

Documentation for

Aftab Medical

...

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Class: TYBBA(CA)

Seat-No: 13158

Project: Proj - II

Features of Medical Shop Management System

- User can search details of the Sells, Medical Shop, Medicines, Inventory.
- Medical Shop Management System is an online application, from which user can easily manage Medical Shop details, Company details, Stocks details
- Admin can track all the information of Medical Shop, Sells, Company etc
- Admin can edit, add, delete and update the records of Stocks, Medicines, Inventory
- Manage the information about of Company, Medicines, Medical Shop

Modules of the **Medical Shop**

Management System

❖ **These are the main modules of the project:**

➤ Medical Shop Module :

We can create, read, update and delete Medical Shop from this module

➤ Sells Module :

All the operations related to Sells, is managed by this module

➤ Company Module :

Company Module is used to manage the Company

➤ Stocks Module :

It has been developed for managing the Stocks

Technologies used in Project

- ❖ HTML
- ❖ CSS
- ❖ JS
- ❖ PHP
- ❖ MYSQL

Introduction

Introduction This project concerned about developing a Pharmacy Management System that will be used for retail and wholesale pharmacies. The purpose of this project is to manage all data derived for a pharmacy to maintain their business through the system rather than recording their data manually which is more risk to the business to maintain and to avoid loss. According to my feasibility study of different pharmacies in Zanzibar and Main Land I have reached different pharmacies and recognized that most of them they recording their data manually through book of accounts. This type of recording data it makes them to incurred more loss and they are not able to determine if they incurred loss or not for those who having a large stock of medicine. There are a lot of discrepancies of items in the stock, it is hard for them even to recognise their all customer's records; they cannot have even their weekly, monthly or a yearly report easily because of recording manually. Due to this challenges which cause to minimize a business profit I became with solution on how they can reduce risk and maximize their profit through Pharmacy management system.

Background Of the study Pharmacy management system

is a system that consists of data entry, retrieval and monitoring stock, sale, customer records, debtor's and management administrator's records and determination of minimum quantity of each drug. String searching technique also applied in this system. This technique is referring by drugs name, drug code and description of drugs. Besides that, the system also provides two types of methods which are Quantity and Expire date of drugs. This system always checking the date to remind the sales man if the certain drug was expired and will be triggered to remind the sale man if the certain of the drugs reached the minimum quantity. This system enable administrator to control and monitor the drugs stock effectively. Due to the size and quantity service of the pharmacy, the pharmacy has a very large customer base. The number of customers is quickly increases due to the increase of demand of drugs in many areas. This situation makes the pharmacist to be busy and use a lot of time to manage and control their business records. Meanwhile the pharmacist has to insure satisfaction in services to keep their records effectively at a reasonable time.

Problem statement Improving performance and efficiency in pharmacy

is a system that consists of data entry, retrieval and monitoring stock, sale, customer records, debtor's and management administrator's records and determination of minimum quantity of each drug. String searching technique also applied in this system. This technique is referring by drugs name, drug code and description of drugs. Besides that, the system also provides two types of methods which are Quantity and Expire date of drugs. This system always checking the date to remind the sales man if the certain drug was expired and will be triggered to remind the sale man if the certain of the drugs reached the minimum quantity. This system enable administrator to control and monitor the drugs stock effectively. Due to the size and quantity service of the pharmacy, the pharmacy has a very large customer base. The number of customers is quickly increases due to the increase of demand of drugs in many areas. This situation makes the pharmacist to be busy and use a lot of time to manage and control their business records. Meanwhile the pharmacist has to insure satisfaction in services to keep their records effectively at a reasonable time.

Objective of the project

is a system that consists of data entry, retrieval and monitoring stock, sale, customer records, debtor's and management administrator's records and determination of minimum quantity of each drug. String searching technique also applied in this system. This technique is referring by drugs name, drug code and description of drugs. Besides that, the system also provides two types of methods which are Quantity and Expire date of drugs. This system always checking the date to remind the sales man if the certain drug was expired and will be triggered to remind the sale man if the certain of the drugs reached the minimum quantity. This system enable administrator to control and monitor the drugs stock effectively. Due to the size and quantity service of the pharmacy, the pharmacy has a very large customer base. The number of customers is quickly increases due to the increase of demand of drugs in many areas. This situation makes the pharmacist to be busy and use a lot of time to manage and control their business records. Meanwhile the pharmacist has to insure satisfaction in services to keep their records effectively at a reasonable time.

