

COURIER MANAGEMENT SYSTEM

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OBJECTIVE OF PROJECT

- The Project is entitled as “Courier Management System” is to develop a software product that is used in courier service to maintain their details systematically.
- This courier management system is an In-shop offline project developed to maintain the details of the shop in a systematic manner.
- This project aim at enhancing the accuracy of information by maintaining “Sender-Receiver” particulars of the customers.



PROJECT SPECIFICATIONS

- Data Collected by: ST Couriers
- Developed in: Visual basic 6.0
- System used: windows10
- Backend: Microsoft Access 2007
- End User: Courier Service Organization



MODULES PROPOSED

- Bookings
 - Normal
 - Priority
 - Local
- Operations
 - Received couriers
 - Daily Handover
 - Delivery From Main to branch
 - Book Allotment
- Updates
- Tracking
- Enquiry



DATA FLOW DIAGRAMS (DFD)

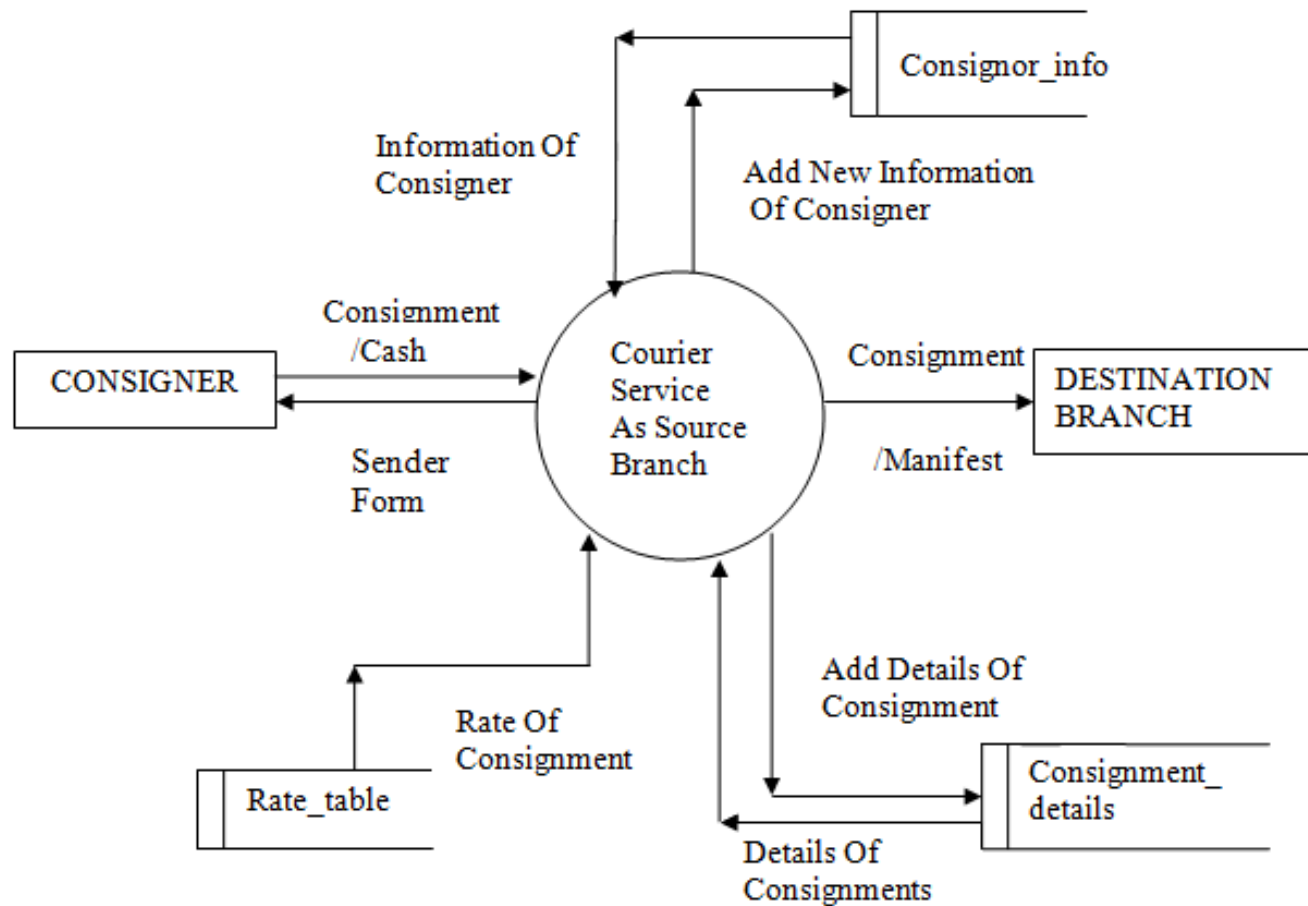


Fig 1.1 Courier Management System

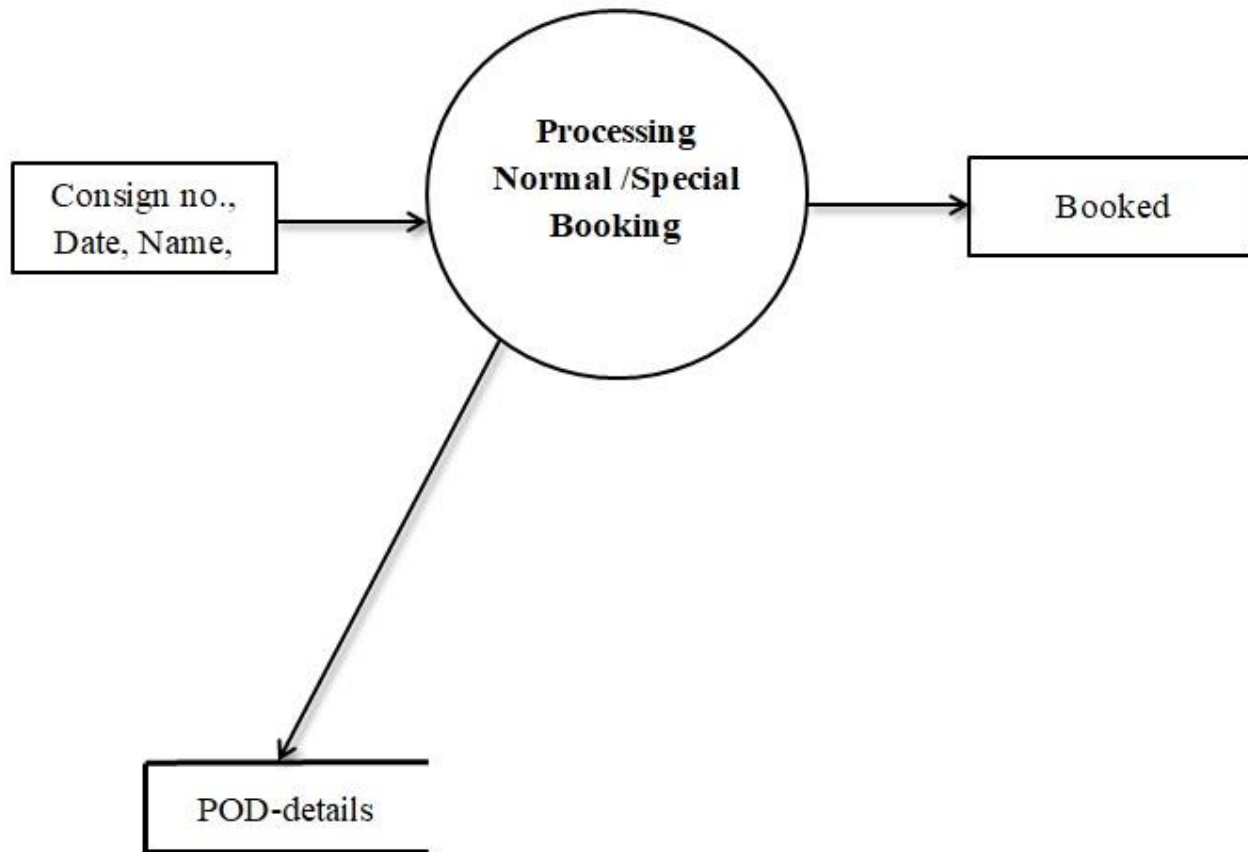


Fig 1.2 Booking Consignments

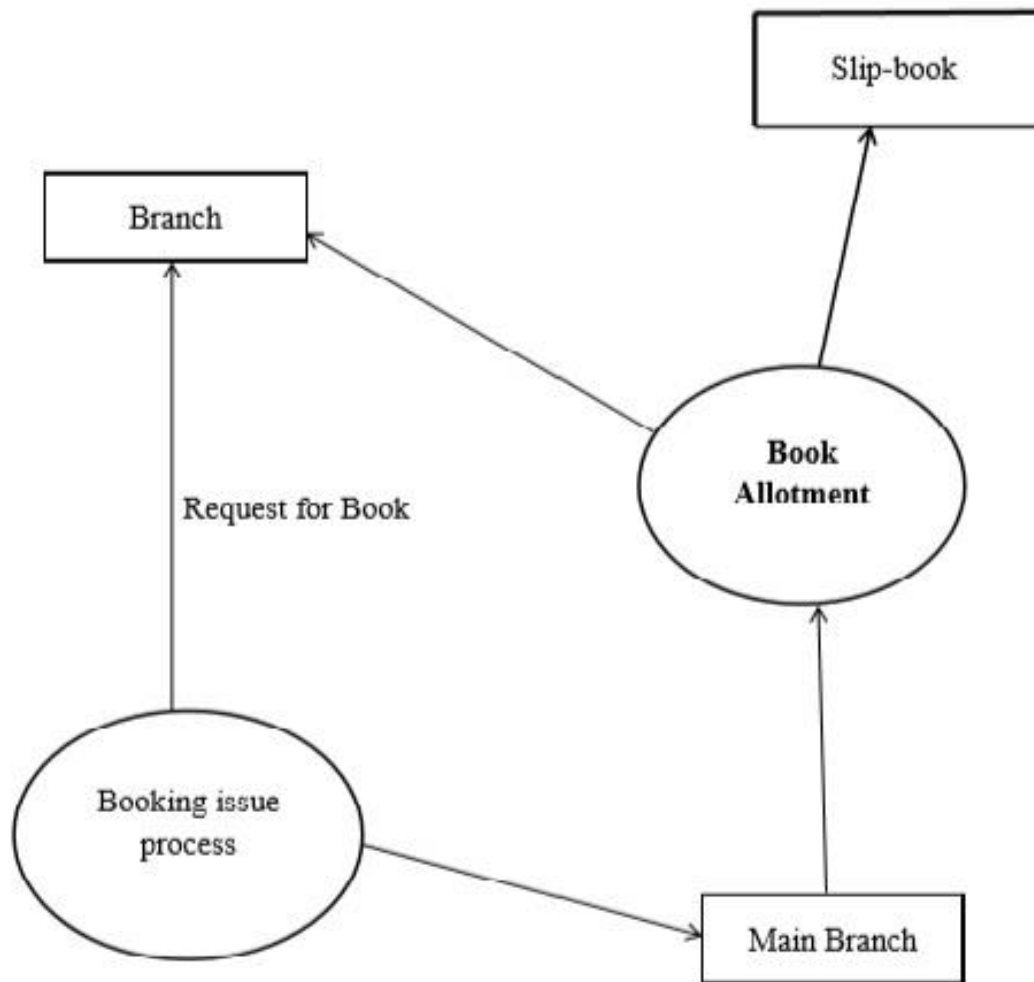


