



# VEILTECH



Venture for Evolution in Information and Latest technology





# WHO WE ARE



At Veil Tech, we are pioneers in transforming the way businesses operate in the digital age. Our mission is to empower organizations on their digital transformation journey, harnessing the potential of cutting-edge technology to drive innovation and efficiency.

We are passionate about supporting Industry 4.0 initiatives, integrating advanced solutions that enable intelligent automation and smart manufacturing. With a focus on machine learning and data-driven decision making, we help businesses unlock insights that propel them to new heights.

Our commitment to excellence in AI for business ensures that our clients are equipped with the tools they need to thrive in an ever-evolving marketplace. Together, let's shape the future and elevate your business to the next level.



**Ibtesham Ahmed**

Co Founder & Chief Finance Officer



**Nazran Zubaer**

Co Founder & Chief Operating Officer



**Rafel Hassan**

Co Founder & Head of Business Development



**13**

**Motivated Team Member Behind the Scene**







# WHAT WE DO



1. Website & App Development
2. ERP & Inventory Management Solutions
3. Industrial Automation
4. Graphics Design and Video Editing
5. E-Commerce Business Automation
6. AI Marketing & Digital Strategy
7. Machine Learning and Annotation
8. Power BI Dashboards & Business Intelligence







# WHERE WE ARE





## UK office

112 Dunn Side,  
Chelmsford

07919239600



## Bangladesh Office

114/1,2,3 Shantinagar,  
Dhaka - 1217

01914447035

 [www.veilinternational.com](http://www.veilinternational.com) 

