

Sales Force Work Flow

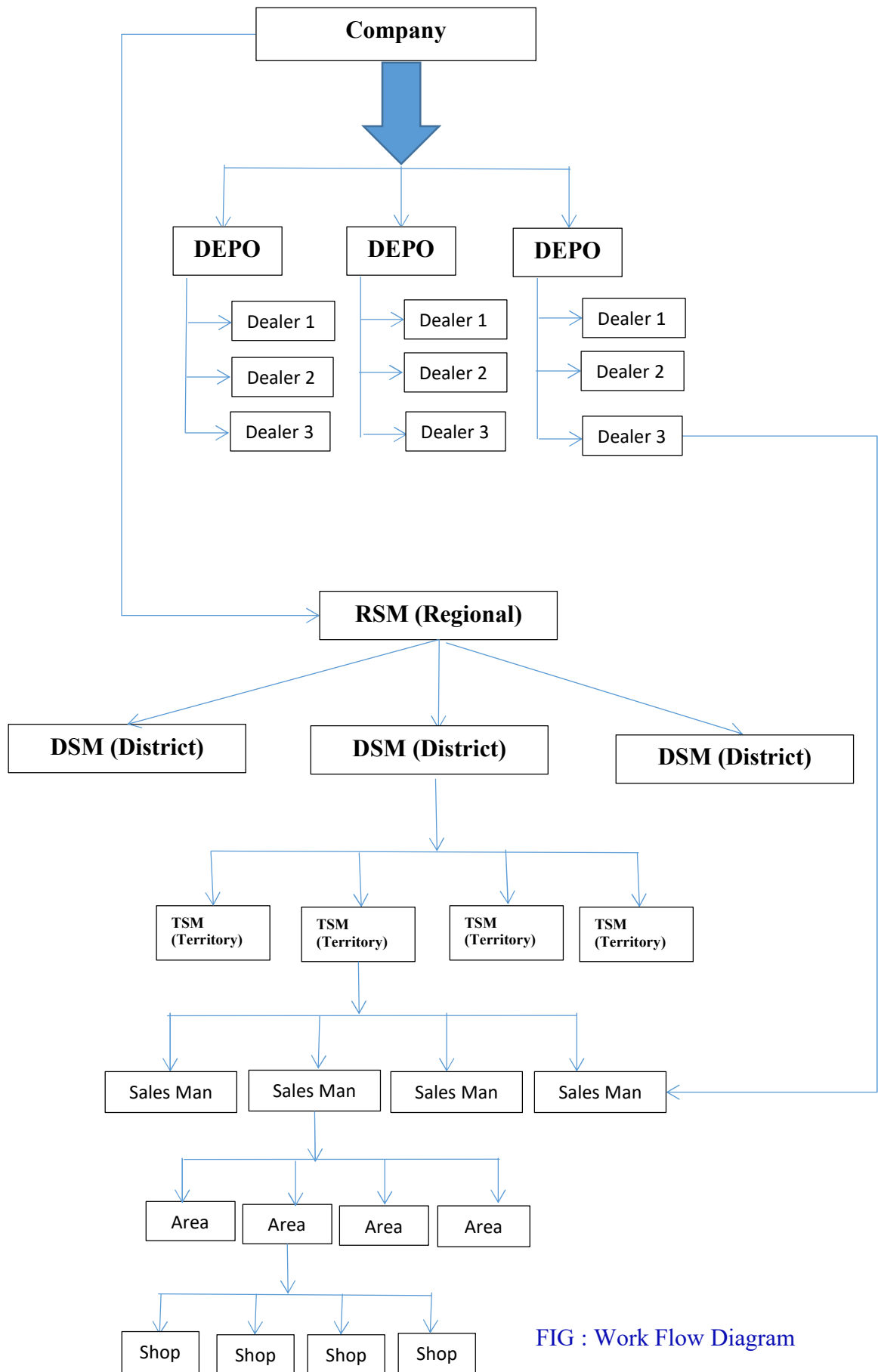
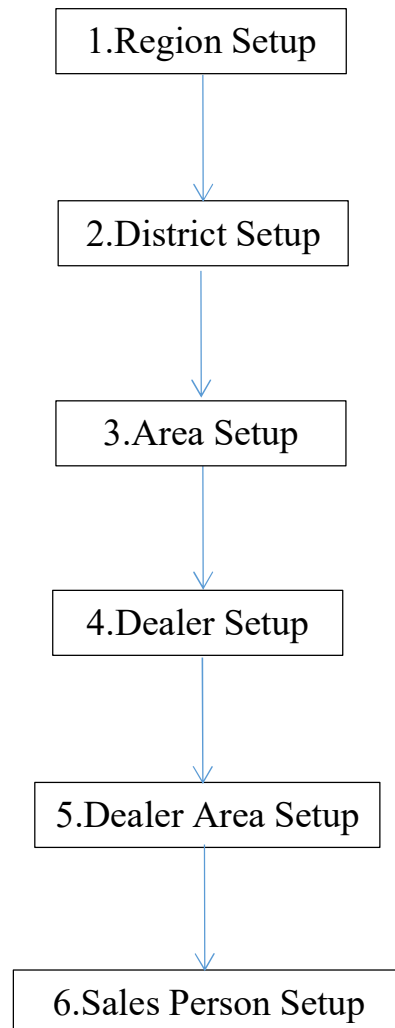


