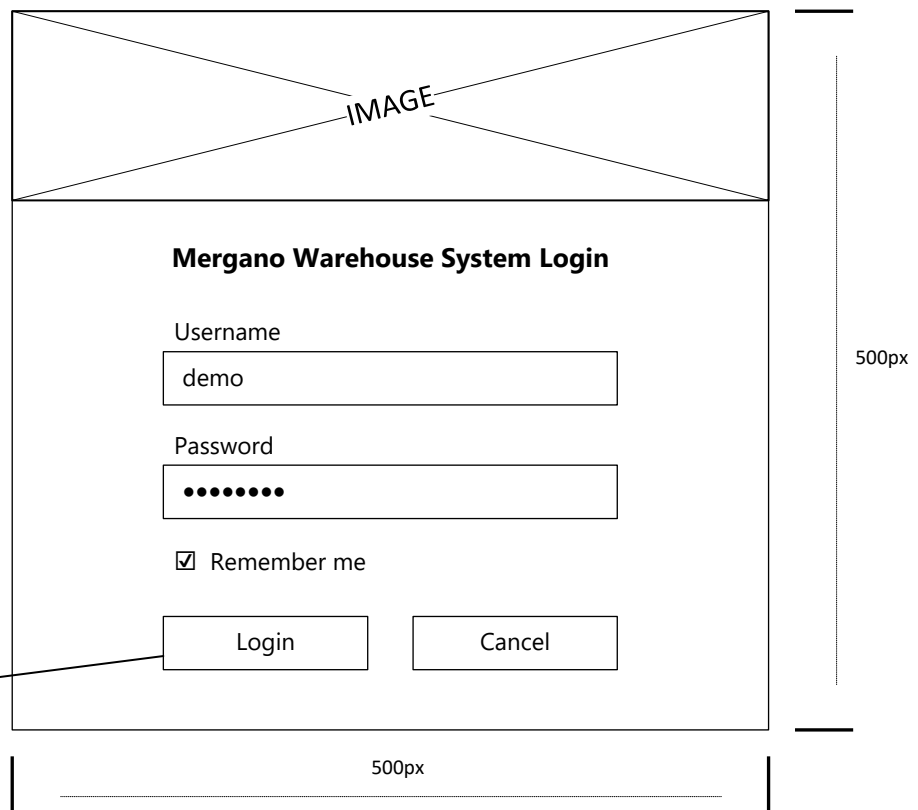


# Mergano Warehouse System

## Design Documentation

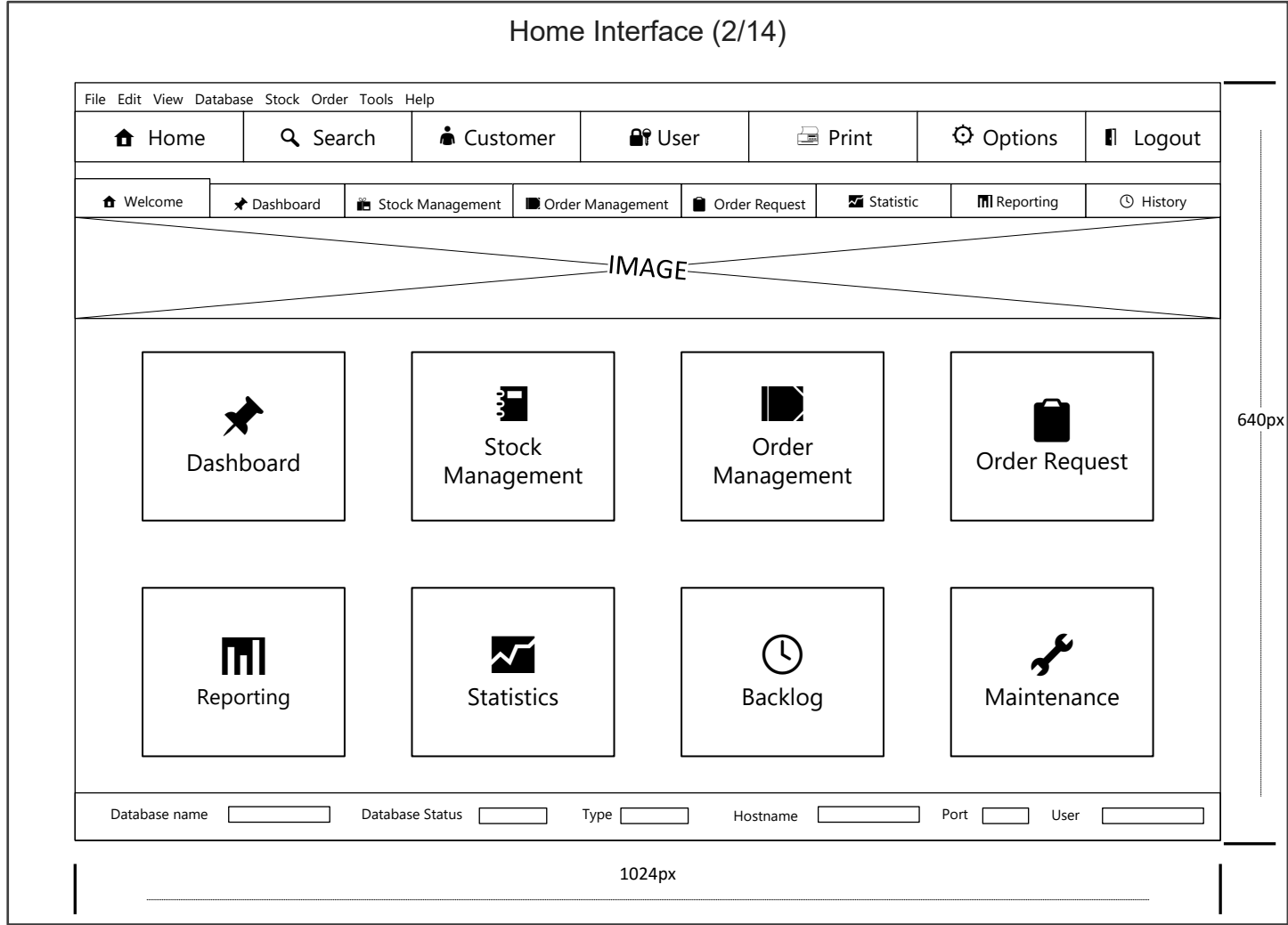
## User Login Interface (1/14)