Loading







# WHO WE WORK WITH



**Trust Bank**  
A Bank for Financial Inclusion



**National Bank Limited**



**Community Bank**  
• Trust • Security • Progress



**Standard Bank Limited**  
setting a new standard in banking



**Premier Bank**  
service first



**SHIMANTO BANK LIMITED**  
শিমন্ট ব্যাংক লিমিটেড



**Agami**



**10 Berries**  
বিশেষায়িত



**MEGHNA BANK LTD.**  
together we sail



**NRBC BANK**



**ওয়ান ব্যাংক**  
পিএনসি



**Prime Bank**





# MOBILE APP

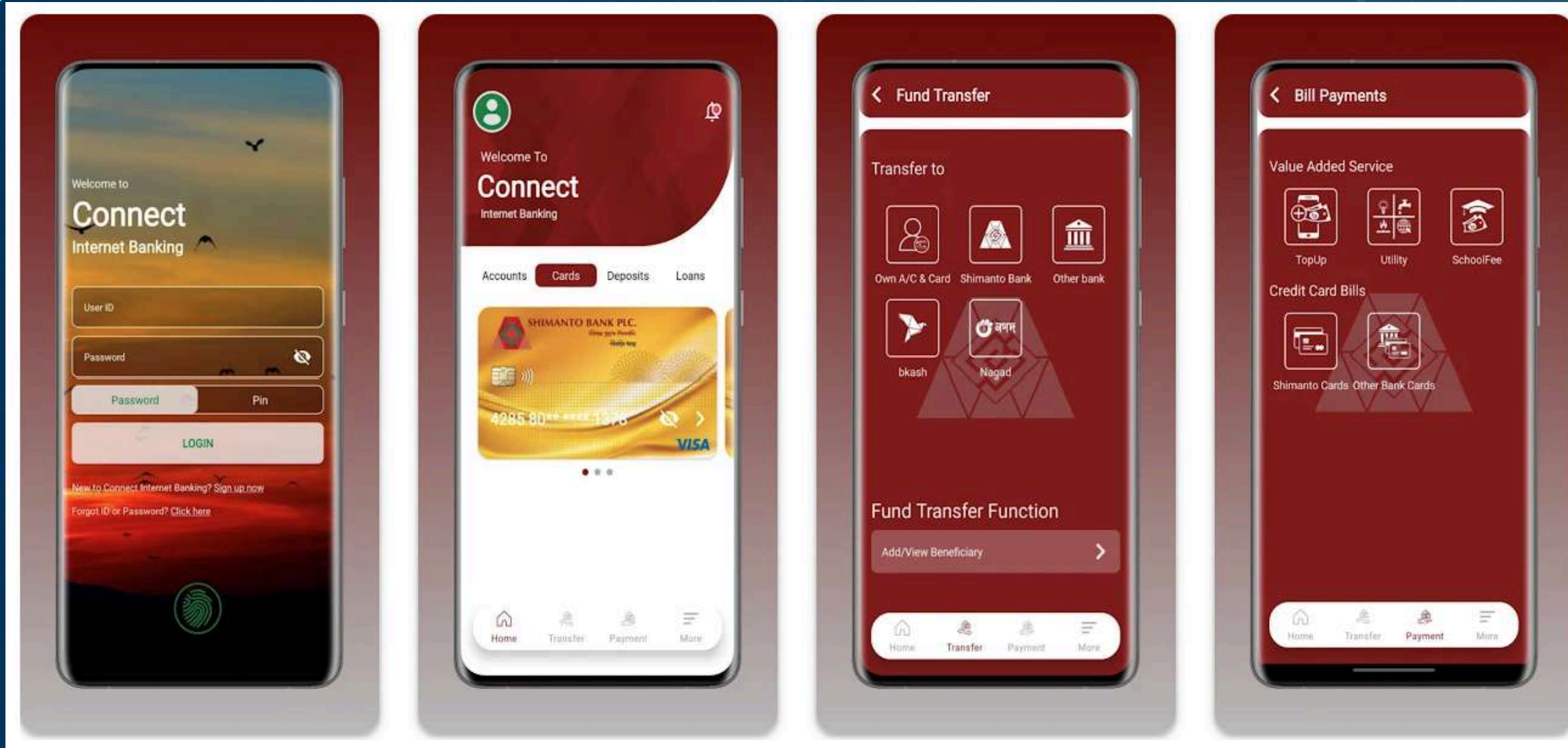


My Prime - Prime Bank PLC





# MOBILE APP

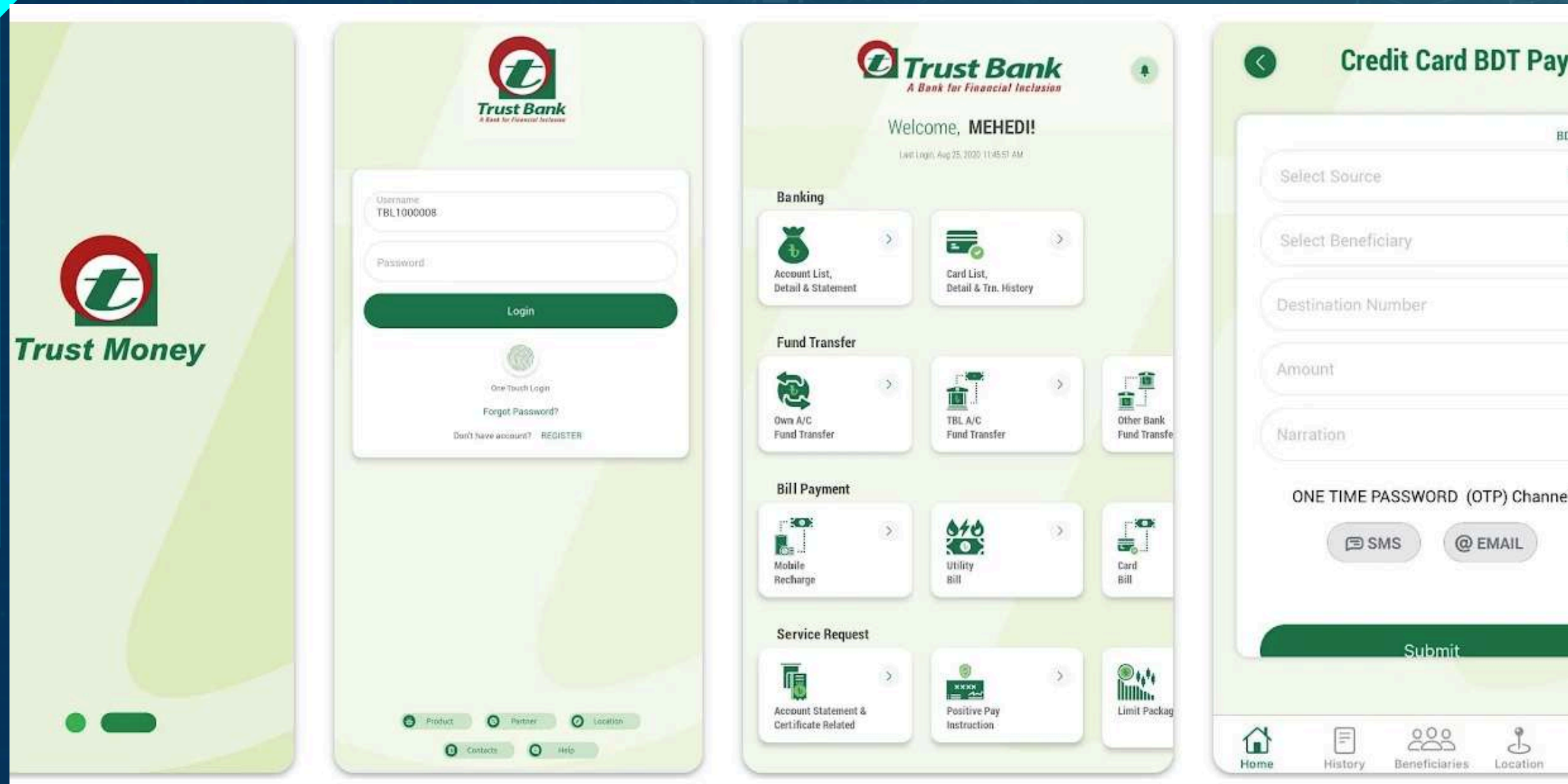


Connect Internet Banking -  
Shimanto Bank PLC





# MOBILE APP

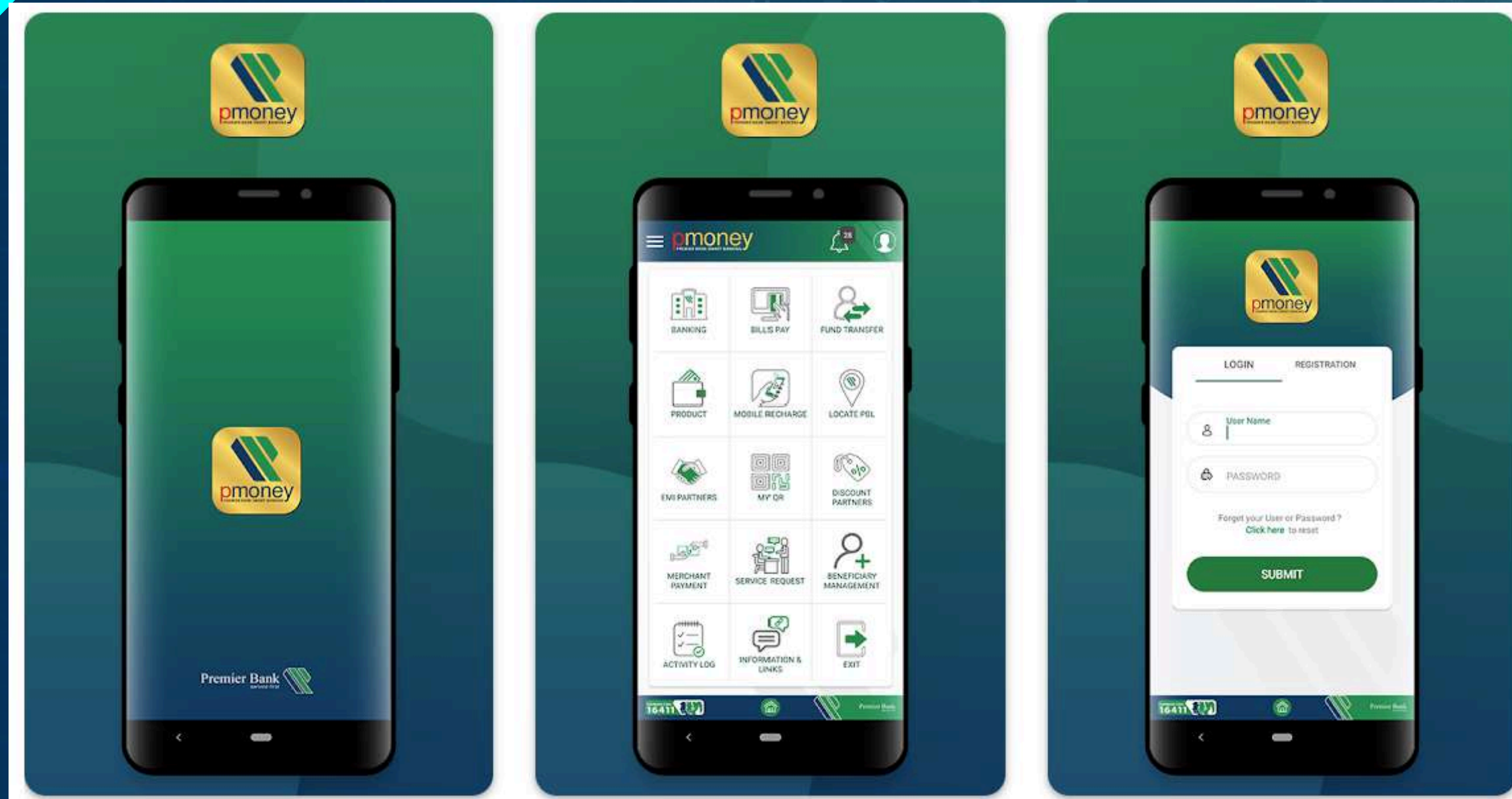


Trust Money - Trust Bank Limited





# MOBILE APP

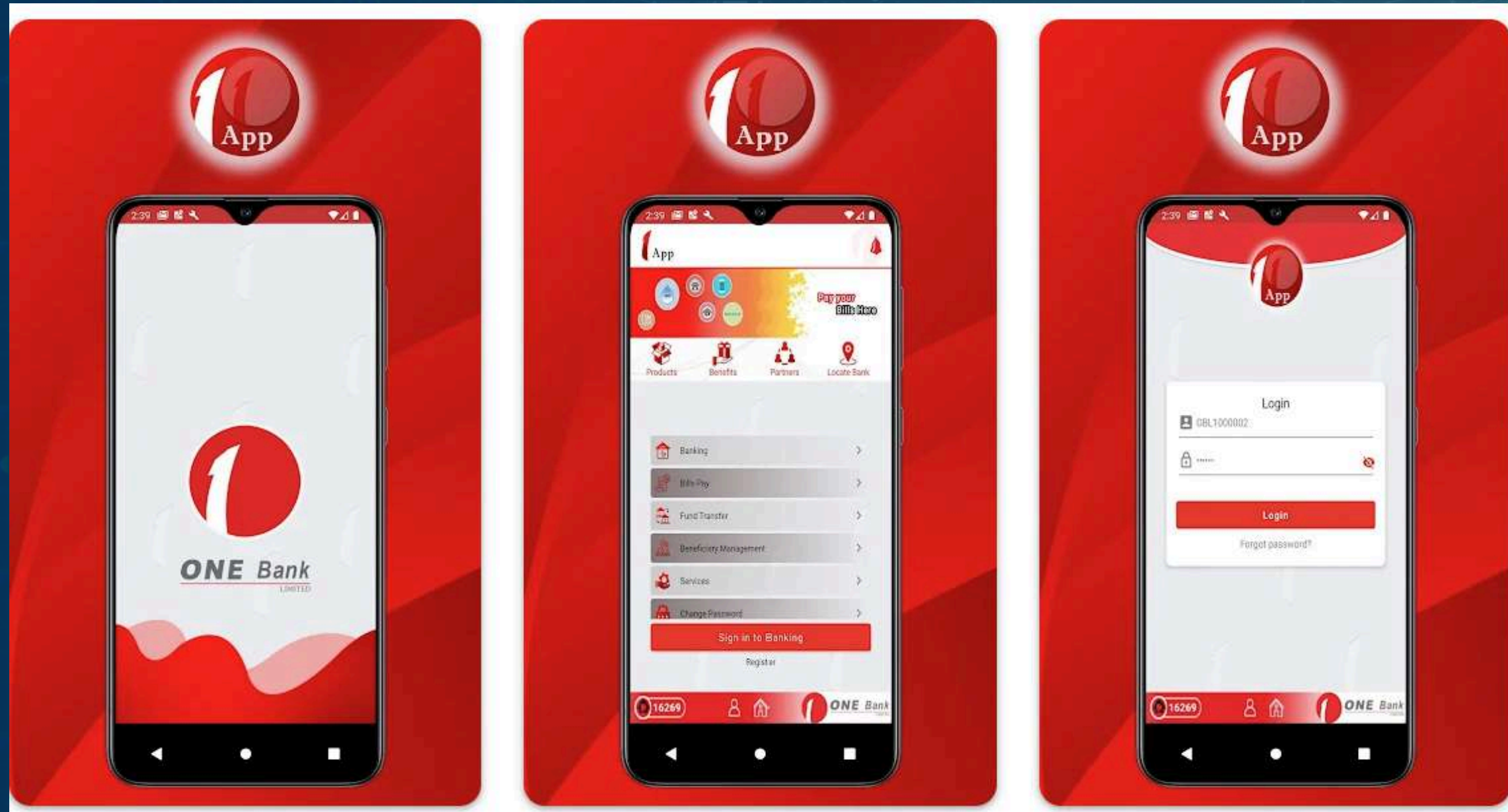


Pmoney smart banking - The Premier Bank Limited





# MOBILE APP

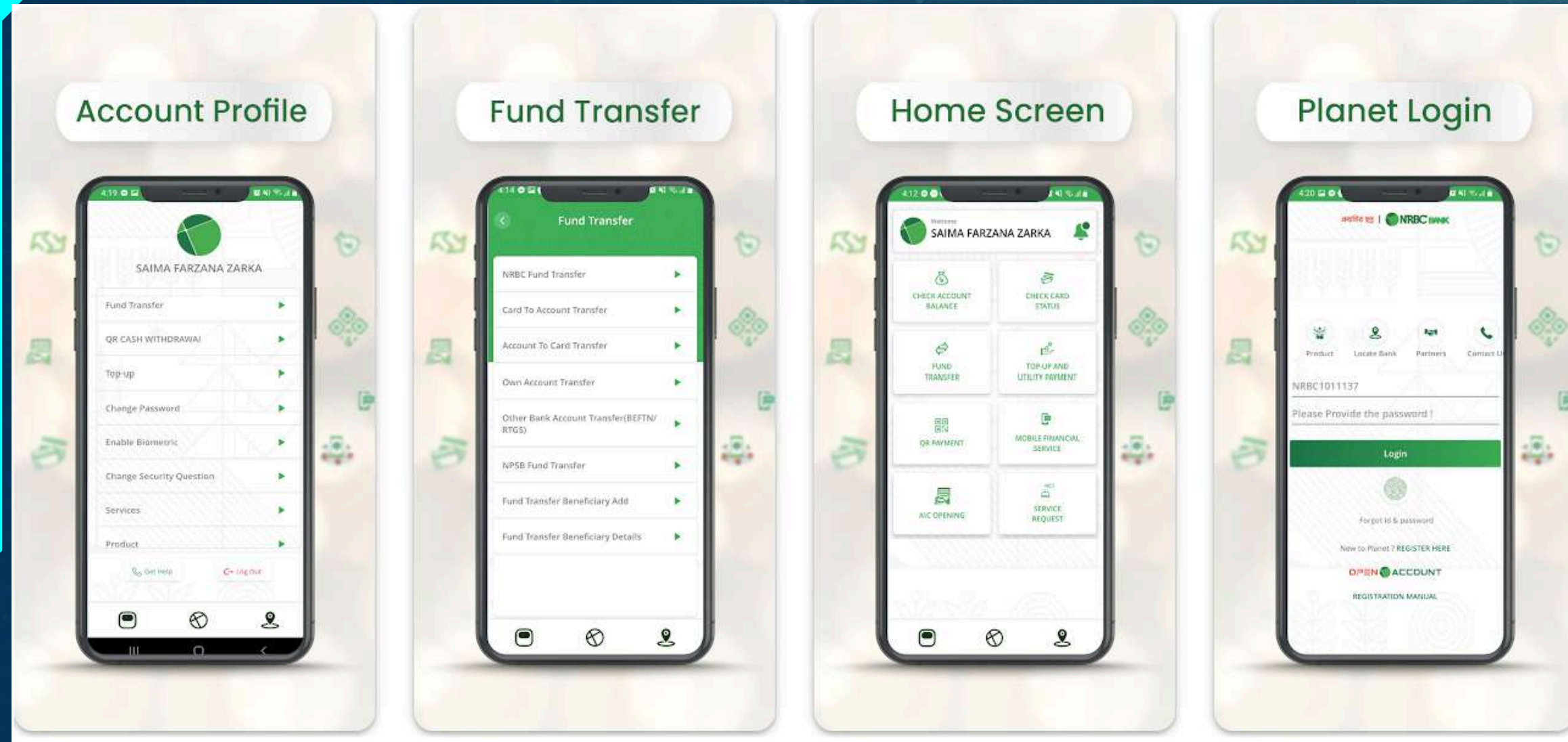