FIG : Work Flow Diagram

WEB APPLICATION FLOW

Sales Person Setup Hierarchy :



1. Region Setup :

Sample URL : <http://192.168.0.175:8071/SALES/RegionSetup.aspx>

Front End View :

Subra ERP SUBRA SYSTEMS LTD. Subra Systems

Enter Region Name

Region Name*

Sl.	Region Name	Region Code	Action
1	DHAKA	R10001	
2	CHITTAGONG	R10002	
3	KHULNA	R10003	
4	Sylhet	R100031	

No	Steps
1	Enter region name
2	Save data to database

Database Schema : **Inv_Region**

	Column Name	Data Type	Allow Nulls
	RegionId	int	<input type="checkbox"/>
	RegionName	nvarchar(50)	<input type="checkbox"/>
	Rcode	nvarchar(10)	<input checked="" type="checkbox"/>
	Create_User	uniqueidentifier	<input checked="" type="checkbox"/>
	Create_Date	datetime	<input checked="" type="checkbox"/>
	Edit_User	uniqueidentifier	<input checked="" type="checkbox"/>
	Edit_Date	datetime	<input checked="" type="checkbox"/>
	OCODE	nvarchar(50)	<input checked="" type="checkbox"/>
			<input type="checkbox"/>

2. District Setup :

Sample URL : <http://192.168.0.175:8071/SALES/DistrictSetup.aspx>

Front End View :

The screenshot shows the Subra ERP District Setup interface. The sidebar on the left contains navigation options: Settings, Location, Region, District (highlighted), Area, Sales Person, Dealer Setup, Dealer Area Setup, Tracking, Invoice, Order Management, Requisition, Incentive, and Target. The main area displays a form for adding a new district. It includes a 'Region Name*' dropdown menu and an 'Enter District Name' text input field. An 'Add' button is present next to the input field. Below the form is a table listing existing districts with columns for Sl., District Code, District Name, and Action. The table contains 10 rows of data.

