

Space Kitchen

Modules: Transactions, Masters, Account Masters

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Overview

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Introduction

- SpaceKitchen Architects and Interiors is the best home designers and architects in Kerala with a record of more than 770 projects implemented successfully in South India.
- They are focusing on kitchen cupboard, bedroom and bathroom interior works etc.
- The developing application is a construction management and billing software.

Existing System

- Their existing system is a manual one.
- The main drawback of the existing one is the error rate .
- The system does not support automatic estimated cost calculation.
- The work have to be noted down in some register and also taking care of that document.
- Time wastage.

Proposed Method

Proposed method includes :

- Provision for entering the details of new project.
- Based on the requirements of client we can calculate the estimated cost.
- We can convert a new project to quotation after the approval of client so the particular project entry is deleted from the project master table.
- We can purchase the products for specific project.
- Masters maintain the details of state,supplier,project and work master.
- Provision provided for treating different queries/request from same users as different project.
- This application manages the accounting section.

1 Transactions:

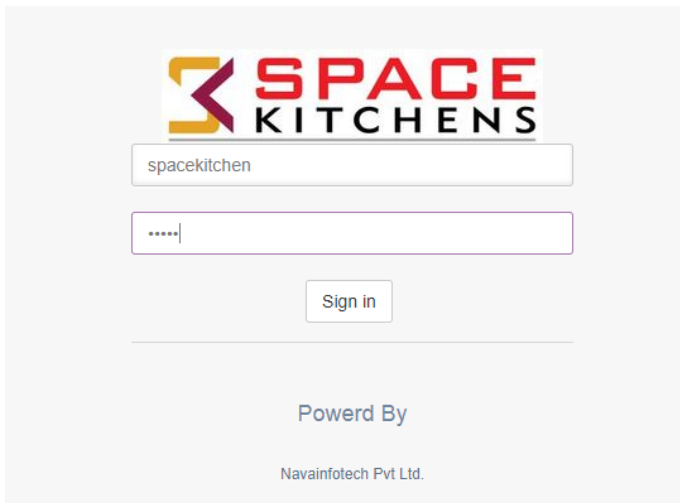
- This module deals with quotation preparation.
- Here each work order is treated as a new project and quotation is prepared.
- The main advantage of quotation preparation is that, system will generate the estimated cost and report.
- The other task in this module is project wise purchase. Based on the requirement products are purchased from suppliers.

2 Masters:

- Masters modules mainly deals with maintain master table.
- Here I am working with state, supplier, project and work master.
- When a new enquiry comes to space kitchen, they treat it as a new project.
- There should be given a provision for adding project details. This is done by project masters.
- If more than one enquiry comes from same client that should be add as two projects.
- Supplier master keeps the record of supplier details. State master contain the details of states.

3.Account Masters

- The main application of this module is to calculate and display the liabilities of company towards outside. In order to that here we prepare ledger group, ledger and bank.



The screenshot shows a login page for 'SPACE KITCHENS'. At the top is the logo, which consists of a stylized 'S' made of yellow and red geometric shapes followed by the words 'SPACE' in red and 'KITCHENS' in black. Below the logo is a text input field containing the username 'spacekitchen'. Underneath that is a password input field with masked characters '.....'. A 'Sign in' button is positioned below the password field. A horizontal line separates the login section from the footer. The footer contains the text 'Powerd By' and 'Navainfotech Pvt Ltd.'.

SPACE KITCHENS

spacekitchen

.....

Sign in

Powerd By

Navainfotech Pvt Ltd.

Figure: Login

Add State

State Name*

Tamilnadu

Code

33|

Cancel

Reset

Submit

Figure: State adding



State

Success
State added successfully

Keyword

Search

Reset








Sl. No.	State Name	State Code	Action
1	Kerala	32	  
2	Tamilnadu	33	  

Figure: State listing



Edit State

State Name*

Code

Figure: State editing

View State

State Name Tamilnadu

Code 33

Cancel

Figure: View state

State

Keyword

Search

Reset

Sl. No.	State Name	State Code	Action
1	Kerala	32	  

Figure: Search

Edit Project Master

Project Name*	<input type="text" value="Anju"/>
Contact Person *	<input type="text" value="Anju"/>
Contact Number*	<input type="text" value="9846578638"/>
State*	<input type="text" value="Kerala"/>
Address *	<input type="text" value="Sabarypoikayil(h)/r/nvaipur PO vaipur"/>
Pin Code *	<input type="text" value="689588"/>