One Bank App - One Bank Limited





# MOBILE APP

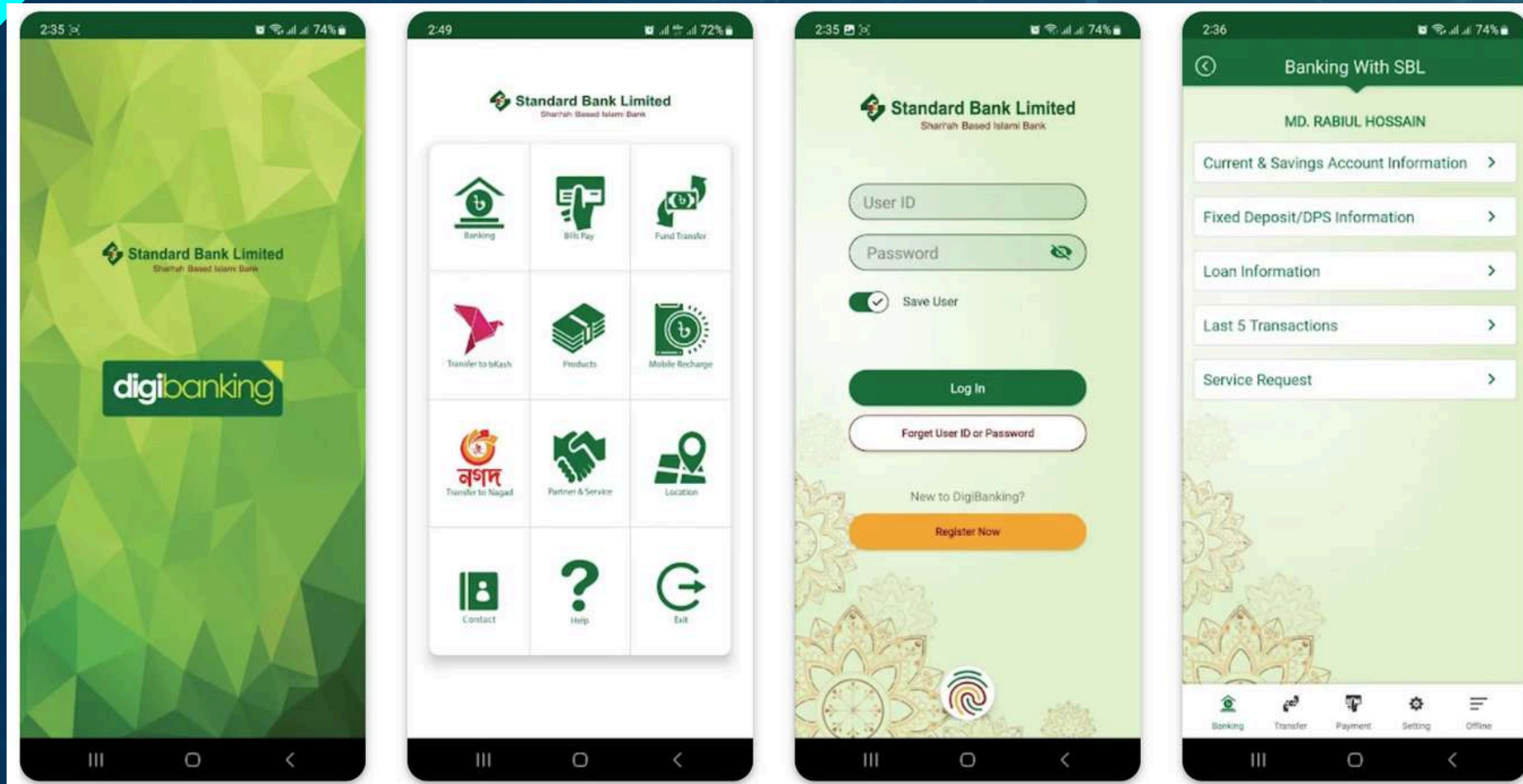


NRBC Planet - NRBC Bank PLC





# MOBILE APP

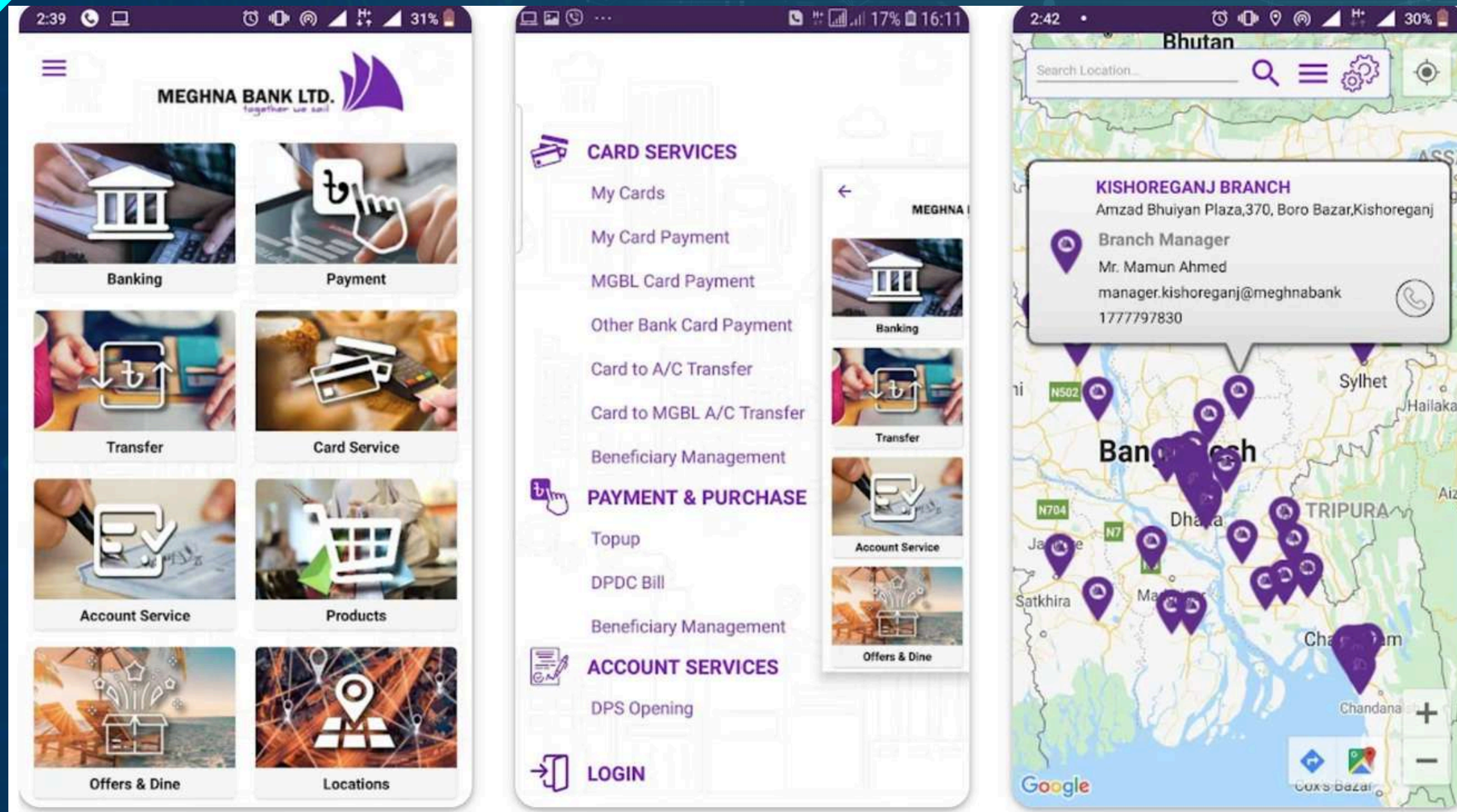


SBL Digi Banking - Standard Bank Limited





# MOBILE APP

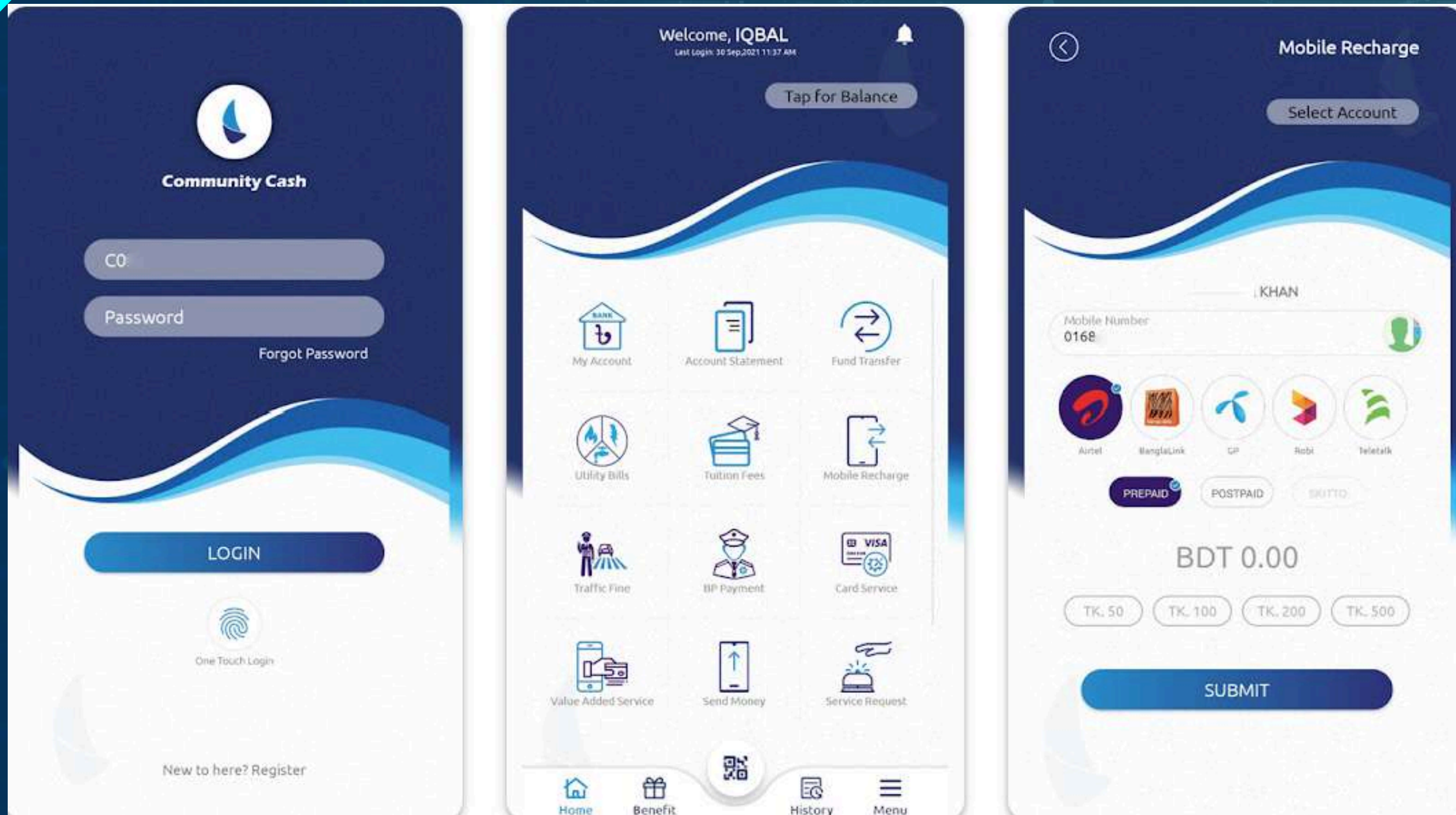


Meghna i banking - Meghna Bank PLC





# MOBILE APP



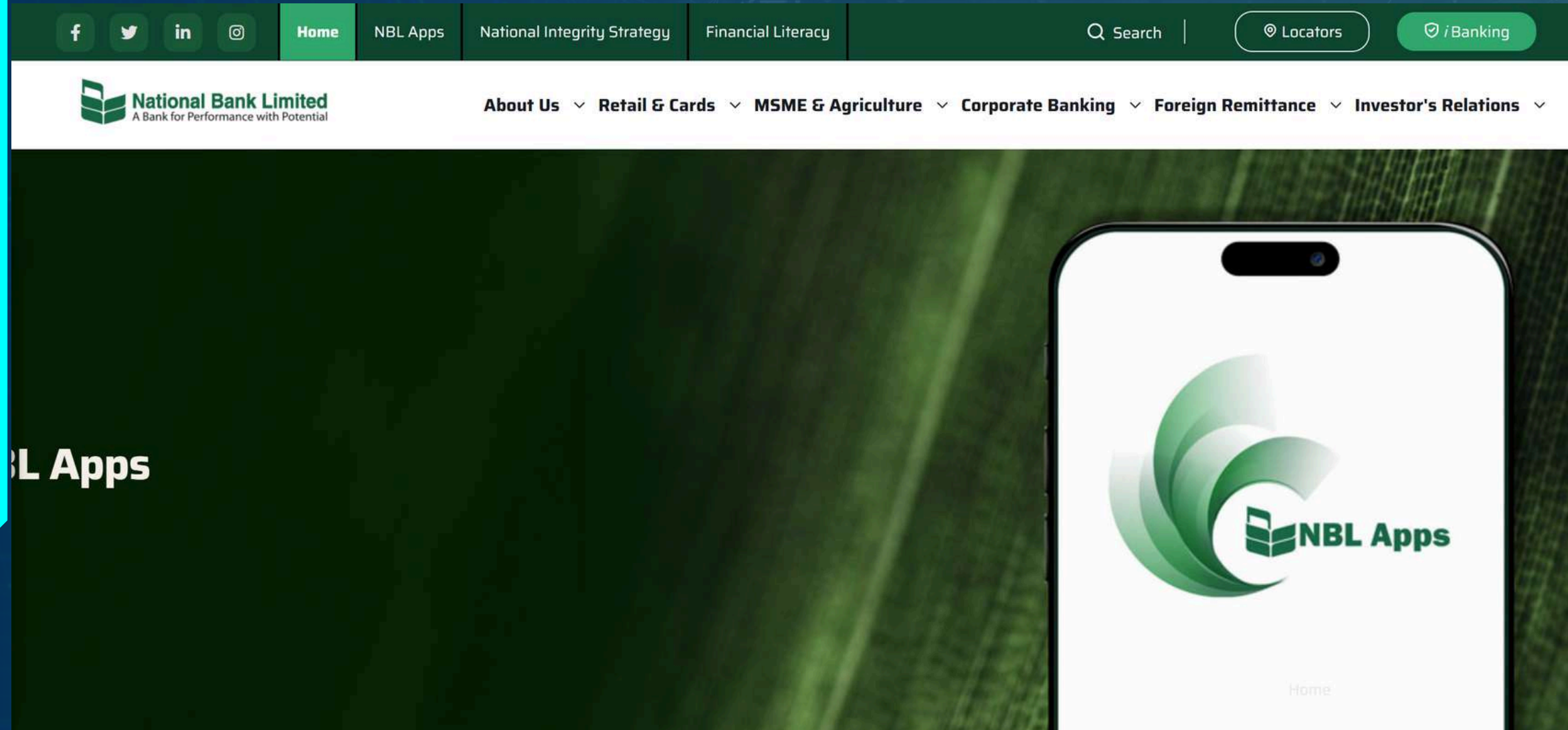
Community Cash - Community  
Bank Bangladesh PLC