Sl.	District Code	District Name	Action
1	D1001	BARGUNA	
2	D1002	BARISAL	
3	D1003	BHOLA	
4	D1004	JHALOKATI	
5	D1005	PATUAKHALI	
6	D1006	PIROJPUR	
7	D1007	BANDARBAN	
8	D1008	BRAHMANBARIA	
9	D1009	CHANDPUR	
10	D1010	CHITTAGONG	

No.	Steps
1	Select Region Name
2	Enter District Name
3	Save To Database

Database Schema : **Inv_District**

	Column Name	Data Type	Allow Nulls
	DistrictId	int	<input type="checkbox"/>
	RegionId	int	<input checked="" type="checkbox"/>
	DistrictName	nvarchar(50)	<input type="checkbox"/>
	Dcode	nvarchar(10)	<input checked="" type="checkbox"/>
	Create_User	uniqueidentifier	<input checked="" type="checkbox"/>
	Create_Date	datetime	<input checked="" type="checkbox"/>
	Edit_User	uniqueidentifier	<input checked="" type="checkbox"/>
	Edit_Date	datetime	<input checked="" type="checkbox"/>
	OCODE	nvarchar(50)	<input checked="" type="checkbox"/>

3. Area Setup :

Sample URL : <http://192.168.0.175:8071/SALES/AreaSetup.aspx>

Front End View :

Subra ERP SUBRA SYSTEMS LTD.

Settings Location Region District **Area** Sales Person Dealer Setup Dealer Area Setup Tracking Invoice Order Management Requisition Incentive Target

Select Region Name Select District Name Under Region Name Enter Area Name

Region Name* --Select-- District Name* --Select-- Area Name* Area Name Add

Sl.	Area Code	Area Name	Action
1	A1001	Mirpur-1	
2		Banani	
3		Gulshan	
4		kunjarepur	
5		Bedda	
6		Mirpur-2	
7		Mirpur-6	
8		Mirpur-10	
9		Mirpur-11	
10		Mirpur-12	
11	D100010	Agargaow	
12	D1000111	Mirpur -14	
13	D1000131	Sylnet 1	

No.	Steps
1	Select Region Name
2	Select District Name
3	Enter Area Name
4	Save To Database

Database Schema : **Inv_Area**

	Column Name	Data Type	Allow Nulls
	Id	int	<input type="checkbox"/>
	RegionId	int	<input checked="" type="checkbox"/>
	DistrictId	int	<input checked="" type="checkbox"/>
	AreaName	nvarchar(50)	<input checked="" type="checkbox"/>
	Acode	nvarchar(10)	<input checked="" type="checkbox"/>
	Address	nvarchar(250)	<input checked="" type="checkbox"/>
	CustomerId	bigint	<input checked="" type="checkbox"/>
	latitude	numeric(18, 10)	<input checked="" type="checkbox"/>
	longitude	numeric(18, 10)	<input checked="" type="checkbox"/>
	allowed_distance	numeric(18, 10)	<input checked="" type="checkbox"/>
	Status	bit	<input checked="" type="checkbox"/>
	Create_User	uniqueidentifier	<input checked="" type="checkbox"/>
	Create_Date	datetime	<input checked="" type="checkbox"/>
	Edit_User	uniqueidentifier	<input checked="" type="checkbox"/>
	Edit_Date	datetime	<input checked="" type="checkbox"/>
	OCODE	nvarchar(50)	<input checked="" type="checkbox"/>

4. Dealer Setup :

Sample URL : <http://192.168.0.175:8071/SALES/DealerSetup.aspx>

Front End View :

No.	Steps	No.	Steps
1	Select Depo Name	10	Enter Trade License Number
2	Select Region Name	11	Enter Account Number
3	Enter Phone Number	12	Enter TIN Number
4	Select Dealer Type	13	Enter Certificate In corp
5	Select District	14	Enter Credit Days
6	Enter Bank Name	15	Enter NID Number
7	Enter Dealer Name	16	Enter Email Address
8	Enter Branch Name	17	Enter Credit Limit
9	Enter Bin Number	18	Enter Address