Fig 1.3 Book Allotments

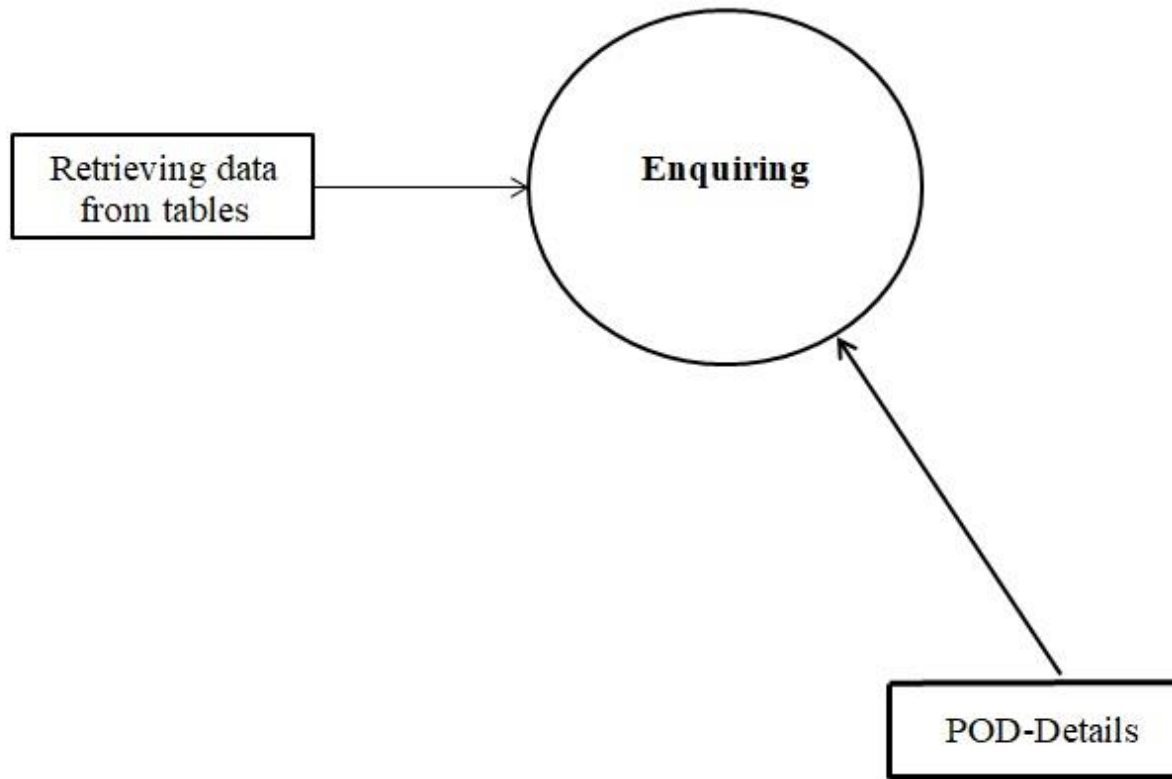


Fig 1.4 Enquiry

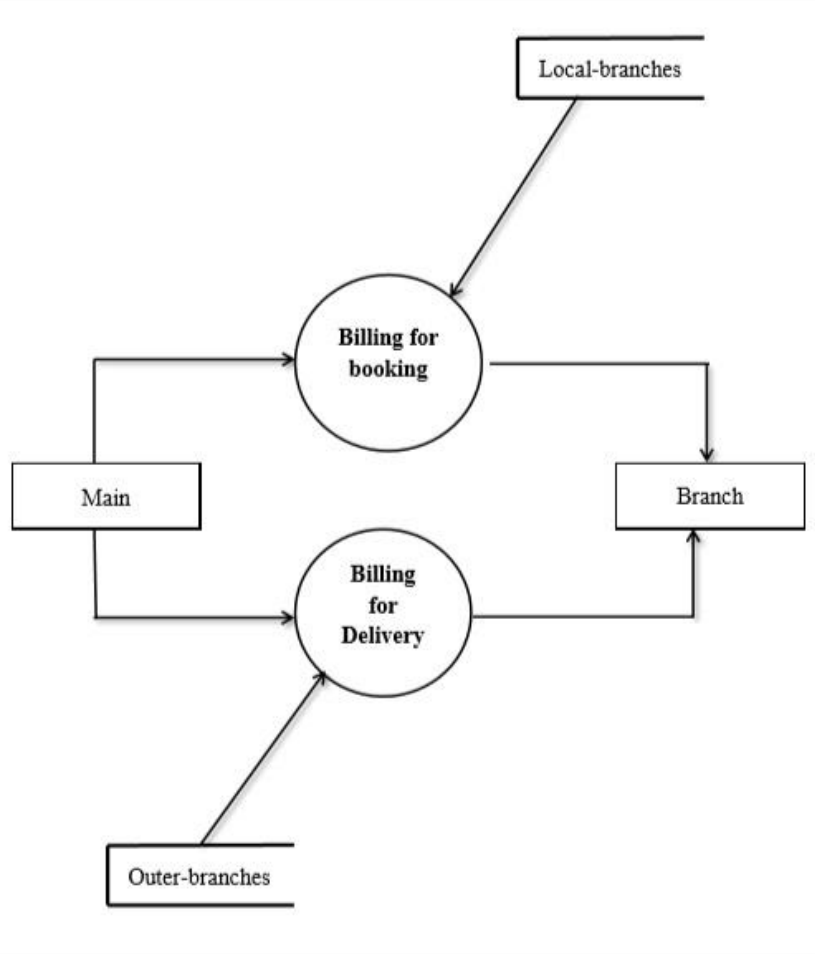



Fig 1.5 Daily Updates


FORM MODULES DESIGN WITH DESCRIPTION


FORM 1: login Page




LOGIN

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☐ Show Password

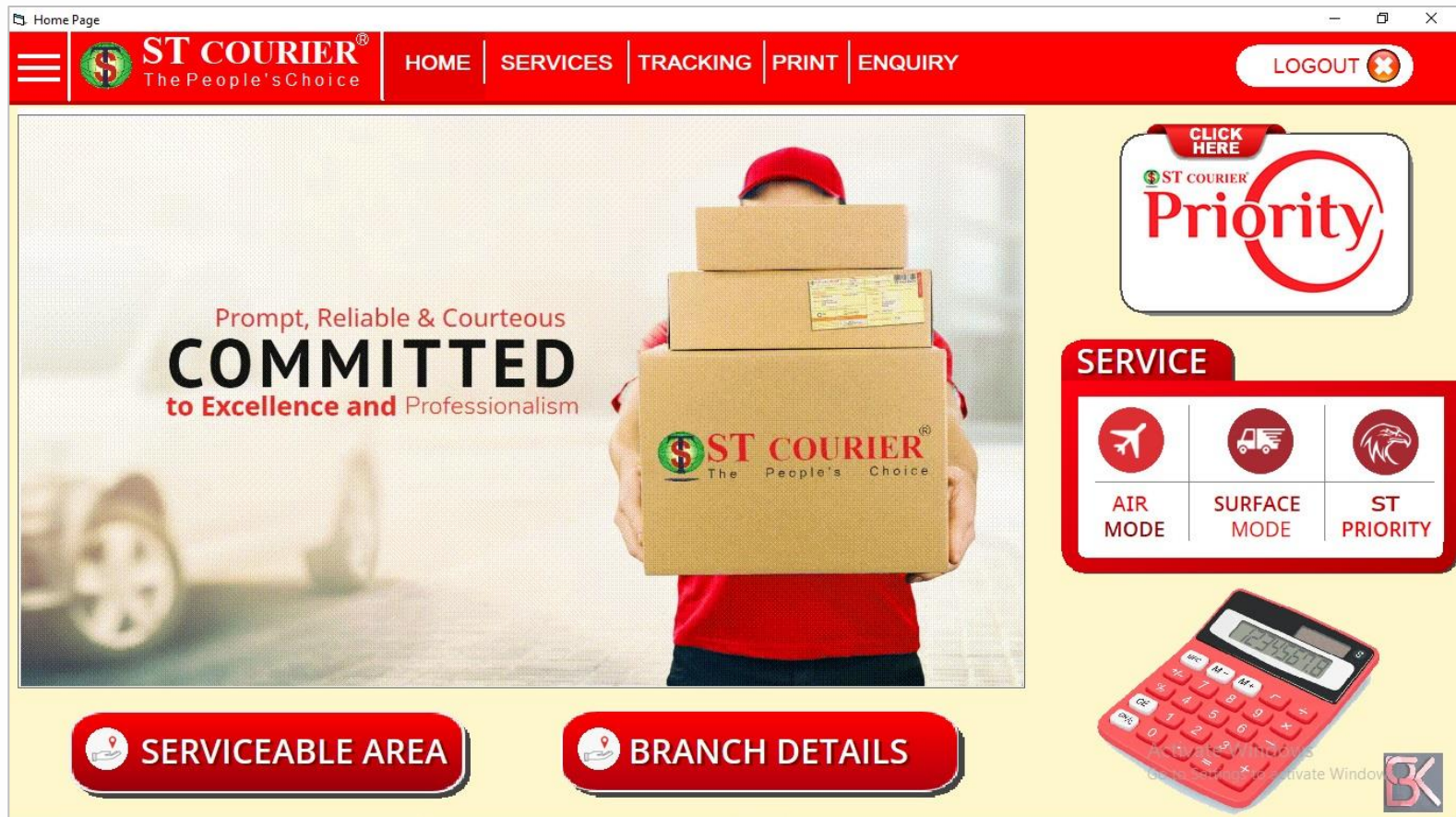
[EXIT](#) [CLEAR](#) [LOG-IN](#)