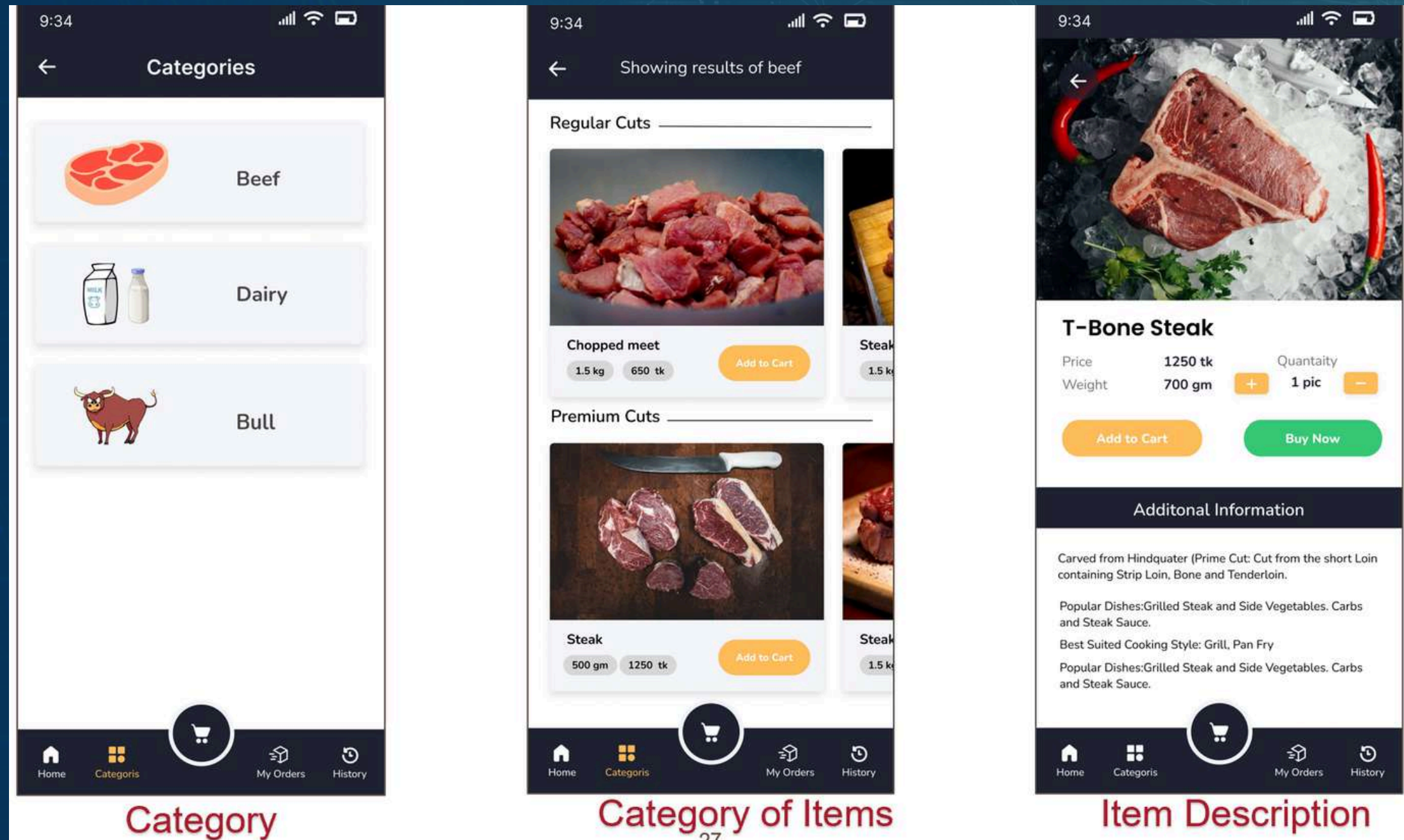
# MOBILE APP



## NBL App - National Bank PLC







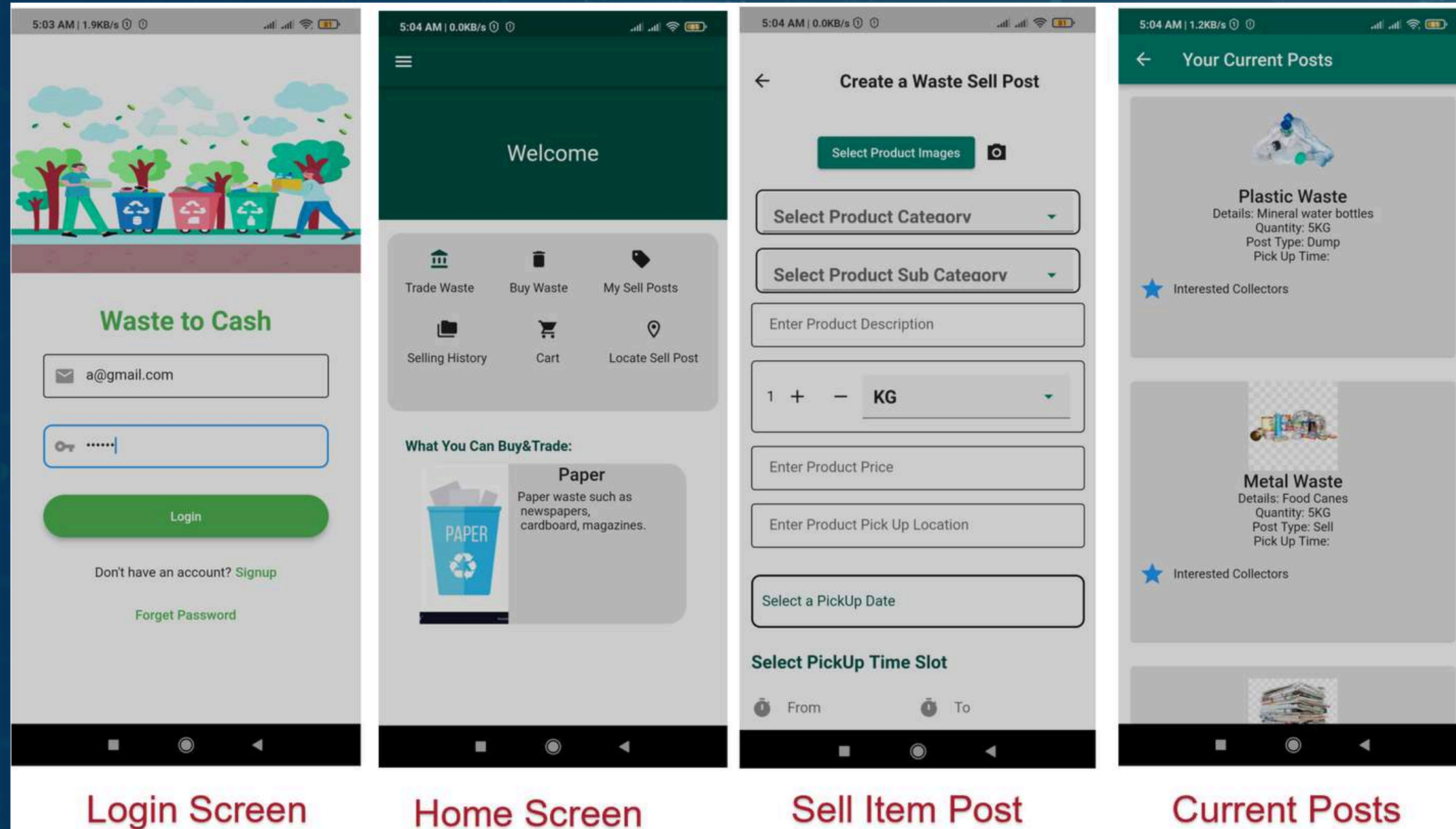
## E-Commerce App for Cow Farm



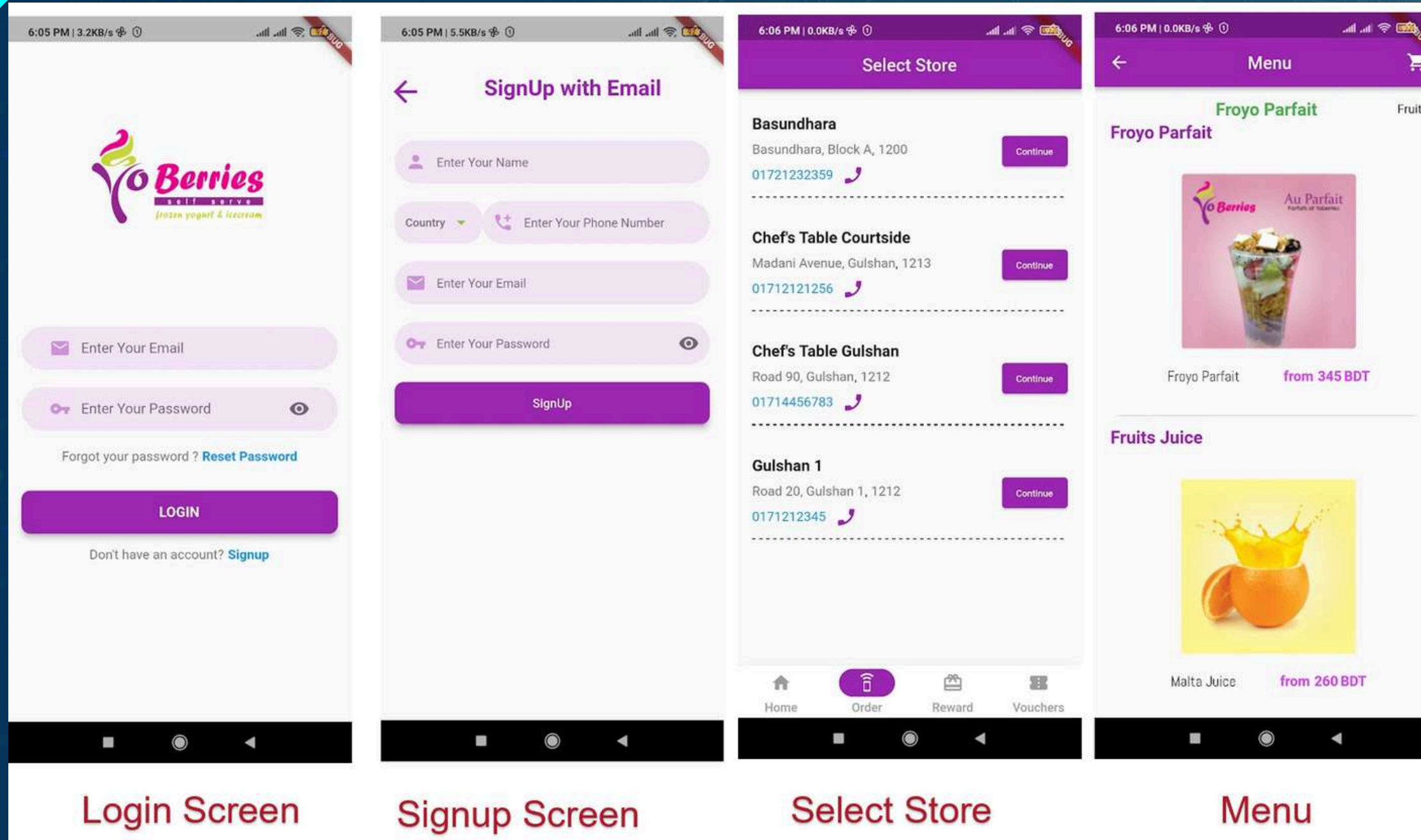




## Trash to Cash







YoBerries





# MOBILE APP



## Truck Sharing App

5:05 AM | 0.0KB/s

Request

Space request 1

Trip Id: 23456

Pickup Date

10/08/2021

Pickup Point

Lusaka

Delivery point

Kitwe

Expected Delivery Time

1 PM

Product Weight

10 kg

Product Volume

500 m^3

Product Type

Fragile

Assign a Driver

Assign Truck Id:

Driver name:

Driver Phone No:

Send A Parcel

5:06 AM | 0.0KB/s

My Truck Screen

My Truck Status

Truck Id	Available Space	Total Space
01	500m^3	3000m^3
02	500m^3	3000m^3
03	500m^3	3000m^3

Truck Status

5:06 AM | 1.6KB/s

Payment Status

Receipt

Trip Id#2345

Date: 23/08/2021

Paid

Trip fare:

80 BDT

Discount:

0.0 BDT

Subtotal:

80 BDT

Tolls and Fees:

20 BDT

Total:

100 BDT

Call Sender

Payment Receipt



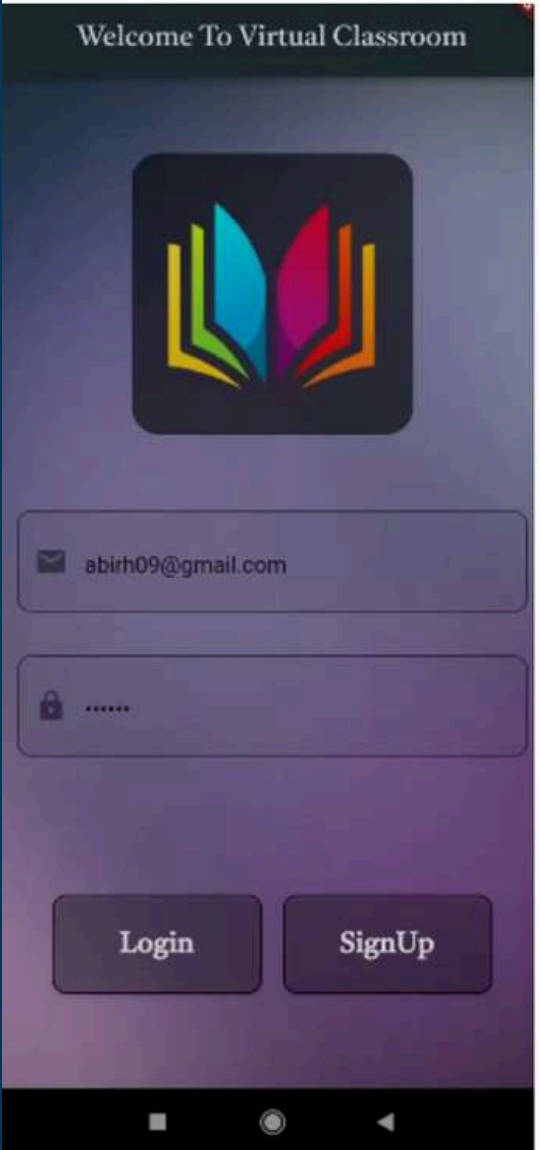


# MOBILE APP



## E-Learning and Parking App


### E-Learning App



### E-Learning App

- Live Classes
- Sharing class materials
- E-learning through videos and quizzes


### Parking App



### Parking App

- Like Airbnb
- Google Map Support
- Admin, Car Owner, Space Owner module

### Parking App









# WEB APPLICATION : FINTECH SYSTEM

Dashboard and Screens for Distributors and Retailer

TTZ

Dashboard

User

Balance

Settings

Balance \$0

Transaction \$

Total Amount \$0

Retailer 1

TTZ

Dashboard

User

Dealer list

Dealer Add

Balance

Balance History

Request For Balance

Balance Allocation

Pending Request

Settings

PayWell ID : D00000000055

TTZ

Dhaka

Name: Abir Hossain

Phone: 01623332555

E-mail: abir.hossain@techtrioz.com

Balance: 59

Child Balance: 131.77

Dashboard

Retailer Not found

Show: 10 entries

Search:

SL	Name	ID	Balance	E-mail	Contact	Status
1	Abir Reseller	R00000000056	131.77	a@gmail.com	01623332555	Active
Totals			131.77			

Showing 1 to 1 of 1 entries

Previous 1 Next

Mobile

Electricity

Water

Gas

Mobile Recharge

Code

Enter Mobile Number:

Recent Transaction

Country	Number	Recharge	Paid	Status
Bangladesh	01623332555	BDT 100	\$2.49	Can not process
Bangladesh	01623332555	BDT 10	\$0.16	Can not process
India	0123456	INR 10	\$0.164	Can not process
Bangladesh	01623332555	BDT 100	\$2.48	Can not process

Distributor balance allocation

Reseller payment service (Mobile recharge)

Manage balance allocation


Make various payments (Mobile recharge, utility bill pay etc.)







# WEB APPLICATION : REBATE MANAGEMENT SYSTEM


RAS

Home
Delegation
Manage Rule
Import
Reports
Master Files
Workflow
Logout

Username : user6
Role :
Time: 19:12

Please select and press calculate:

☐ Select Plans to calculate
133.1
DM-Q2-2021
Monthly - Slab Based
2021
April
Calculate Rebate...
Confirm and save...

Send for Approval...

DM-Q2-2021
Monthly - Slab Based Rebate : Apr 2021

Expand All Collapse All

Search Table

Region	Cost ID	Cost Name	District	Apr Target (MT)	Apr Actual (MT)	Apr Actual (MT)	Achievement (%)	Vol range (MT)	Achieved Slab	Incentive Tk/Bag	Rebate Amount (Tk)
Dhaka Metro	3227708	The Cement Joint	Dhaka	9,880	299,531	14,972	161.536	233.33 3000+	Slab-2	12	2348.610
Dhaka Metro	3227744	Modine Steel Corporation	Dhaka	1,500	70,000	3,000	121.42	1001-2000	Slab-2	9	327.843
Dhaka Metro	3227748	Bhal Bhui Traders	Rangpur	250	6,728	330.4	134.56	<500	Slab-2	6	33.640
Dhaka Metro	3227773	MS Brothers Syndicate	Munshiganj								
Dhaka Metro	3229563	MS Labiba Enterprise	Rangpur								
Dhaka Metro	3229232	MS Bhambhani Enterprise	Dhaka								
Dhaka Metro	3229232	MS Bhambhani Enterprise	Dhaka								
Dhaka Metro	3229560	Zonaid Traders	Rangpur								

Home
Delegation
Manage Rule
Import
Reports
Master Files
Workflow
Logout

Username : user6
Role :
Time: 18:36

Save Plan Undo Exit

1:Plan Info
2:District Input
3:Area Price
4:Retail Program
5:Material Selection
6:Plan Conditions
7:Exception Customer

Plan Info

Plan Name	Brand Name	Year	Month From	Month To	S1 (%)	Incremental (%)	Threshold (%)	Common Gift	Others
		2021	April	June	93.00	110.00	120.00	2.00	9.00

Remarks

This is Dhaka Metro Plan for Apr to Jun 2021

- Dynamic rule creation for rebate calculation by monthly, incrementally, quarterly and yearly.
- Email report to customer
- Basic Reporting by QlikSense analytics

## Report of rebate calculation

## Dynamic rule creation

Dynamic rule creation and Rebate calculation







# WEB APPLICATION : PARCEL TRACKING SYSTEM

Logistics Company

FRESHLU EXPRESS

Home

Parcel

Manifest

Manifest

Pre GRN

Inspection

GRN

Parcel Report

Settings

SMS Test

@admin

Home > Manifest > UK0018ZM

Manifest Number: UK0018ZM

Hub Warehouse: United Kingdom

Destination Warehouse: South Africa

Created Date: 2022-12-12

Mode of Transport:: Air

ETD: 2022-12-08

ETA: 2022-12-09

Boxes/Bags: 3

Note: sad

Add New Bag

Close Manifest

Home > Settings > Rack

Total Rack: 9, Total Box: 36


RACK NAME	ADD TYPE
A1-01	Game Consoles Houseware
A1-02	Electronics
A1-03	Houseware
A2-01	PC Tablet
A2-02	Musical Instruments
A2-03	Stationery
A3-01	Sports Equipment
A3-02	Tools
A3-03	Phone

NAME (AISLE-RACK-BOX)