Cancel

Reset

Submit

Figure: Edit

View Project Master

Project Name	Anju
Contact Person	Anju
Contact Number	9846578638
State	1
Address	Sabarypoikayil(h)\r\nvaipur PO vaipur
Pin Code	689588

Cancel

Figure: View

Project Master

Success
Project Master deleted successfully

Keyword

Search

Reset

Sl. No.	Project No.	Project Name	Contact Person	Contact Number	Address
1	SK-2018-001	Test	Sunish	9858475848	Test G
2	SK-2018-002	Madhusudhan Nair	Madhusudhan Nair	8010035188	Puthenpurackel , Veliyannur P.O, Kottayam
3	SK-2018-003	FR. PAUL PEECHIYIL	FR PAUL PEECHIYIL	9747201077	PEECHIYIL HOUSE, KARIMAPANA P.O, PALAKUZHA
4	SK-2018-004	JEEMON BABY	JEMMON BABY	71503295281	VADAKKEKUNNUMMEL HOUSE AROOR, ARAKUZHA, MOOVA
5	SK-2018-005	DINU	DINU	009645900243	Ittiyachanparambil House, Onakkoor P.O Pampakuda, Periyappuram
6	SK-2018-006	Kurumuloor	Vinod	9447809324	Appanchira, Poozhickel, Kottayam
7	SK-2018-007	Joby	Joby	9448156437	Kaippuzha, Kottayam
8	SK-2018-008	Kunju K.K	Kunju K.K	9856300287	kkIZHAKKEDATHU HOUSE OLIYAPPURAM P.O KOOTHATTUK
9	SK-2018-009	LIJO	Lijo	9856133689	Malayil House Thuruthipilli Nezhur, Kottayam
10	SK-2018-0010	Viji Sebastain	Viji Sebastian	71503295281	Manadapathil House, Vettikattupara, Oliyappuram P.O
11	SK-2018-0011	Vinod	Vinod	9447809324	Kailasam\`n\`Puzhikkal, Appanchira, Keezhur P.O
12	SK-2018-0012	Rahul C/o Vikramam Nair	Rahul C/o C/o Vikramam Nair	9744044650	Hamsadwani, Thonnaiur, Mevallur P.O
13	SK-2018-0013	Mr. Sabu	Mr. Sabu	04852273781	Kavanathadathil House, Anchelpetty P.O, Pampakuda
14	SK-2018-0014	Jini Aji	Jini	9562853442	Bueatygold Butyparlor &Tailoring\`n\`Thuruthel Building, Elanji, En

Figure: List

Project Master

Success
Project Master deleted successfully

Keyword

Search

Reset

Sl. No.	Project No.	Project Name	Contact Person	Contact Number	Address
1	SK-2018-002	Madhusudhan Nair	Madhusudhan Nair	8010035188	Puthenpurackel , Veliyannur P.O, Kottayam
2	SK-2018-006	Kurumuloor	Vinod	9447809324	Appacnchira, Poozhickel, Kottayam
3	SK-2018-0012	Rahul C/o Vikramam Nair	Rahul C/o C/o Vikramam Nair	9744044650	Hamsadwani, Thonnalur, Mevallur P.O
4	SK-2018-0026	Parisudham Civil Works	Managing Director	9947100005	Parisudham Oil Pvt Ltd\r\nKarimapana P.O, Koothattukulam
5	SK-2018-0028	Sunny Kezhur	Sunny	000#	Vadakkeparambil House\r\nKizhur P.O, Kottayam
6	SK-2018-0042	Eldhos Oyar	Eldhos Oyar	9847725106	Oyar, Palakuzha

Figure: Search

38	SK-2018-0038	Peter A.T	Peter A.T	00447804755735	Azheekkal House, Cherthala P.O, Elanji
39	SK-2018-0039	Saju Velamparambil	SAJU	9447809015	Velamparambil House\l'nAppamchira. P.O Kaduth Kottayam
40	SK-2018-0040	Vineeth	Vineeth	9645758811	Mulloor House, Janatha Jn,Elanji, Ernakulam
41	SK-2018-0041	Anoop			Idakkattumayal, Arakunnam
42	SK-2018-0042	Eldhos Oyar			Oyar, Palakuzha
43	SK-2018-0043	Thulaseedharan			Thaliyakadavil House, Thalayazham P.O, Vaikkam
44	SK-2018-0044	Binu			Idadukkara, Thirumarady
45	SK-2018-0045	K.V Mathew			Idochuparambil, Kezhur P.O, Rajan Kaval
46	SK-2018-0047	Laiju John			Idadakkavu Haigway Arakunnam
47	SK-2018-0048	Anand T.k	Anand T.K	9847482880	Thadathil House, Monippilly P.O, Kottayam
48	SK-2018-0049	Anju	Anju	9846578638	Sabarypoikayil(h)\l'n\vaipur PO vaipur



Are you sure?


