:	Base Incentive Target-Ach Slab Definition
User	:	Admin/RDI (View Rights Only)
Module Description	:	This module will use to define base incentive target-ach slabs. It includes following fields:

Field Name	Field Type	Description
Target Category	Drop Down	This field will use to select target category.

Field Name	Field Type	Description
Target Type	Drop Down	This field will use to select one value. Qty. or Value.
Min.	Number	This field will use to hold minimum slab quantity.
Max	Number	This field will use to hold maximum slab quantity.
SFA Level	Labels	It will use to show values from SFA level master.
Value	Number	Here slab values will be defined under each SFA level.

Rights –Add/Edit/Delete

Comments:

- User can add more than one row with single target category.
- User can also remove base incentive rows.

Module Name	:	Per Piece Incentive Definition
User	:	Admin/ RDI (View Rights Only)
Module Description	:	This module will use to define per piece incentive. It includes following

Field Name	Field Type	Description
Applicable Period (Start)	Date	This field will use to hold per piece incentive scheme start date. Back date will be allowed.
Applicable Period (End)	Date	This field will use to hold per piece incentive scheme end date.
Scheme name	Text Box	This field will use to enter per scheme name and it will be unique in entire system.
Applicable SFA Division	Check box	This field will use to select SFA divisions.
Applicable Product Category	Check box	This field will use to select applicable product category.
Select Applicability	Radio Button	This field will use to select applicability. Applicability Option would be: • Product Name • Target Category
Select Applicability	Radio Button	This field will use to select applicability. Applicability Option would be: • SFA • Store
SFA Type	Check Box	It will use to select SFA Type.
Applicable Basic Target Category	Check box	This field will use to select target category. This field will be populated according to the selected SFA division (Assign Incentive Category to SFA Mapping – Incentive Target Category Mapping).
Applicable Branch	Check box	This field will use to select applicable branches.
Applicable Channel	Check box	This field will use to select applicable channel.

Above is the filter selection to download the below format:

Product Category	Target Category	Product Name	Material Code	Min Qty.	Max Qty.	Incentive Amount	Min % Ach.	Max % Ach.
Autofill	Autofill (if target category selected)	Autofill(if product name selected)	Autofill (if product name selected)	Autofill (0)	Autofill (999)	Default value (0.00)	Default value (0.00)	Default value (0.00)

Rights –Add/Edit/Delete/Download/Upload
Remarks:

- **Applicable Period (Start)** and **Scheme Name** would be freeze once create.
- Now incentive can be defined SFA wise or Store wise, both can't be defined on same channel.
- Only validated master data would be uploaded.
- Uploaded data will be appear in grid with same column.

Module Name	:	**Festival Incentive Definition**
User	:	Admin/RDI(View Rights only)
Module Description	:	This module will use to create festival incentive. It includes following

Field Name	Field Type	Description
Scheme name	Text Box	This field will use to hold festival scheme name.
Applicable period (Start)	Date	This field will use to hold festival scheme start date.
Applicable period (End)	Date	This field will use to hold festival scheme end date.
Calculate Base Incentive	Check box	This field will use to calculate base incentive.
Applicable SFA Division	Check box	This field will use to select SFA division.
SFA Type	Check Box	It will use to select SFA Type.
Applicable Branches	Check box	This field will use to select applicable branch.
Applicable Channel	Check box	This field will use to select applicable channel .

On click of above filter below format will be downloaded:

Target Category	Incentive Category
Target category will be in column	Incentive category will be in rows with 0 default value.

Rights –Add/Edit/Delete/Download/Upload

Comments:

- **Scheme Name** and **Applicable Period** would be freeze once create.
- User can also upload festival incentive definition.
- Only validated master data would be uploaded.
- Need to show only active target category and incentive category.
- Every target category there will be some incentive amount.

Module Name	:	**Assigning Festival Target**
User	:	Admin/RDI
Module Description	:	This module will use to upload festival target to SFA. It includes following fields:

Field Name	Field Type	Description
Festival Scheme	Drop Down	This field will use to select festival scheme.

On click of above filter below format will be downloaded:

Field Name	Field Type	Description
Festival Scheme	Autofill	This field will use to show data.
Branch Name	Autofill	This field will use to show data.
City	Autofill	This field will use to show data.
Location	Autofill	This field will use to show data.
SFA Code	Autofill	This field will use to show data.
SFA Name	Autofill	This field will use to show data.
Dealer Code	Autofill	This field will use to show data.
Master Code	Autofill	This field will use to show data.
Dealer Name	Autofill	This field will use to show data.
SFA Category	Autofill	This field will use to show data. Same value will be repeated with each record.
Festival Incentive Category	Autofill	This field will use to show data. Same value will be repeated with each record.
Target Category	Autofill	This field will use to show data. For each SFA need to show target category only in last record.
Product Category	Autofill	This field will use to show data. Here 12 category will be displayed for each SFA.
Qty. Target	Number/ Autofill	This field will use to upload target value. Default value – 0, max value – 3 digits.
Value Target	Number/ Autofill	This field will use to upload target value. Default value – 0, max value – 9 digits.

Rights – Upload/Download Festival Target
Validations:
- User can also view uploaded festival target in grid after festival scheme selection.
- While Target upload excel sheet should containing master data only.