AISLE NAME

Lusaka, Zambia

Origin Hub: UK



UK000018

UK000018

For: Farhan Khan / FK0002ZM

Address: house-3, Cairo Road, Lusaka

Country: Zambia


Phone: 01968570089

QTY: 1

Value: 1000

Gross Weight: 1kg

Description: S22 Ultra



FRESHLU EXPRESS

LOGISTICS

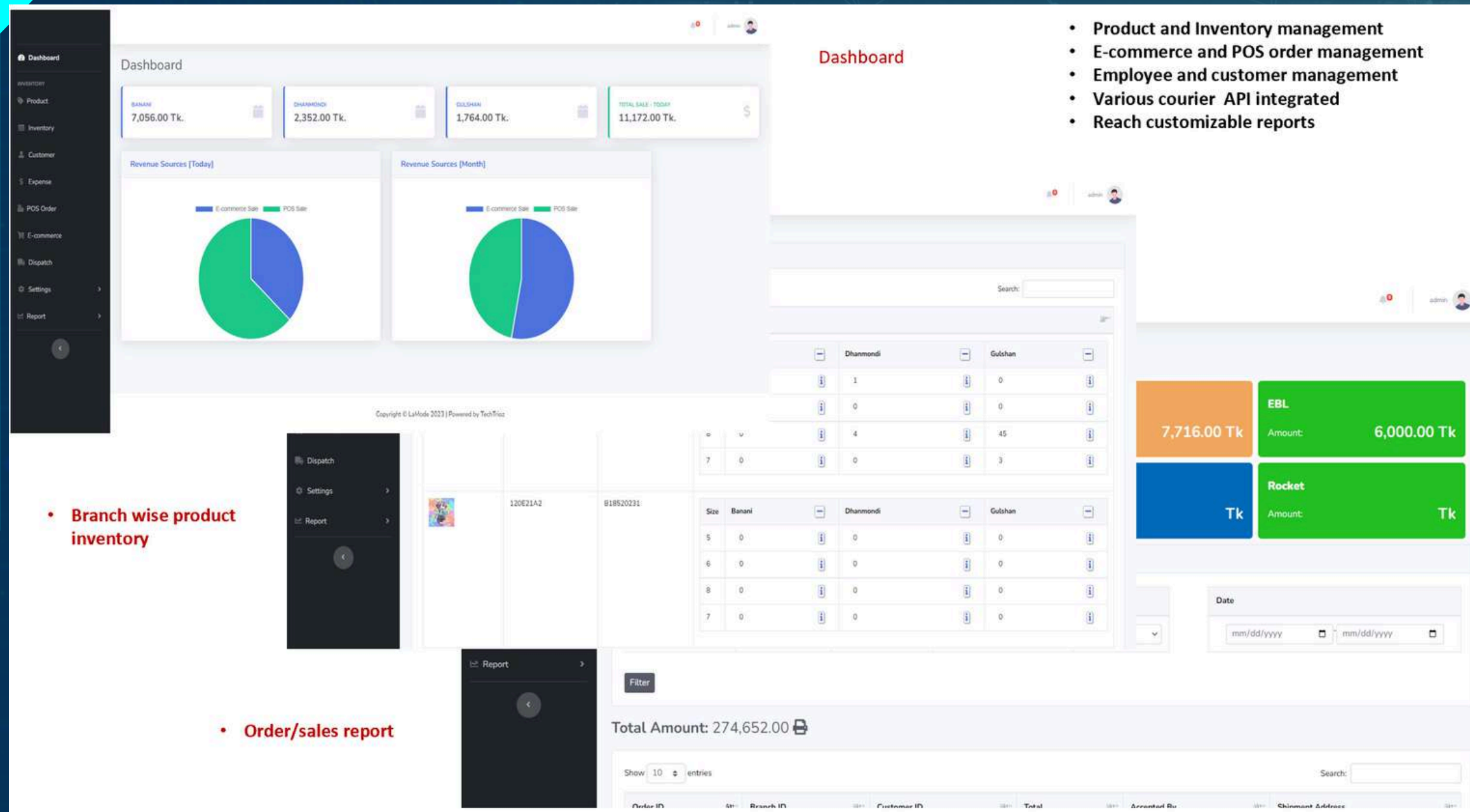
Date: 2023-01-01







# WEB APPLICATION : E-COMMERCE-POS INTEGRATION




Inventory of shoe manufacturing company






# WEB APPLICATION : HOTEL MANAGEMENT SYSTEM

Front Desk Home Screen



VEIL TECH

- Home
- Reservation
- Report
- Concierge
- LostFound
- ComplainRecord



Primary guest  
**Name: Mr. Samin Yasar**  
 Phone No.:+880 1710000000  
 Address: House 4, Road-A,  
 Baridhara, Dhaka,  
 Bangladesh  
 Country:Bangladesh

Room No: 102  
 Card No: 10200253  
 Secondary Rooms:  
 Date: 2022-04-13 / 2022-04-16  
 Number of Occupance: 2  
 Occupancy Duration: days  
 Current Dues: 35,786 BDT  
 Total Credited: 2,000 BDT

Current Room Vacancy Status

Room	Status
Occupied	8
Available	6
Under Maintenance	0

Filter Selection: ▼

Room Selection: ▼

OC AV UM | DL DB SG

101

102

103

104

105

106

107

108

109

110

111

112

113

114

frontdesk

@FrontDesk

→






# WEB APPLICATION

BAR/QR Code supported Fixed Asset Register

For Insurance Company

  
VEIL TECH






[Home](#)  
[Scan](#)

@admin

Table Data


IDNAMEQUANTITY

Print All

ID	NAME	QUANTITY	ACTION
GDIC-BBBA-EE-ACON-0003	Laptop Hp ck2001	10	 <input type="checkbox"/>
GDIC-BSVR-EA-ACON-0102	Laptop Dell V2	10	 <input type="checkbox"/>
GDIC-BSVR-EA-ACON-0110	Ideamods CH-2	5	 <input type="checkbox"/>
GDIC-BSVR-FF-CHAN-1003	Ideamods In-6	7	 <input type="checkbox"/>
GDIC-BKRL-EE-ACON-0019	Laptop Dell V2	15	 <input type="checkbox"/>
GDIC-BKRL-EE-ACON-0020	Laptop Dell V2	10	
GDIC-BKRL-EE-ACON-0021	Laptop Dell V2	10	
GDIC-BKRL-EE-ACON-0022	Laptop Dell V2	10	
GDIC-BKRL-EE-ACON-0030	Laptop Dell V6	30	
GDIC-BKRL-EE-ACON-0026	Laptop Dell V1	11	

Prev

Next



GDIC-BBBA-EE-ACON-0003








# WEB APPLICATION: TRUCK FLEET TRIP PLANNING SYSTEM

For Garments Factory



Dashboard

Add Trip

All Trip

Settings

Reports

Transport Manager

Select Truck

Add Stop

Driver: Shiblu /Truck No: 11-1541 /Max Volume: 6 CBM

AGDL->AKL: 5

AKL->KM: 3

All Req.

Start

Stop 1

Stop 2

AGDL


AKL

KM

Pick Up/Drop Off - Stop: AKL ---->

V: 3 CBM Volume Exceeded

Add Empty



Dashboard

Requisition

Add New

History

Inward Goods

REQ NO.

ITEM

59

Sweater

44

Shirts

Trip Table:

Filter

AGDL

PICKUP LOCATION

AGDL

AGDL

AGDL

AKL

Product Info

Product Type:

Sweater

From Location:

AGDL

To Location:

KM

Pickup Date

01/01/2023 05:02 PM

Container Type:

Box

No. Of Box

3

Weight Unit Type:

Kg

Weight (Kg)

7

Description

Description

Volume (CBM)

4

Type

Export

Priority

Regular

Total Weight:

4

Total Volume:

5

Add To Requisition

Clear All

Requisition

PRODUCT TYPE	FROM LOCATION	TO LOCATION	PICK UP DATE	NO. OF BOXES	WEIGHT	VOLUME	PRIORITY	TYPE	ACTION
Sweater	AGDL	AGVL	2023-01-01 17:00	2 Bag(s)	2 Lbs	2	Regular	Export	
Shirts	AGDL	AKL	2023-01-01 17:00	4 Bag(s)	2 Lbs	3	Regular	Export	

Confirm Requisition







# WEB APPLICATION: MAINTENANCE JOB SEARCH AND APPROVAL

Home

Create Request

Request List

Logout

Create Request Form

Factory

-- Select Factory --

Machine Type

-- Select Machine Type --

Technology

-- Select Technology --

Sub Area

-- Select Sub-Area --

Module

-- Select Module --

☒ Troubleshooting

☐ Main

Not In BOQ

Work

Admin Approve Form

Submitted To: Officer 1

Approve Status: Submitted

Vendor: S.E.

Factory: Dhaka Factory

Category: Maker

Area: Protos

Sub Area: VE

Work Type: Break Down

Module: Module 1

Task: DECOUPLE DX FAST BEND DRIVE BELT REPLACE.

Cost: 1250.00

Remarks: remarks here

Remarks

☒ Accept

☐ Review

☐ Reject

Matching By Task

Sl.	Task Name	Cost
1	DECOUPLE DX FAST BEND DRIVE BELT REPLACE.	4250.00

Request List

Start Date:

12/02/2022

End Date:

01/02/2023

Vendor

-- Select Vendor --

Factory

-- Select Factory --

Module

-- Select Module --

Submitted To

-- Select --

Search

Print

Sl.	Vendor	Factory	Module	Officer	Work Type	Contractor Technician	Work Cost	Approve Status
-----	--------	---------	--------	---------	-----------	-----------------------	-----------	----------------

- Users can analyze the request based on previous Data
- Approver can accept, Review or Reject
- User can rate the Vendors based on their performance. A vendor can also be penalized.

- Vendors can login and submit their request to Approver

- Reports can be generated

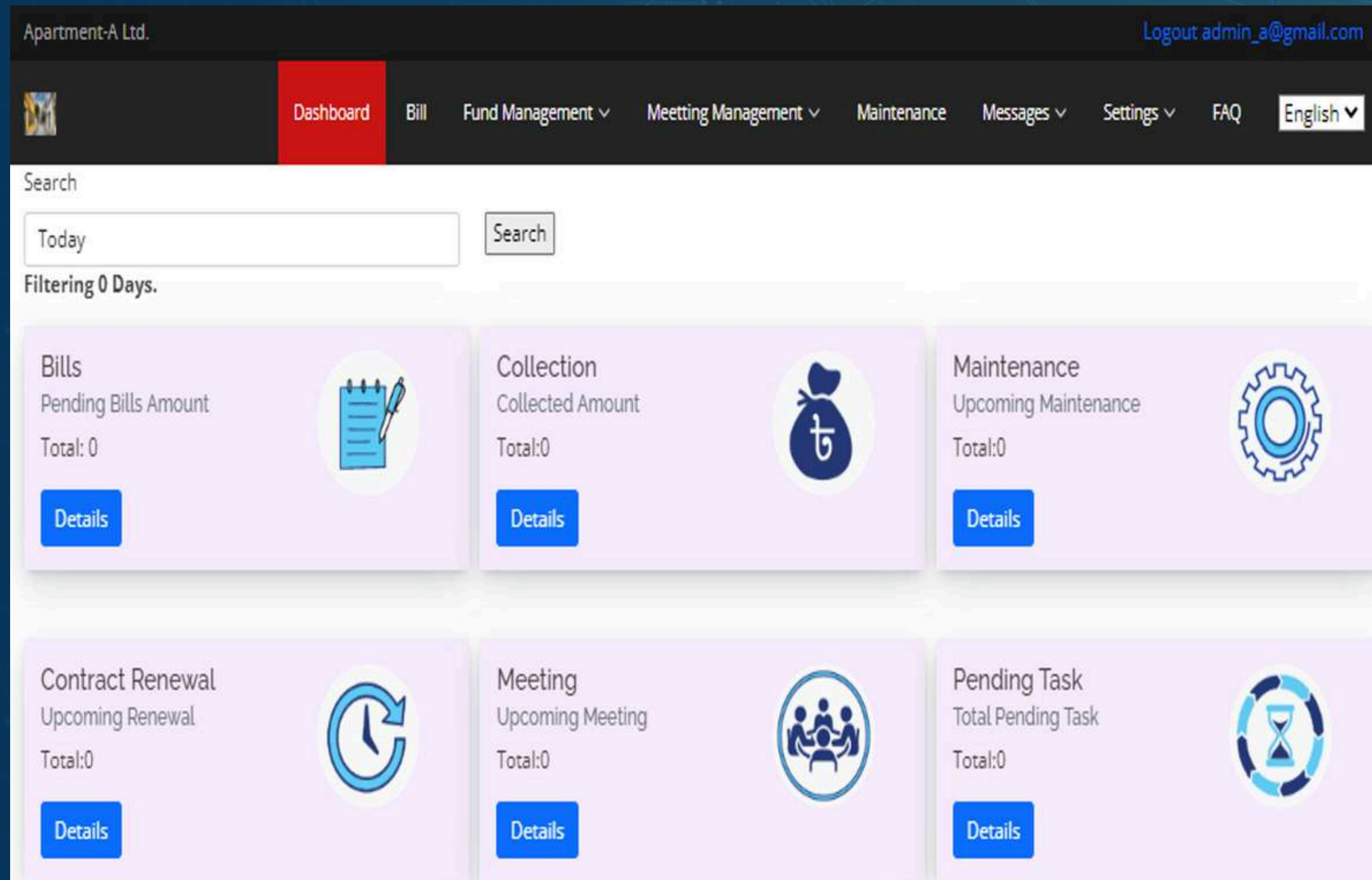
Dashboard and Screens for User and Vendor to search manufacturing job list