Database Schema : **Inv_Dealer**

	Column Name	Data Type	Allow Nulls
	DId	int	<input type="checkbox"/>
	Depold	int	<input checked="" type="checkbox"/>
	DealerType	int	<input checked="" type="checkbox"/>
	DealerName	nvarchar(100)	<input checked="" type="checkbox"/>
	DealerCode	nvarchar(50)	<input checked="" type="checkbox"/>
	LedgerCode	nvarchar(50)	<input checked="" type="checkbox"/>
	Address	nvarchar(250)	<input checked="" type="checkbox"/>
	RegionId	int	<input checked="" type="checkbox"/>
	DistrictId	int	<input checked="" type="checkbox"/>
	AreaId	int	<input checked="" type="checkbox"/>
	ContactPerson	nvarchar(50)	<input checked="" type="checkbox"/>
	ContactPerson_Designat...	nvarchar(50)	<input checked="" type="checkbox"/>
	Phone	nvarchar(50)	<input checked="" type="checkbox"/>
	Mobile	nvarchar(50)	<input checked="" type="checkbox"/>
	Email	varchar(50)	<input checked="" type="checkbox"/>
	D_Remarks	nvarchar(50)	<input checked="" type="checkbox"/>

BIN	nvarchar(13)	<input checked="" type="checkbox"/>
NID	nvarchar(20)	<input checked="" type="checkbox"/>
TIN_No	nvarchar(20)	<input checked="" type="checkbox"/>
Trade_License_No	nvarchar(50)	<input checked="" type="checkbox"/>
Certificate_Incorp	nvarchar(50)	<input checked="" type="checkbox"/>
Bank_Name	nvarchar(50)	<input checked="" type="checkbox"/>
Branch	nvarchar(30)	<input checked="" type="checkbox"/>
AccountsNo	nvarchar(30)	<input checked="" type="checkbox"/>
CreditDays	nvarchar(10)	<input checked="" type="checkbox"/>
CreditLimit	numeric(18, 2)	<input checked="" type="checkbox"/>
OpeningBalance	numeric(18, 2)	<input checked="" type="checkbox"/>
OpeningNature	nvarchar(10)	<input checked="" type="checkbox"/>
Enlisted	bit	<input checked="" type="checkbox"/>
Status	bit	<input checked="" type="checkbox"/>

5. Dealer Area Setup :

Sample URL : <http://192.168.0.175:8071/SALES/DealerAreaSetup.aspx>

Front End View :

Welcome to Dealer Area Setup

Dealer Name* Rakib Area * Banani Save

Sl.	Dealer Name	Dealer Code
1	Rakib	Mirpur-1

Select Dealer Name Load all AREA of selected dealer

No.	Steps
1	Select Dealer Name
2	Select Area Name
3	Save To Database

Database Schema : SALES_DealerArea

	Column Name	Data Type	Allow Nulls
	Dmapid	bigint	<input type="checkbox"/>
	DealerId	int	<input checked="" type="checkbox"/>
	AreaId	int	<input checked="" type="checkbox"/>

6. Sales Person Setup :

Sample URL : <http://192.168.0.175:8071/SALES/SalesPerson.aspx>

Front End View :

The screenshot shows the 'Sales Person Profile' setup interface in Subra ERP. On the left is a sidebar with navigation options. The main area contains a form with fields for EMP ID, Name, Designation (a dropdown), Depo (a dropdown), Dealer (a dropdown), Mobile, NID, and Address. A 'Submit' button is at the bottom of the form. To the right of the form is a table listing existing sales persons.

Sl	E_ID	Name	Mobile No	Designation	NID	Address	Depo	Dealer	Edit
1	1004	MASUM	01913377238	Office Assistant	5156566	Karwan Bazar, Dhaka888	Khulna Depo	Rakib	
2	1201	Amin	01913377238	Office Assistant	5156566	Karwan Bazar, Dhaka	Khulna Depo	Abrar Enter Prize	
3	111	Zarif	01614121	Office Assistant	154215	asdfs	Khulna Depo	Rakib	
4	1212	Test	0177	Sr. Manager	7799	dhaka 77	Khulna Depo	Rakib	
5	101	AA	01471	officer	01201201	12010	Comilla Depo	Rakib	