You will not be able to recover this record!

Cancel

Yes, delete it!

Figure: Delete

38	SK-2018-0038	Peter A.T	Peter A.T	00447804755735	Azheekkal House, Cherthala P.O, Elanji
39	SK-2018-0039	Saju Velamparambil	SAJU	9447809015	Velamparambil House\r\nAppamchira. P.O Kaduthur Kottayam
40	SK-2018-0040	Vineeth	Vineeth	9645758811	Mulloor House, Janatha Jn,Elanji, Emakulam
41	SK-2018-0041	Anoop			Edakkattumayal, Arakunnam
42	SK-2018-0042	Eldhos Oyar			Oyar, Palakuzha
43	SK-2018-0043	Thulaseedharan			Thaliyakadavil House, Thalayazham P.O, Vaikkam
44	SK-2018-0044	Binu			Madukkara, Thirumarady
45	SK-2018-0045	K.V Mathew			Kochuparambil, Kezhur P.O, Rajan Kaval
46	SK-2018-0047	Laiju John			Madakkavu Haigway Arakunnam
47	SK-2018-0048	Anand T.k	Anand T.K	9847482880	Thadathil House, Monippilly P.O, Kottayam
48	SK-2018-0049	Anju	Anju	9846578638	Sabarypoikayil(h)\r\nvaipaur PO vaipur



Deleted!

Your record has been deleted.

OK

Figure: Delete

Add Supplier

Branch*	SPACE KITCHENS
Name*	Boards India
GSTIN	32BOCPR5942H2ZV
State*	Kerala
Address *	Boards India\nPerumbavoor, Emakulam, Kerala
Contact No. *	08048981718
Email Address	boardsindia@gmail.com

Cancel

Reset

Submit

Figure: Add

Edit Supplier

Branch*	SPACE KITCHENS ▼
Name*	Boards India
GSTIN	32BOCPR5942H2ZV
State*	Kerala ▼
Address *	Boards India\r\nPerumbavoor, Ernakulam, Kerala
Contact No. *	08048981718
Email Address	boardsindia@gmail.com

[Cancel](#) [Reset](#) [Submit](#)

Figure: Edit

View Supplier

Branch	SPACE KITCHENS
Name	Boards India
GSTIN	32BOCPR5942H2ZV
State	Kerala
Address	Boards India\r\nPerumbavoor, Ernakulam, Kerala
Contact No.	08048981718
Email Address	boardsindia@gmail.com

Cancel

Figure: View

Supplier

Select State ▼

Keyword....

Search

Reset

Sl. No.	Branch	Supplier	GSTIN	Contact No.	State	Email
1	SPACE KITCHENS	Prince Glass & Plywoods	32AHMPA2274M1ZD	04844070255	Kerala	princeglassandplywoods@gr
2	SPACE KITCHENS	Polyon Industries	32AAQFP3527R1ZL	0487-2216403	Kerala	
3	SPACE KITCHENS	Vivek Sales Corporation	32AABFV8614Q1ZQ	9388609750	Kerala	viveksales.corp@gmail.com
4	SPACE KITCHENS	Casa Dezino	32AAKFC8386R1ZL	9072266699	Kerala	ecowudindia@gmail.com
5	SPACE KITCHENS	Boards India	32BOCPR5942H2ZV	08048981718	Kerala	boardsindia@gmail.com

Figure: List

Add Work

Work Name*

Kitchen Ceiling

Cancel

Reset

Submit

Figure: Add

Edit Work

Work Name*

Cancel

Reset

Submit

Figure: Edit

Work

Keyword

Search

Reset

Sl. No.	Work Name
1	Kitchen Cupboard Box Type Works
2	Kitchen Cupboard Door Works
3	Birth Work
4	Work Area
5	Accessories & Basket Pullouts
6	Bed Birth
7	Bed Room Cupboard
8	Kitchen Birth
9	Wash Area
10	Crocery
11	Work Area Birth
12	Modular T.V Unit
13	Open Show Case Neesh Works

Figure: List

Work

Keyword

Search

Reset

Sl. No.	Work Name	Action
1	Birth Work	
2	Gypsum Cealing Work	
3	Dress Area Box Type Work	