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Activate Windows
Go to Settings to activate Windows.

Description: This Login Page can be considered as the first step of authorization, where the members of organization can access easily and safely.



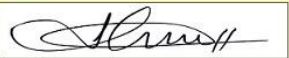
FORM 2: Home Page



Description: This Home Page can be used by the members of the organizations to easily navigate the directions along to the other modules of the whole project as required.

FORM 3: Booking

Bookings(N)

		DATE 6/14/2020	KG. 2.3	 PDY0731625	POD COPY
DOCUMENT <input type="checkbox"/>	NON-DOCUMENT <input checked="" type="checkbox"/>	TIME 10:58:30 PM	GRAM —		
CONSIGNER		RECEIVER			
Sender: DANNY Address: no.34, 12th cross, lenin street, pondy.		Mobile: 9541465613		Branch code: TNJ Name: ROMIE Address: no. 45, matin church cross, tanjavur. Mobile: 8852651351	
Mode of Transport					
<input type="checkbox"/> AIR		<input checked="" type="checkbox"/> SURFACE			
I/We (Consigner) hereby declares that this booking not contains any Gems, Jewellery, Currency, Liquid, Share Certificates and Passport					
<small>Terms and condition: This is a non-negotiable consignment note subject to the terms and conditions contained overleaf of the consigner copy, I/we hereby accepting all the terms and conditions of the courier by booking this consignment.</small>		 Consigner's Signature		CASH AMOUNT: ₹ 69	

BOOK

Activate Windows
CLEAR Settings to activate Windows
BACK TO MAIN

Description: This Form module is designed for Booking the Consignments as needed by the consignee(customer), to their required specific Document or Non-Document type and location/branch. Where same type of design will be used for special booking(Priority) too.

FORM 4: Received Couriers

Form5 RECEIVED COURIERS

From Area:

Area Code:

Date:

Number of Document:

Number of Non-Documnet:

Total no.of consignments:

NEW

SEARCH

UPDATE

DELETE

SAVE

BACK TO MAIN

Go to Settings to activate Windows.

Description: One of the option under daily Operations is Received Couriers, where there needed to collect such information like, State Branches from were the consignments are received to this main/local branches and thus this form module is designed to enter those information and store as data which can be modified easily within this module.

FORM 5: Daily Handover

DAILY HAND OVER

Branch Code	ANN	
Date	6/14/2020	
Consignment number	Starting	End
	351535	351565
Number of Documents	25	
Number of Non-Document	34	
Total Weight	52	
Total number of consignment	59	
Amount	1540	

NEW
SAVE
SEARCH
UPDATE
DELETE
BACK TO MAIN

Activate Windows
Go to Settings to activate Windows

Description: Another option under daily Operations is Daily Handover, where there needed to collect such information like, the local area's to which our branch deliver the consignments which are received from outer branches thus this form module is used for entering and storing those data, which can be modified easily.

FORM 6: Book Allotment

Form8

BOOK ALLOTMENT

Branch Code:

Date:

Total number of Consignments:

Consignment number

Starting: Ending:

Amount:

NEW

SEARCH

UPDATE

DELETE

SAVE

BACK TO MAIN

Activate Windows
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Description: Another option under daily Operations is Book Allotment, where our Main branch, have to allocate POD Slips(consignments booking receipt) to the local branches, and to store these information this form module is used.

FORM 7: Delivery form main to branch

Description: Final option under daily Operations is Delivery from main to branch, where the bookings made for the local branches but in Main branch are delivered to the local branches and the amount fair for those bookings are calculated and stored, thus this form module is used for entering and storing those data, which can be modified easily.