# WEB APPLICATION: APARTMENT MANAGEMENT SOFTWARE



.Net Core, MS SQL

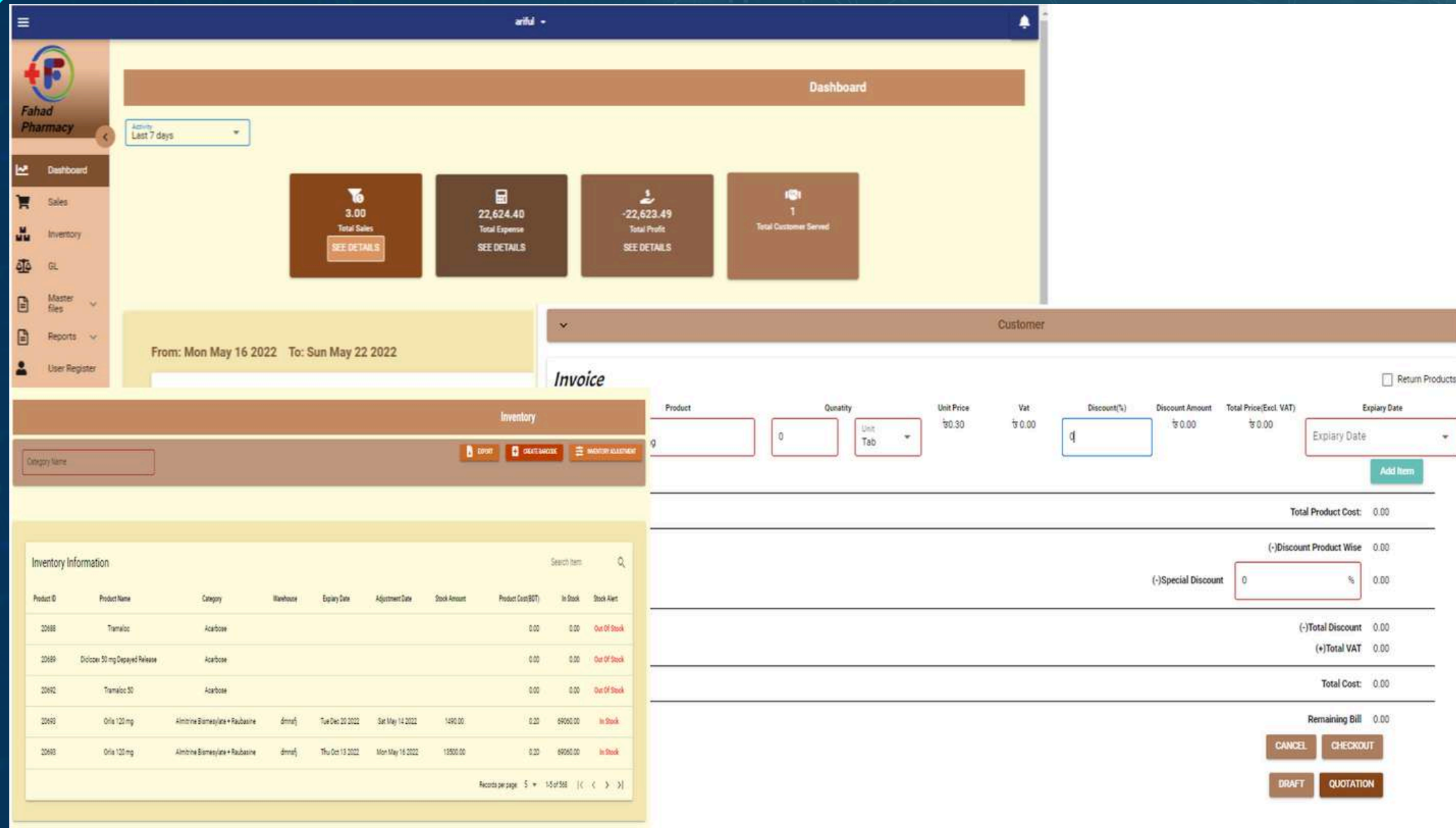






# WEB APPLICATION: POINT OF SALES SYSTEM (POS)

-VueJS, Django (Python),  
MySQL



The screenshot displays the Fahad Pharmacy web application interface. The top navigation bar includes a menu icon, the user name 'ariful', and a notification bell. The left sidebar contains a logo and a navigation menu with options: Dashboard, Sales, Inventory, GL, Master Files, Reports, and User Register. The main dashboard area shows four summary cards: Total Sales (3.00), Total Expense (22,624.40), Total Profit (-22,623.49), and Total Customer Served (1). Below these is a date range selector for 'From: Mon May 16 2022 To: Sun May 22 2022'. The 'Inventory' section is active, showing a table of inventory items with columns for Product ID, Product Name, Category, Warehouse, Expiry Date, Adjustment Date, Stock Amount, Product Cost (BGT), In Stock, and Stock Alert. The table lists five items, including Tramadol and Orla 120 mg. The 'Invoice' section is also visible, featuring a form to add items with fields for Product, Quantity, Unit Price, Vat, Discount(%), Discount Amount, Total Price (Excl. VAT), and Expiry Date. The invoice summary shows Total Product Cost (0.00), Total Discount (0.00), Total VAT (0.00), and Total Cost (0.00). Buttons for 'CANCEL', 'CHECKOUT', 'DRAFT', and 'QUOTATION' are at the bottom.

Product ID	Product Name	Category	Warehouse	Expiry Date	Adjustment Date	Stock Amount	Product Cost (BGT)	In Stock	Stock Alert
20686	Tramadol	Acetabone					0.00	0.00	Out Of Stock
20689	Doloxen 50 mg Delayed Release	Acetabone					0.00	0.00	Out Of Stock
20692	Tramadol 50	Acetabone					0.00	0.00	Out Of Stock
20693	Orla 120 mg	Almiralme Biomey/ale + Raubacine	dmrnfj	Tue Dec 20 2022	Sat May 14 2022	1490.00	0.20	69060.00	In Stock
20693	Orla 120 mg	Almiralme Biomey/ale + Raubacine	dmrnfj	Thu Oct 13 2022	Mon May 16 2022	15900.00	0.20	69060.00	In Stock





# WEB APPLICATION: WORK FLOW SYSTEM

## Process Creation

Process Creation Progress: 1. Leave Approval Process (Completed) 2. Field Created (Active) 3. Role Created 4. Create Stage

Process Name:

Owner Name:

[Next](#)

## Dynamic Fields Creation

Dynamic Fields Creation Progress: 1. Leave Approval Process (Completed) 2. Field Created (Completed) 3. Role Created (Active) 4. Create Stage

Form Creation:

Field1:

Field2:

Field3:

Field4:

[Previous](#) [Next](#) [Add Field](#)

## Role Creation

Role Creation Progress: 1. Leave Approval Process (Completed) 2. Field Created (Completed) 3. Role Created (Completed) 4. Create Stage (Active)

ID:	Role Name:	Role Permission:	Assign Users:
1	<input type="text" value="Manager"/>	<input type="text" value="ALL"/>	<input type="text" value="Sam"/>
2	<input type="text" value="HR Manager"/>	<input type="text" value="ALL"/>	<input type="text" value="Shaun"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>

[Previous](#) [Next](#) [Add Role](#)

## Role Assign

Role Assign Progress: 1. Leave Approval Process (Completed) 2. Field Created (Completed) 3. Role Created (Completed) 4. Create Stage (Completed)

Stage 1:

Name:

Add Task:

ID:	Role Name:	Task Name:	Depends on:
1	<input type="text" value="Manager"/>	<input type="text" value="Approve"/>	<input type="text" value="None"/>
2	<input type="text" value="HR Manager"/>	<input type="text" value="Approve"/>	<input type="text" value="1"/>

[Previous](#) [Next](#) [Add Task](#) [Add Stage](#)

Dynamic Workflow Process, Role, Field Creation







# MACHINE LEARNING


## Customer Churn Prediction Telco Dataset

How would you like to predict?

Online

This app is created to predict Customer Churn

### Customer Churn Prediction Analysis

 Predict customer churn using Telco's dataset. The application is functional for both online prediction and batch data prediction.