No.	Steps	No.	
1	Enter Employee ID	5	Select Dealer
2	Enter Employee Name	6	Enter Mobile Number
3	Select Designation	7	Enter NID
4	Select Depo	8	Enter Address

Database Schema : SALES_SalesPerson

	Column Name	Data Type	Allow Nulls
	SMId	int	<input type="checkbox"/>
	E_ID	nvarchar(50)	<input checked="" type="checkbox"/>
	Name	nvarchar(50)	<input checked="" type="checkbox"/>
	DesignationId	int	<input checked="" type="checkbox"/>
	MobileNo	nvarchar(20)	<input checked="" type="checkbox"/>
	NID	nvarchar(20)	<input checked="" type="checkbox"/>
	Address	nvarchar(100)	<input checked="" type="checkbox"/>
	Depold	int	<input checked="" type="checkbox"/>
	DealerId	int	<input checked="" type="checkbox"/>
	Status	bit	<input checked="" type="checkbox"/>
	Create_User	uniqueidentifier	<input checked="" type="checkbox"/>
	Create_Date	datetime	<input checked="" type="checkbox"/>
	Edit_User	uniqueidentifier	<input checked="" type="checkbox"/>
	Edit_Date	datetime	<input checked="" type="checkbox"/>
	OCODE	nvarchar(50)	<input checked="" type="checkbox"/>

7. Route Setup For Sales Person :

Sample URL : <http://192.168.0.175:8071/SALES/SalesPerson.aspx>

Front End View :

SUBRA SYSTEMS LTD.

Route Planning

Select Route Plan Date: 2/26/2020

Select Dealer Name: MR. Abul Hossain

Sales Person Under Dealer District will load here: MR. Jamal Hossain

Submit

Sl.	Check	Location	Full Address
1	<input type="checkbox"/>	Jatrabari DOHS	Dhaka
2	<input type="checkbox"/>	Ihsan Zarif	Haque Tower, 11th floor Ja-28/8/D, Mohakhali C/A Dhaka, ঢাকা 1212, Bangladesh
3	<input type="checkbox"/>	Rakib Hasan	Haque Tower, 11th floor Ja-28/8/D, Mohakhali C/A Dhaka, ঢাকা 1212, Bangladesh

All Customer List Under Dealer area will load here. Check customers and press submit button to load customer list on Salesman Android Application

No.	Steps	No.	
1	Enter Date To Visit	4	Check Customers To Visit By Salesman
2	Select Dealer Name	5	Press Submit Button To Set Customer List For Salesman On Android Application
3	Select Sales Person Under Dealer		

Database Schema : SALES_RoutePlan

	id	locationid	eid	isvisit	visit_date
1	363	210	1010	0	2020-02-23 00:00:00.000
2	364	210	1004	0	2020-02-24 00:00:00.000
3	365	211	1004	0	2020-02-24 00:00:00.000
4	366	212	1004	0	2020-02-24 00:00:00.000
5	367	210	1004	0	2020-02-25 00:00:00.000
6	368	211	1004	0	2020-02-25 00:00:00.000
7	369	212	1004	0	2020-02-25 00:00:00.000
8	370	211	1004	0	2020-02-26 00:00:00.000
9	371	212	1004	0	2020-02-26 00:00:00.000

ANDROID APPLICATION FLOW

A) Shop Creation Basic Input Information :

1. Customer Type
2. Customer/Shop Name
3. Contact Person
4. Contact Number
5. Email
6. Credit Limit
7. Customer District
8. Customer Area
9. Opening Balance
10. Shop Address with Latitude & Longitude

Sales Man Shop Creation Work Flow :