FORM 8: Billings

Form15

BILLING FOR BOOKING

Branch code: Month:

 Calculate



Bill Book

Calculated handover:

Calculated delivery:

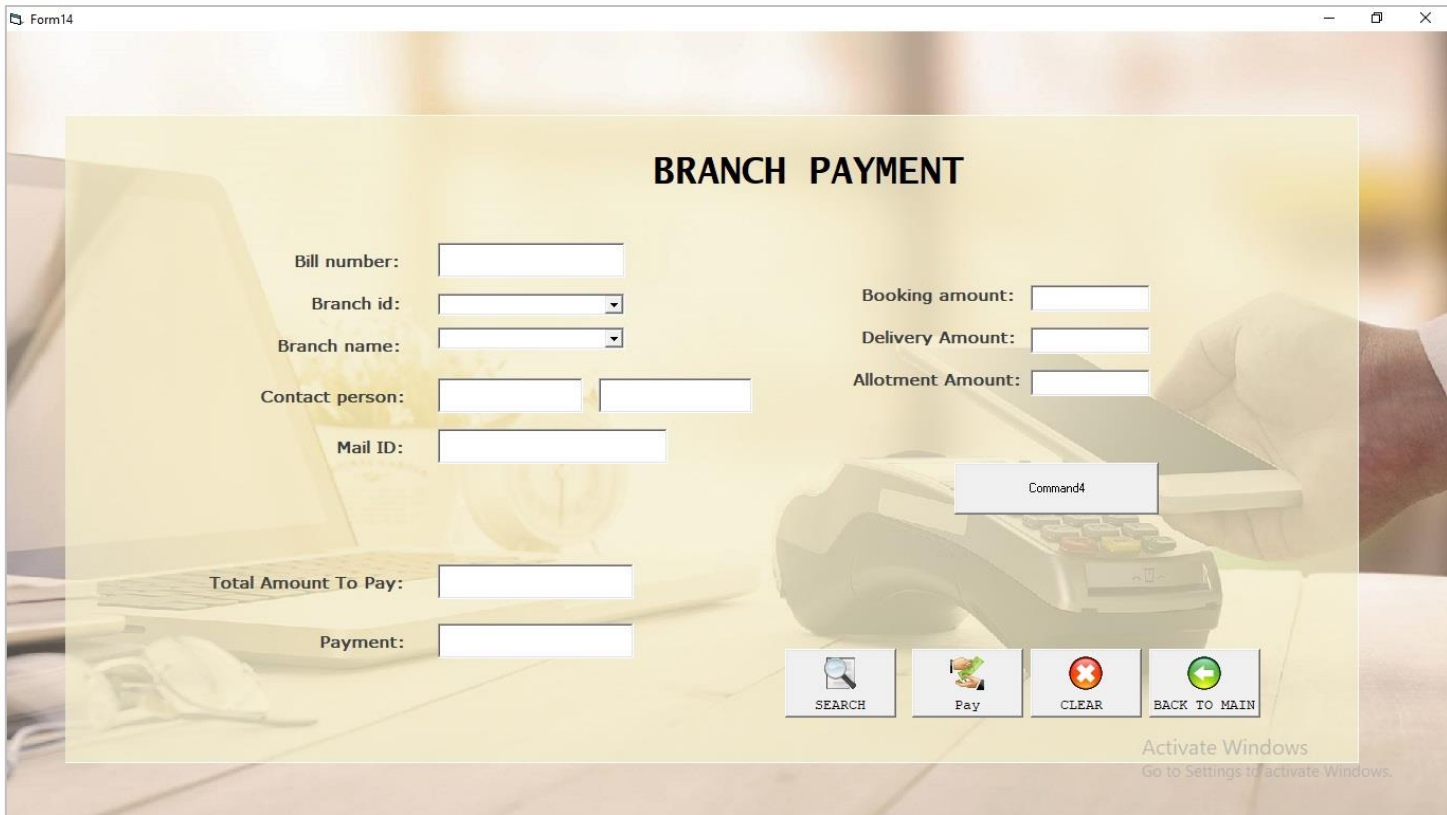
Calculated allotment:

 Generate bill  Main Menu

Activate Windows
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Description: This Form module is designed for calculating the fair cost of those daily operations for a whole month & for a specific branch, then a bill is generated which is a reference code during the payment time.

FORM 9: Payments



The screenshot shows a software window titled 'Form14' containing a 'BRANCH PAYMENT' form. The form is overlaid on a background image of a hand using a payment terminal. The form fields are as follows:

BRANCH PAYMENT	
Bill number:	<input type="text"/>
Branch id:	<input type="text"/>
Branch name:	<input type="text"/>
Contact person:	<input type="text"/> <input type="text"/>
Mail ID:	<input type="text"/>
Booking amount:	<input type="text"/>
Delivery Amount:	<input type="text"/>
Allotment Amount:	<input type="text"/>
Total Amount To Pay:	<input type="text"/>
Payment:	<input type="text"/>

Below the form fields, there is a 'Command4' button and a row of four icons: a magnifying glass labeled 'SEARCH', a hand holding a coin labeled 'Pay', a red 'X' labeled 'CLEAR', and a green plus sign labeled 'BACK TO MAIN'. At the bottom right, there is a watermark that says 'Activate Windows Go to Settings to activate Windows.'

Description: Thus the local branches have to pay their payments for their operations done by our Main branches, and with the aid of bill number generated in billings modules, these local branches can refer their payable amount and pay their amount accordingly.

FORM 9: Tracking

Form19

PDY0631616 **TRACK ID** Status: **Delivered**

Booking Forwarded Received Delivered

Signed by: SHRIHARI KULKARNI

▶ track details		
date	time	activities
3/28/2020	11:40:22 AM	Delivered successfully
3/26/2020	8:20:42 AM	Received at Facility
3/25/2020	9:15:25 PM	processed _Transit to Hub
3/25/2020	8:40:35 AM	Booked at Hub

Activate Windows Go to Settings to activate Windows. BACK TO MAIN

Description: Every consignee wants to track their product, since there are many services available online for tracking, but since our end project is an offline organization, we have made the tracking process dependent on DRS(Delivery Run Sheets), where we make those manual information of delivered consignments, represent into these graphical designs.