### Visualization of the dataset

Dataset:

	customerID	gender	SeniorCitizen	Partner	Dependents	tenure	PhoneService	MultipleLines	InternetService	OnlineSecurity	OnlineBackup
0	7590-VHVEG	Female	0	Yes	No	1	No	No phone service	DSL	No	Yes
1	5575-GNVDE	Male	0	No	No	34	Yes	No	DSL	Yes	No
2	3668-QPYBK	Male	0	No	No	2	Yes	No	DSL	Yes	Yes
3	7795-CFOCW	Male	0	No	No	45	No	No phone service	DSL	Yes	No
4	9237-HQITU	Female	0	No	No	2	Yes	No	Fiber optic	No	No
5	9305-CDSKC	Female	0	No	No	8	Yes	Yes	Fiber optic	No	No
6	1452-KIOVK	Male	0	No	Yes	22	Yes	Yes	Fiber optic	No	Yes
7	6713-OKOMC	Female	0	No	No	10	No	No phone service	DSL	Yes	No
8	7892-P00KP	Female	0	Yes	No	28	Yes	Yes	Fiber optic	No	No
9	6388-TABGU	Male	0	No	Yes	62	Yes	No	DSL	Yes	Yes
10	9763-GRSKD	Male	0	Yes	Yes	13	Yes	No	DSL	Yes	No

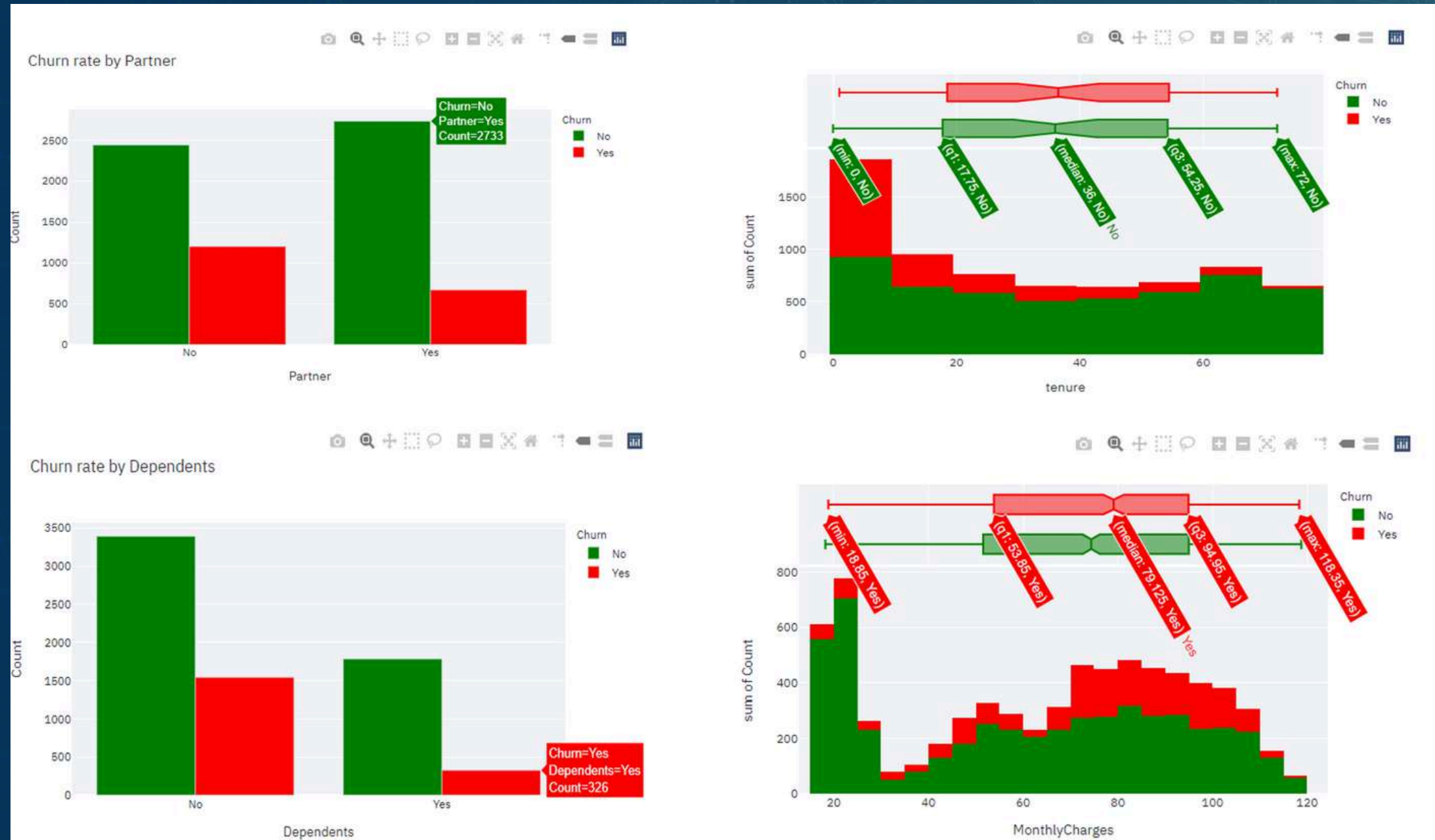






# MACHINE LEARNING

## Churn Rate Analysis





# MACHINE LEARNING

Image identification from clutter

Dashboard
Create Campaign
Train Machine
Campaign Status
openF
Trial

Working Camp 1
Search
Select

Campaign: Working Camp 1
Choose Files
No...en
Upload train images
Choose Files
No...en
Upload annotated files



Note: Number of Image file and Annotated file must be equal...

Images
Number of image files
17

Annotated Files
Number of annotated files
17

Parameter Tuning
Batch Size
Number of Epoches

Loss Function Rate
20
Save Model Values
Perform Testing





# POWER BI AND BUSINESS INTELLIGENCE

## Stock Trading Analytics



## Pricing Analytics



## Microfinance Dashboard







# POWER BI AND BUSINESS INTELLIGENCE







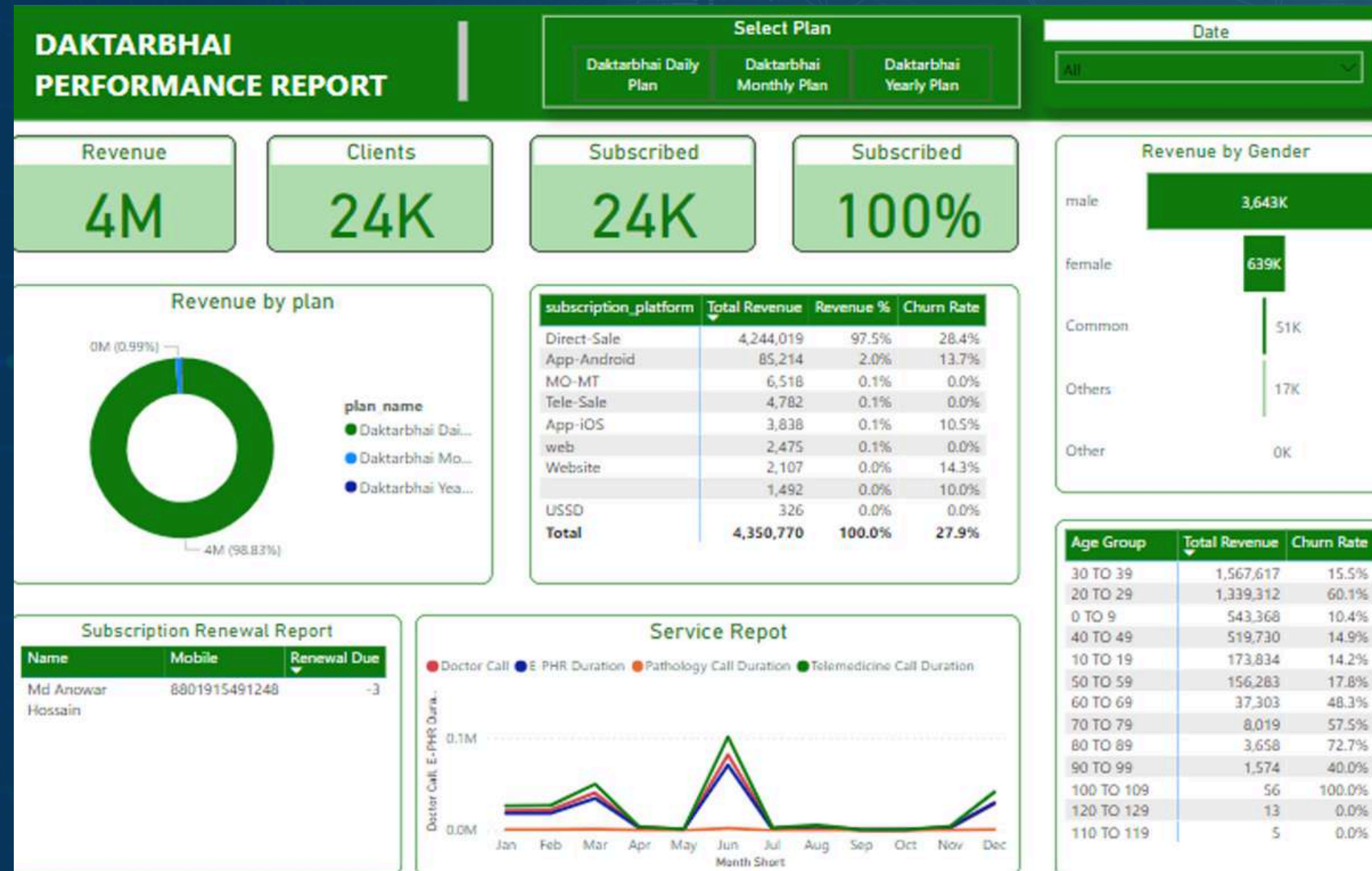
# POWER BI AND BUSINESS INTELLIGENCE







# POWER BI AND BUSINESS INTELLIGENCE





# POWER BI AND BUSINESS INTELLIGENCE

## Stock Analysis Report

### Distribution Of Annual Revenue

ABC ?	X [Uniform Demand]	Y [variable Demand]	Z [Uncertian Demand]
A [High Value]	9.89M	22.70M	23.49M
B [Medium Value]	1.81M	4.82M	9.78M
c [Less Value]	1.15M	1.36M	5.65M

### Distribution Of Current Stock

ABC ?	X [Uniform Demand]	Y [variable Demand]	Z [Uncertian Demand]
A [High Value]	2.91M	6.31M	9.22M
B [Medium Value]	0.34M	5.20M	18.61M
c [Less Value]	3.10M	2.04M	29.60M

### Distribution Of Inventory Turnover Ratio

ABC ?	X [Uniform Demand]	Y [variable Demand]	Z [Uncertian Demand]
A [High Value]	3.40	3.60	2.55
B [Medium Value]	5.30	0.93	0.53
c [Less Value]	0.37	0.67	0.19

SKU ID	Count of Current Stock Quantity	Average of Average Lead Time (days)	Re orde
1009AA	1	30.00	33
1077CA	1	45.00	170
1083AA	1	45.00	195
1116CA	1	90.00	406
1126CA	1	45.00	245
1130AA	1	90.00	66
11458A	1	45.00	17
1161AA	1	90.00	30
1163CA	1	90.00	25
<b>Total</b>	<b>303</b>	<b>52.94</b>	

77.33M

Current Value in WH

303

Number of SKU's

1.04

Inventory Turnover ratio

### Average of Cumulative share by ABC rank and ABC ?



### Quantity Flow



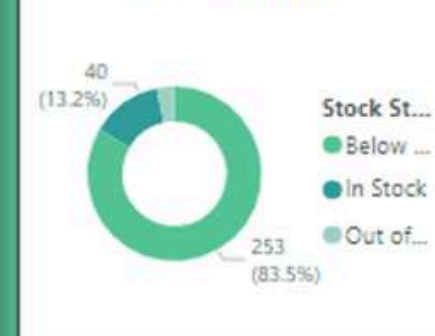
### Revenue Flow



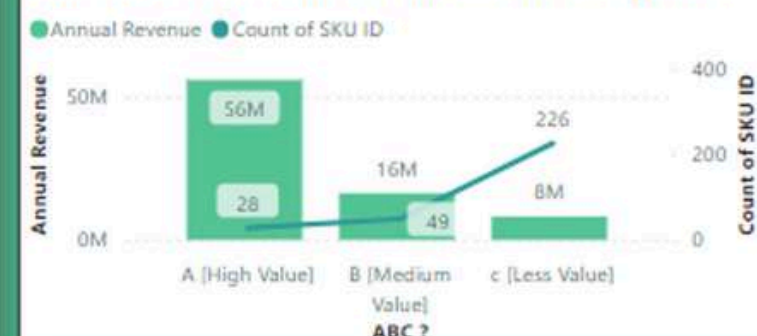
### Count of SKU ID



### Stock Status



### Annual Revenue and Count of SKU ID by ABC ?







# INDUSTRIAL AUTOMATION

## Live performance monitoring for 10 June 2020



Warning message for  
cigarette manufacturing  
machine







# THANK YOU!

'The best way to predict the future is to invent it' - Alan Kay