The diagram illustrates a user login interface. It features a central rectangular box with a width of 500px and a height of 500px. At the top of this box is a header area containing a placeholder for an image, labeled "IMAGE". Below the header, the title "Mergano Warehouse System Login" is displayed. The form includes two input fields: "Username" with the value "demo" and "Password" with masked characters "••••••". A checkbox labeled "Remember me" is checked. At the bottom of the form are two buttons: "Login" and "Cancel". A callout box on the left, connected by a line to the "Login" button, contains the text: "Connect to user database authenticate with username and password to access the home page". Dimension lines indicate the 500px width and height of the main form area.

500px

Login authenticate using username and password to access the system.



Display all common functions of warehouse system

## Dashboard Interface (3/14)

File Edit View Database Stock Order Tools Help							
Home	Search	Customer	User	Print	Options	Logout	
Welcome	Dashboard	Stock Management	Order Management	Order Request	Statistic	Reporting	History
In stock <b>12</b>		Out of stock <b>5</b>		Out of Stock product			
Current report <b>6</b>		Current order <b>3</b>					
Database name <input type="text"/> Database Status <input type="text"/> Type <input type="text"/> Hostname <input type="text"/> Port <input type="text"/> User <input type="text"/>							

640px


1024px

Display an overview of current stock information including order status, quick request order ,inventory status and delivery status.

## Stock Management Interface (4/14)

File	Edit	View	Database	Stock	Order	Tools	Help
Home	Search	Customer	User	Print	Options	Logout	
Welcome	Dashboard	Stock Management	Order Management	Order Request	Statistic	Reporting	History

ID	Product ID	Product Name	Quantity	Price	Date Modified	
1	1732079539344	nk9jzu7zsb	122	20.00	12/05/2016	
2	2004253668710	yk7xu2ujk6	44	35.75	12/05/2016	
3	7120805911512	t0j4r3dxu7	121	30.50	12/05/2016	
4	1602337637709	3tyo9t28b7	29	125.00	12/05/2016	
5	3768411078490	8y7nz7i1he	33	34.00	12/05/2016	
6	2596112458138	d4i6tinjfn	78	34.00	12/05/2016	
7	7713733830282	78nabm3fnv	32	29.00	12/05/2016	
8	5236388846404	4r4zztnri	89	23.00	12/05/2016	
9	4281323551096	iu7nip17wu	42	29.00	12/05/2016	
10	7551591556726	kt7ye4mz35	125	30.00	12/05/2016	
11	1236476750733	uxmzfqswxo	234	38.00	12/05/2016	
12	2158979685045	X132s5z1yu	122	45.00	12/05/2016	
13	2754946675461	Stock No. J5E2	54	49.00	12/05/2016	
14	5815223501995	mkksf9nav7	313	99.00	12/05/2016	



Product ID

Category

Product Name

Quantity  Price  Location

Product Description

Database name	<input type="text"/>	Database Status	<input type="text"/>	Type	<input type="text"/>	Hostname	<input type="text"/>	Port	<input type="text"/>	User	<input type="text"/>
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1024px

640px

Add, Edit, Remove, View current products information in inventory with filter search feature.