FORM 10: Enquiry

CONSIGNMENT DETAILS			
Consignment number:	PDY0731618	Type:	Document
Booked on:	3/28/2020 7:47:14 AM	Mode:	Surface

CONSIGNER DETAILS	CONSIGNEE DETAILS
Sender: Karthik	Receiver: Kumaravel reddy
Origin address: no.34/56, thirumurthy koil theru,lav	Destination address: no.43, sendhil theru,koillunur nagar,
Contact: 7529635561	Contact: 9638527418


BACK TO MAIN

Description: Every consignee or even an government officials wants to enquire some consignments details, so to aid that we designed this module which shows the details of the consignments with the help of POD reference number.

FORM 11: Print

Form20

Sample Preview

ST COURIER The People's Choice		DATE 5/12/2020	KG 0.25	 PDY0731623	POD COPY
DOCUMENT <input checked="" type="checkbox"/>	NON DOCUMENT <input type="checkbox"/>	TIME 11:37:43 AM	GRAM		
CONSIGNER		RECEIVER			
Sender: ROBERT SEN Address: no 32, Indus rue, pondy, near pinnebo beach.		Branch code: D08 Name: LILLY Address: No 18, may nagar, kamarajar sala, Madurai. Mobile: 8529517532			
Mode of Transport <input type="checkbox"/> AIR <input checked="" type="checkbox"/> SURFACE		CASH AMOUNT: ₹ 30			
<small>ST Courier Service declares that this booking has been made for General Freight. Passenger, Courier, Special Certificate and Express.</small> <small>ST Courier Service is not responsible for any loss or damage to the goods or articles transported under this contract. The liability limiting of the goods and contents of the goods is subject to the conditions.</small>		Consigner's Signature			

POD PRINT


BOOKINGS

OVERALL REPORTS

SELECT YOUR CHOICE ABOVE

PRINT

BACK TO MAIN



Description: All the Bookings or the data stored in the backend of the project can be viewed and printed, thus this form is designed to print the bookings or the data stored in the database. Thus it generated the data reports.

DATA REPORTS

DataReport1

Zoom:

ST COURIER® The People's Choice		DATE	TIME	POD COPY
		3/26/2020	7:47:04 AM	
<input checked="" type="checkbox"/> Document		WEIGHT: 0.25 kg	IDY0731618	
CONSIGNER		RECEIVER		
Sender: Ismail		Branch Name: Uluwatu		
Address: no. 34/56, Gunung Sari, Uluwatu, Bali		Receiver: Ismail		
Mobile: 72963261		Address: no. 43, Gunung Sari, Uluwatu, Bali		
MODE: <input checked="" type="checkbox"/> Surface		Mobile: 903127418		
CASH AMOUNT: ₹ 40				

Pages: 1

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PRINT PAGE OF POD BOOKING


DATA REPORT 1: Normal Bookings

DataReport4

Zoom 100%

Sunday, June 14,

NORMAL BOOKINGS



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POD No.	Booked Date	Sender Details	Destination	Receiver details
PDY0731618	3/28/2020	Karthik no. 34/56, thirumurthy koil theru, lawspet, puducherry. 7529635561	Villupuram	Kumaravel no. 43, sendhil theru, koillunur nagar, villupuram 9638527418
PDY0731619	3/28/2020	David no. 33, saint louis st., puducherry 7845421225	Kumbakonam	Aravind no45/166., geetha apartments, krishna nagar, kumbakonam. 8527419654
PDY0731620	3/28/2020	Satish kumar no. 87, beach road, golden temple, auroville, puducherry 9541745239	Chennai	Vinod Kannan no2, kutt road, anna nagar, chennai. 7896541238
PDY0731621	3/28/2020	Saran no. 23, kotiyar paalai, ousuterri lake, puducherry	Mumbai	prem kumar no. 144, pathili galli, bandra, mumbai.

Pages: 1

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DATA REPORT 2: Branch Details

DataReport14

Zoom

BRANCH DETAILS

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Branch	Location	Contact	Mail ID
Chennai MAA	No: 5, Bharathiya nagar, Vysarpadi, T. Nagar, Chennai - 635801.	Syed Salahuddin. K 9597642877	stocourier.maa@gmail.com
Trichy TRZ	No: 4, Maariamman kovil street, senthamarai nagar, Trichy -	Karthik 9789276678	stocourier.trz@gmail.com
Thanjavur TNJ	No: 90, kurinji mamamunivar nagar, senthamizh street, Thanjavur -	Morise 8056305703	stocourier.tnj@gmail.com
Kumbakonam KUM	No: 78, Mahatma Gandhi Street, Veedhivaasal street, Kumbakonam -	Saran Raj 96293783636	stocourier.kum@gmail.com
Madurai IXM	No: 53, Aravindhar nagar, Sedarapet, Madurai -	Aravindhan 7550373961	stocourier.kum@gmail.com
Villupuram VPM	No: 55, lakshmi nagar, balamurugan street, Villupuram -	Balamurugan 8608475955	stocourier.vpm@gmail.com

we, thank you to choose our services.