Figure: Search

Quotation

Branch SPACE KITCHENS ▼	Quotation No. SK/2018/QUO0051	Invoice Date 23-03-2019	Project Viji Sebastain ▼
State Kerala	Address Manadapathil House, Vettikattupara, Oliyappuram P.O		
Subject <input type="text"/>	<div> <input type="button" value="Go!"/> <input type="button" value="Cancel"/> </div>		

Select Project
 Test
 LIJO
Viji Sebastain
 P.C Jacob
 Manager The Orientel Insurance Company Limited
 Anoop
 Anju
 Anju

Figure: Add

Quotation

Branch: SPACE KITCHENS Quotation No: SK/2018/QU00033 Invoice Date: 23-03-2019 Project: Select Project

State: Kerala Address: Malayil House Thuruthipilli Nethur, Kottayam

Subject:

Particulars: Particulars Work: Work

Description: Description Unit: Unit Rate: Rate

Quantity: Quantity COST: COST

GST: GST Gross Amount: Gross Amount Add To List

Sl No.	Particulars	Work	Description	Unit	Rate	Quantity	COST	GST	Gross Amount
1	Bed Room Cupboard	Bed Room Cupboard	SET	100.00	50	0.00(0%)	0.00(0%)	5000.00	
2	Main Work Kitchen	Work Area Birk	SCFT	50.00	10	0.00(0%)	0.00(0%)	500.00	

Other Charges: 0.00

Other Discount: 0.00

Tax Total: 0

Grand Total: 5500.00

Cancel Submit

Figure: Add

Quotation						Add Quotation
Select Branch ▼	Select Project ▼	Keyword....	Search	Reset		
Sl. No.	PO No.	Invoice Date	Project	State	Grand Total	Action
1	SK/2018/QU/O0052	23-03-2019	P.C Jacob	Kerala	10000.00	🗑️
2	SK/2018/QU/O0051	23-03-2019	Viji Sebastain	Kerala	80.00	🗑️🔍✅
3	SK/2018/QU/O0050	23-03-2019	JEEMON BABY	Kerala	0.00	🗑️🔍✅
4	SK/2018/QU/O0049	06-03-2019	DINU	Kerala	0.00	🗑️🔍✅
5	SK/2018/QU/O0048	06-03-2019	Madhusudhan Nair	Kerala	0.00	🗑️🔍✅
6	SK/2018/QU/O0047	18-02-2019	Anand T.k	Kerala	950000.00	🗑️🔍✅
7	SK/2018/QU/O0046	18-02-2019	Laiju John	Kerala	652700.00	🗑️🔍✅
8	SK/2018/QU/O0045	31-01-2019	K.V Mathew	Kerala	1100000.00	🗑️
9	SK/2018/QU/O0044	23-01-2019	Binu	Kerala	510748.00	🗑️
10	SK/2018/QU/O0043	19-01-2019	Thulaseedharan	Kerala	353500.00	🗑️🔍✅
<div>1 2 3 4 5</div>						

Figure: List

Quotation

To:
L10 Malayil House Thundipillil Nezhur, Kottayam
Phone: 963133668

Quotation No. #9K2019/GUC003

Date: 23/03/2019

Sl No.	Particulars	Unit	HSN/SAC	Rate	Qty	CGST	SGST	Gross Amount
1	Main Work Kitchen							
	Work Area Birth	SQFT	09AA	50.00	10	0.00	0.00	500.00
2	Bed Room Cupboard							
	Bed Room Cupboard	SET	09AA	100.00	30	0.00	0.00	3000.00
Other Charges:								0.00
Other Discount:								0.00
Tax Total:								0.00
Grand Total:								3,500.00

Cancel
Approve

Figure: Approval

Quotation							Add Quotation
Success Quotation Approved Successfully							X
Select Branch	Select Project	Keyword_____	Search	Reset			
Sl. No.	PO No.	Invoice Date	Project	State	Grand Total	Action	
1	SK/2018/QU00003	23-03-2019	LUD	Kerala	5500.00		
2	SK/2018/QU00002	23-03-2019	P.C Jacob	Kerala	10000.00		
3	SK/2018/QU00001	23-03-2019	Vij Sebastian	Kerala	80.00	CF	
4	SK/2018/QU00000	23-03-2019	JEEMON BABY	Kerala	0.00	CF	
5	SK/2018/QU00049	06-03-2019	DINU	Kerala	0.00	CF	
6	SK/2018/QU00048	06-03-2019	Madhusudhan Nair	Kerala	0.00	CF	
7	SK/2018/QU00047	15-02-2019	Anand Tk	Kerala	950000.00	CF	
8	SK/2018/QU00046	15-02-2019	Lalju John	Kerala	652700.00	CF	
9	SK/2018/QU00045	31-01-2019	K.V Mathew	Kerala	1100000.00		
10	SK/2018/QU00044	23-01-2019	Binu	Kerala	510748.00		
							1 2 3 4 5