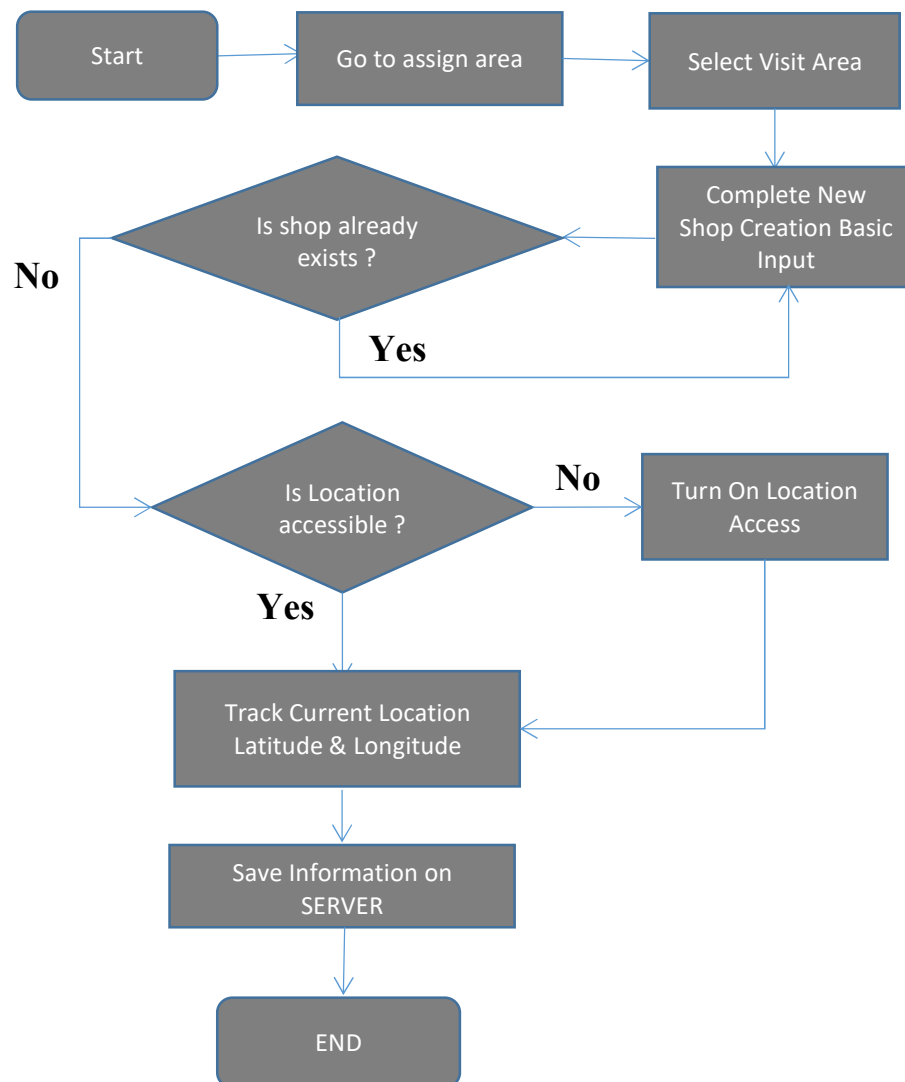
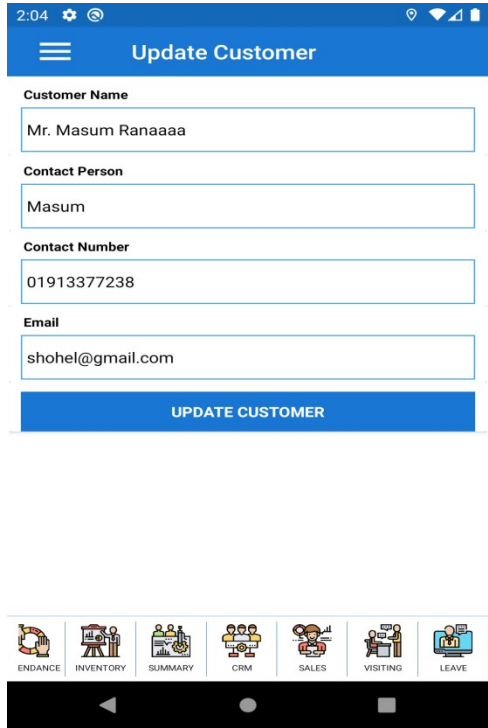
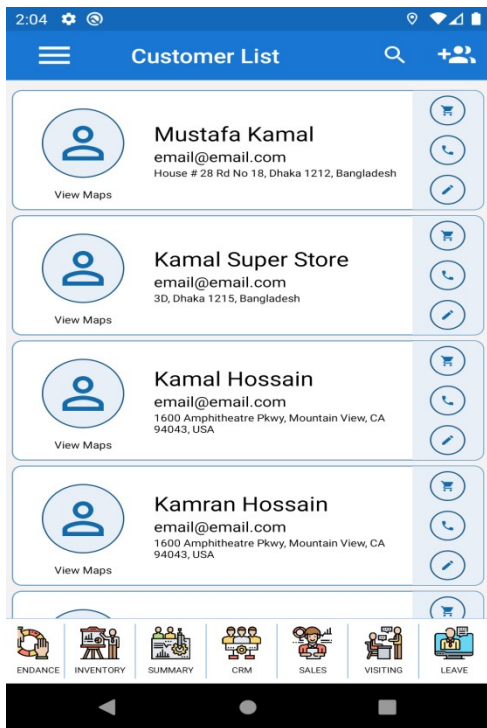