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Pages: 1

DATA REPORT 3: Received Couriers

DataReport7

Zoom Fit

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RECEIVED COURIERS

Received	Branch Code	Date	D	ND	Total no. of Consignments
Thanjavur	TNJ	4/4/2020	20	15	35
Madurai	IXM	4/4/2020	35	12	47
Salem	SLM	4/4/2020	30	18	48
Chennai	MAA	4/6/2020	45	35	80
Namakkal	NML	4/6/2020	38	24	60
Tirupur	TPR	4/15/2020	55	42	97
Sri	SPR	4/15/2020	61	20	81
Chennai	MAA	4/16/2020	61	20	81
Kanchipuram	KCM	4/16/2020	34	20	54
Thanjavur	TNJ	4/16/2020	43	18	61
Madurai	IXM	4/18/2020	55	23	78
Kerala	COK	4/18/2020	132	86	218

Pages: 1

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DATA REPORT 4: Daily Handovers

DataReport8

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DAILY HANDOVER

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Received	Date	Cons. no's	D-ND	Total no. of Consign's	Amount
Anna Salai ANN	4/4/2020	Start- 3245648	D: 20	26	1360
		End- 3245674	ND: 6	wgt: 48	
Kalapet KLP	4/4/2020	Start- 3245723	D: 19	30	1100
		End- 3245753	ND: 11	wgt: 36	
Muthiyalpet MUP	4/4/2020	Start- 3245822	D: 21	35	2020
		End- 3245857	ND: 14	wgt: 80	
Aryankuppa ARY	4/6/2020	Start- 3245555	D: 21	32	1980
		End- 3245587	ND: 11	wgt: 78	
Kamarajar KMJ	4/6/2020	Start- 3245695	D: 28	40	2240
		End- 3245735	ND: 12	wgt: 84	
Mudaliarpet MDL	4/15/2020	Start- 3245420	D: 23	36	1600
		End- 3245456	ND: 13	wgt: 57	
Nehru Street NEH	4/15/2020	Start- 3245685	D: 32	42	2420
		End- 3245727	ND: 10	wgt: 89	
Trivandar TVK	4/16/2020	Start- 3245222	D: 23	39	1540
		End- 3245261	ND: 16	wgt: 54	

Pages: 1

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DATA REPORT 5: Delivery from Main to Branch

DataReport9

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Delivery (Main to branch)

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Destination	Date	Cons. no's	D-ND	Total no. of Consign's	Amount
Anna Salai ANN	4/4/2020	Start- 3652651	D: 33	47	2340
		End- 3652698	ND: 14	wgt: 84	
Aryankuppa ARY	4/4/2020	Start- 3652728	D: 19	32	1280
		End- 3652760	ND: 13	wgt: 45	
Kalapet KLP	4/4/2020	Start- 3652813	D: 29	48	2320
		End- 3652861	ND: 19	wgt: 87	
Kamarajar KMJ	4/6/2020	Start- 3652245	D: 17	36	2440
		End- 365281	ND: 19	wgt: 105	
MG road MGR	4/6/2020	Start- 3652567	D: 29	43	1920
		End- 365610	ND: 14	wgt: 67	
		Start- 3652634	D: 22	37	

Pages: 1

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DATA REPORT 6: Booking Allotments

DataReport10

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BOOKING ALLOTMENTS

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Received	Booked Date	Cons's no.	Total no. of Consignments	Amount
Anna Salai ANN	4/4/2020	Start- ANN0100	39	195
		End- ANN0139		
Kalapet KLP	4/4/2020	Start- KLP0100	51	255
		End- KLP0151		
Aryankuppa ARY	4/4/2020	Start- ARY0100	43	215
		End- ARY0143		
Kamarajar KMJ	4/6/2020	Start- KMJ0100	80	400
		End- KMJ0180		
MG road MGR	4/6/2020	Start- MGR0100	85	425
		End- MGR0185		
		Start- MDL0100		

Pages: 1

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DATA REPORT 7: Billings

DataReport16

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Sunday, June 14, 2020

BILL BOOK

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Bill No.	Branch	Handover Rs.	Delivery Rs.	Allotment Rs.
101	Anna Salai ANN	2360	3210	3120
102	Nehru Street NEH	3250	4360	2154
103	Trivandar Kovil Street TVK	1346	2354	2560

Pages: 1

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DATA REPORT 8: Payments

DataReport15

Zoom Fit

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PAY BOOK

Bill no.	Branch	Handover	Delivery	Allotment	Amt. to pay	Payment
101	Anna Salai ANN	2360	3210	3120	0	8690
102	Nehru Street NEH	3250	4360	2154	4964	4800
103	Trivandar Kovil TVK	1346	2354	2560	6260	0

Pages: 1

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CONCLUSION

Thus, We hope that we have fulfilled the requirements of the End user, by our project and its specifications.

PROJECT DONE BY;

R. BALAMURUGAN

S. KARTHIK

K. SYED SALAHUDDIN

THANK YOU