Figure: Approval

QUOTATION

GST No: 32ECOPS1522K1ZE

Lic No: KM Act 2014/0328/18/1228/18

Customer Details : Name :- LJJO

No: SK/2018/QUO0053

Address : Malayil House Thuruthipillil Nezhur, Kottayam

Date 23/03/2019

Subject:-

Sl.No.	Particulars	Unit	Rate	Qty	Amount
1	<u>Main Work Kitchen</u>				
	Work Area Birth	SQFT	50.00	10	500
2	<u>Bed Room Cupboard</u>				
	Bed Room Cupboard	SET	100.00	50	5000
				Total	5500
				Discount	0
				Other Charges	0
				Total Tax Amount	0
				Grand Total	5500

CGST	SGST	Total Tax Amount
0	0	0

Total Amount (in words) : INR Rupees five Thousand five Hundred Only..

ACCOUNT DETAILS

SPACE KITCHENS,
M.C ROAD, SNDP BUILDING, KOOTHATTUKULAM-686662
A/C NO C/A 55350200000065
IFSC CODE BARB0KOOKUL

Print

Project Purchase

Project	PO No.	Invoice Date	Supplier
Select Project ▼	PURINV/0041	23-03-2019	Prince Glass & Plywo ▼
State	Invoice No.	Address	
Kerala		Door No.36/2214-1B, Kaloor, Kochi-682017	

Go!Cancel

Figure: Add

Project Purchase

Project: PO No.: Invoice Date: Supplier:

State: Invoice No.: Address:

Item: HSN Code: Unit: Quantity: MRP: Trade Price:

Discount(%): Discount (Amt): CGST: SGST: Gross Amount:

Sl No.	Item	HSN	Unit	Qty	MRP	Discount	Price	CGST	SGST	Gross Amount
1	Structure Works	HSN01	SET	10	200.00	0.00(0.00%)	200.00	0.00(0.00)	0.00(0.00)	2000.00

Payment Methods:

☒ Cash ☐ Credit

Other Charges:

Other Discount:

Tax Total:

Discount:

Total Amount After Tax:

Grand Total:

Figure: Add

Project Purchase

Add Project Purchase

Select Branch ▼

Select Supplier ▼

Keyword....

Search

Reset



Sl. No.	PO No.	Invoice Date	Supplier	State	Invoice No.	Grand Total	Action
1	PURINV/0040	23-03-2019	Boards India	Kerala	45522	1500.00	 

Figure: List

From
SPACE KITCHENS
SNDP Building, Media Jn, M.C Road Koothattukulam
Phone: 0485 2275100
Email: spacekitchen@gmail.com

To
Boards India Boards India\In\Perumbavoor, Emakulam,
Kerala
Phone: 08048981718
Email: boardsindia@gmail.com

Invoice #45522

PO No. #PURINV/0040

Date: 23-03-2019

Sl No.	Item	HSN	Purchase Unit	Qty	MRP	Discount	Price	CGST	SGST	Gross Amount
1	Structure Works	HSN01	SET	10	200.00	0.00(0.00%)	150.00	0.00(0.00)	0.00(0.00)	1500.00

Other Charges:	0.00
Other Discount:	0.00
Tax Total:	0
Discount:	0
Total Amount After Tax:	1500
Grand Total:	1500

Cancel

Figure: Invoice

Hardware and Software Requirements

Software Requirements

- Operating System : Windows XP or higher .
- Front-End : Java
- Back-End Tool : MySQL

Hardware Requirements

- Processor : Intel Pentium IV and above
- RAM : 256 MB
- Hard Disk : 40 GB or higher
- Display : 14.1 Colour Monitor(LCD,CRT or LED)

Conclusion

- The application provides an master facility in order to administer the system and keep the information accurate. .
- This system could overcome almost all the drawbacks faced by the existing system by using advanced software features.

Bibliography



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Peter Coad and Mark Mayfield, Java Design: Building Better Apps and Applets, Yourdon Press, 1996.



www.W3Schools.com.

Thank you...