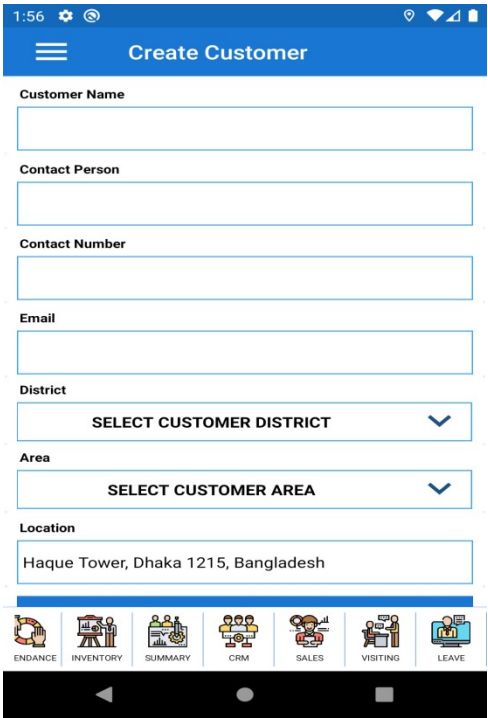
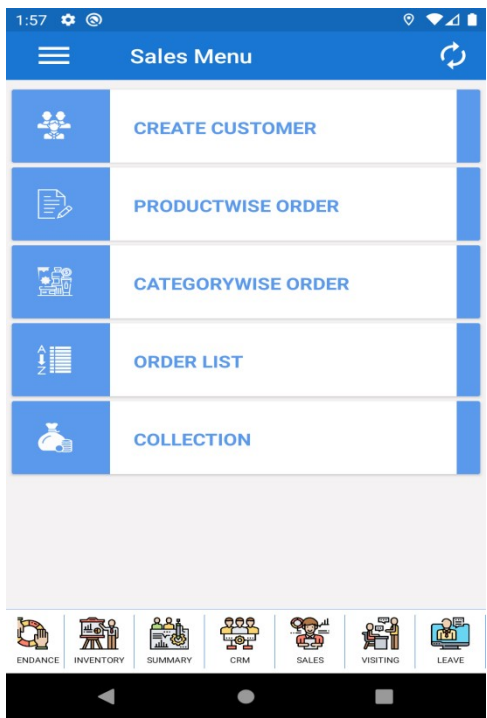
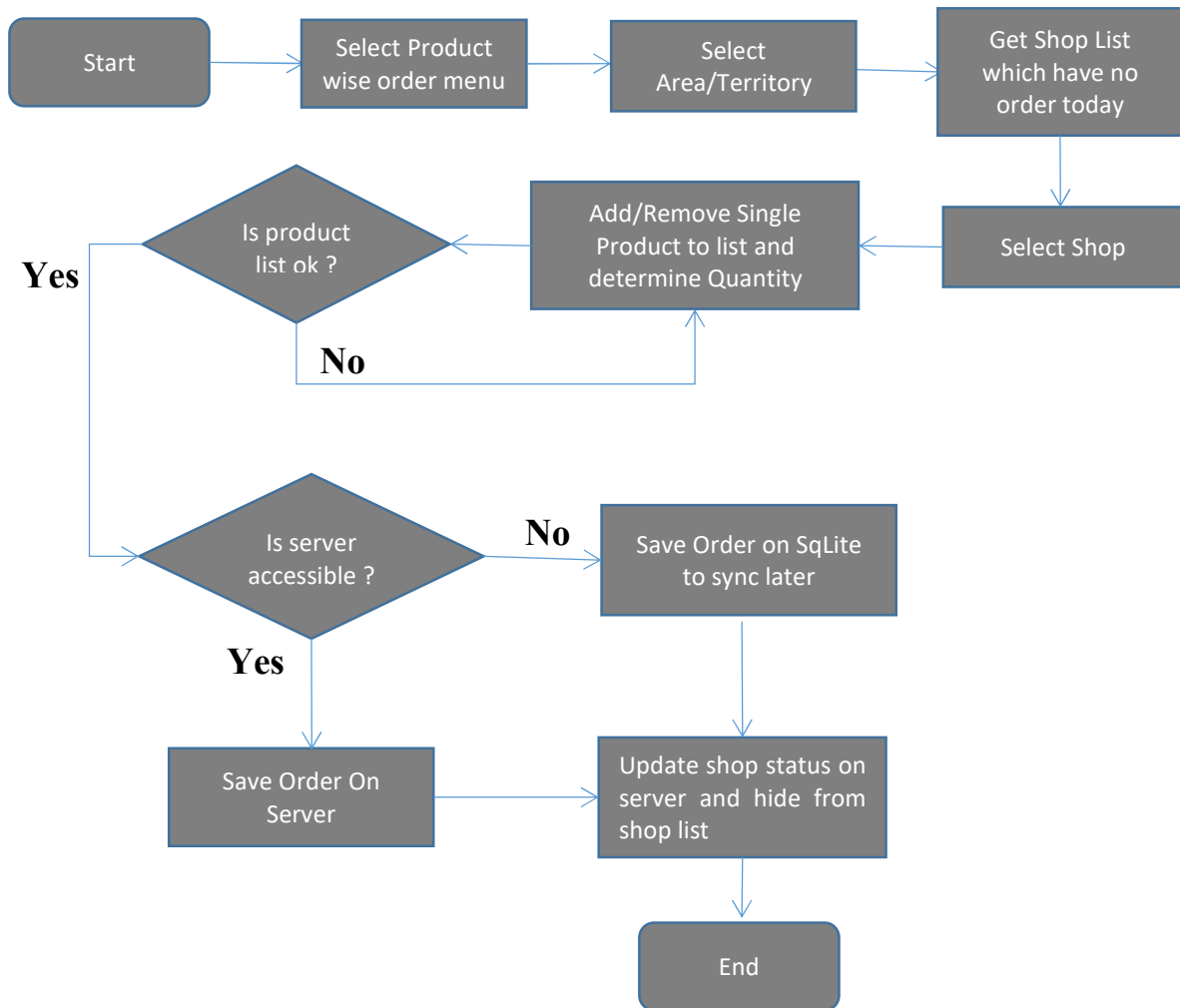


Fig : Shop Creation Flow Chart

Sales Menu Customer Module View List :



B) Sales Man Order Work Flow (Product Wise) :



Sales Menu Order Product Wise Module View List :