## Order Management Interface (5/14)

File	Edit	View	Database	Stock	Order	Tools	Help
Home	Search	Customer	User	Print	Options	Logout	
Welcome	Dashboard	Stock Management	Order Management	Order Request	Statistic	Reporting	History

ID	Order ID	Status	User Modified	Time Modified	
24	221	Delivered	Sam	09:38:11	▲
25	222	Delivered	Mike	09:46:08	
26	223	Delivered	Johny	10:02:29	
27	224	Delivering	Johny	10:03:00	
28	225	Delivering	Phill	12:23:43	
29	226	Loaded	David	12:25:04	
30	227	Loaded	Jim	13:54:32	
31	228	Loaded	Maggie	13:59:21	
32	229	Wait for load	Smith	14:03:37	
33	230	Approved	Nelson	15:08:02	
34	231	Pending	Billie	15:11:29	▼
35	232	Pending	Watson	17:02:00	
36	233	Pending	Sam	17:30:02	
37	234	Pending	Susan	19:32:10	

Order ID

Customer Name

Company Name

Add Product

Product Name

Quantity

▲  
▼

Delivery Type

Add

Delete

Order

Database name	<input type="text"/>	Database Status	<input type="text"/>	Type	<input type="text"/>	Hostname	<input type="text"/>	Port	<input type="text"/>	User	<input type="text"/>
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640px

1024px

Add, Edit, Remove, View current products information in inventory with filter search feature.

Order Request Interface (6/14)

FileEditViewDatabaseStockOrderToolsHelp

Home

Search

Customer

User

Print

Options

Logout

Welcome

Dashboard

Stock Management

Order Management

Order Request

Statistic

Reporting

History

ID	Request ID	Status	Approved by	Time Modified	
1	10	Loaded	Sam	09:38:11	
2	11	Loaded	Mike	09:46:08	
3	12	Loaded	Johny	10:02:29	
4	13	Loaded	Johny	10:03:00	
5	14	Loaded	Phill	12:23:43	
6	15	Loaded	David	12:25:04	
7	16	Loaded	Jim	13:54:32	
8	17	Pending	Maggie	13:59:21	
9	18	Pending	Smith	14:03:37	

Product ID	Location	Amount	Time Modified	
1732079539344	S4351	3	09:38:11	
2004253668710	S4446	1	09:46:08	
7120805911512	R3162	1	10:02:29	
1602337637709	E9321	1	10:03:00	
3768411078490	H504	6	12:23:43	
2596112458138	U8302	4	12:25:04	
7713733830282	R213	2	13:54:32	
5236388846404	J5210	1	12:25:04	

Accept

Database name

Database Status

Type

Hostname

Port

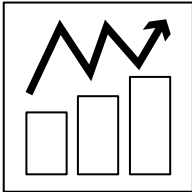
User

Add, Edit, Remove, View current products information in inventory with filter search feature.

## Report & Statistic Management Interface (7/14)

File Edit View Database Stock Order Tools Help							
Home	Search	Customer	User	Print	Options	Logout	
Welcome	Dashboard	Stock Management	Order Management	Order Request	Statistic	Reporting	History

April 2016



Database name		Database Status		Type		Hostname		Port		User	
---------------	--	-----------------	--	------	--	----------	--	------	--	------	--

640px

1024px

Add, Edit, Remove, View current products information in inventory with filter search feature.



## Report & Statistic Management Interface (8/14)

File Edit View Database Stock Order Tools Help							
Home	Search	Customer	User	Print	Options	Logout	
Welcome	Dashboard	Stock Management	Order Management	Order Request	Statistic	Reporting	History
Stock Information Report				Report stock			
<div></div>				<div></div>			
				Create Report			
				Print Report			
				Clear Report			
				Accept			
				Save Report as..			
Database name <input type="text"/> Database Status <input type="text"/> Type <input type="text"/> Hostname <input type="text"/> Port <input type="text"/> User <input type="text"/>							

1024px

640px

Add, Edit, Remove, View current products information in inventory with filter search feature.

## Backlog Interface (9/14)

File Edit View Database Stock Order Tools Help						
Home	Search	Customer	User	Print	Options	Logout
Welcome	Dashboard	Stock Management	Order Management	Order Request	Statistic	Reporting
						History

Date Picker

▼

◀

April 16

▶

M	T	W	T	F	S	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Clear

Print

Database name		Database Status		Type		Hostname		Port		User	
---------------	--	-----------------	--	------	--	----------	--	------	--	------	--

640px

1024px

Add, Edit, Remove, View current products information in inventory with filter search feature.

**Customer Manager**



**This is customer table**

Name

Company Name

Contact

Add

Edit

Delete

Save

Cancel

640px

700px

Add, Edit, Remove customer

## User Interface (11/14) – Admin Mode

### User Manager



**This is user table**

Old password

••••••••

Firstname

Chukkrit

Type

admin ▼

New Password

••••••••

Lastname

Visitsaktavorn

Emp No.

01

Email

vchukkrit@hotmail.comm

Delete

Save

Cancel

640px

700px

Edit, Remove user

## Maintenance Interface (12/14) – Admin Mode

IMAGE

### Warehouse Maintenance

This function available only in administrator mode.

!! Danger Zone !! : Truncate database without any backup your data will be lose forever.

Reset all tables data to default value.

Truncate Database

#### Transfer Data

Hostname

localhost

Port

3306

Database name

mergano\_db\_local

Username

root

Password

.....

Export Data

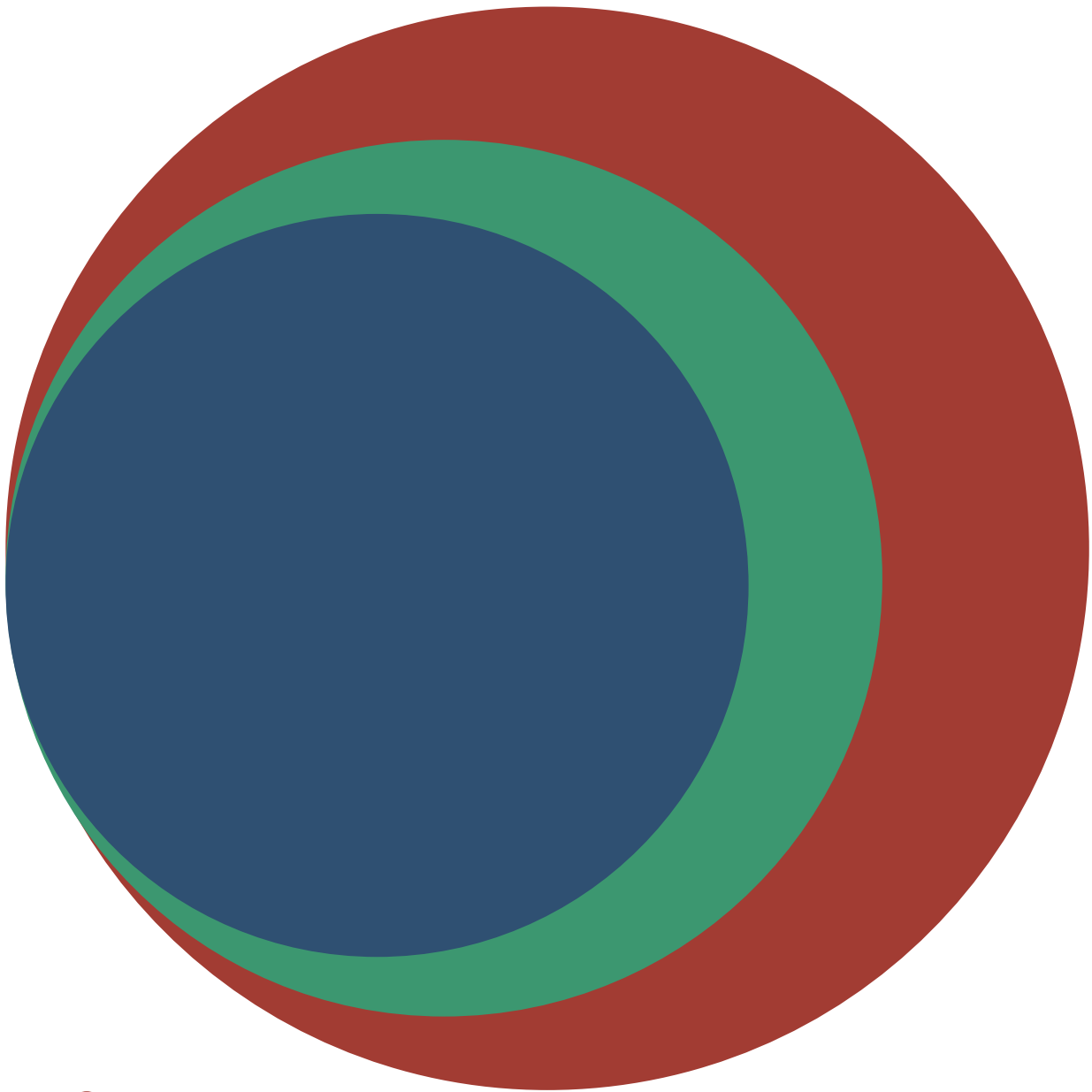
Transfer Data

Close

640px

700px

Backup, Export, Transfer



01: Administrator Level



02: User Level (Warehouse worker & Manager)



03: Restrict Level (Sales Person, Drivers)