Planning

It is the process of identifying problems, opportunities, and objectives. This phase required the analysts to look honestly at what is occurring in a business. Then, together with other organizational members, the analyst pinpoints problems. Identifying objectives is also an important component of the first phase. The analyst first discovered what the business is trying to do. Then the analyst was able to see whether some aspect of information systems applications can help the business reach its objectives by addressing specific problems or opportunities

Activities in this phase consist of interviewing user management Summarizing the knowledge obtained Estimating the scope of the project and Documenting the results The output of this phase is a feasibility report containing a problem definition and summarizing the objectives. Management must then make a decision on whether to proceed with the proposed project

System Analysis

It is a process of collecting factual data, understand the processes involved, identifying problems and recommending feasible suggestions for improving the system functioning. This involves studying the business processes, gathering operational data, understand the information flow, finding out bottlenecks and evolving solutions for overcoming the weaknesses of the system so as to achieve the organizational goals

System Analysis also includes subdividing of complex process involving the entire system, identification of data store and manual processes. 3.4 System Design It is the most crucial phase in the developments of a system. The logical system design arrived at as a result of systems analysis is converted into physical system design. Normally, the design proceeds in two stages

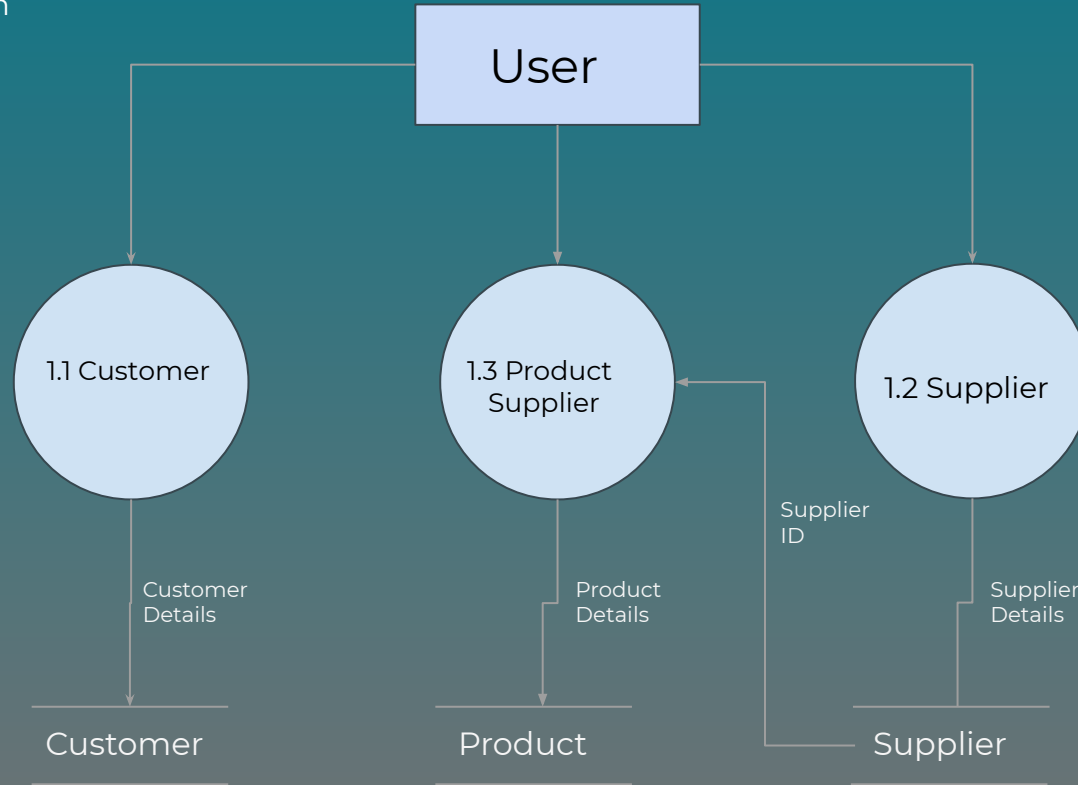
System Design

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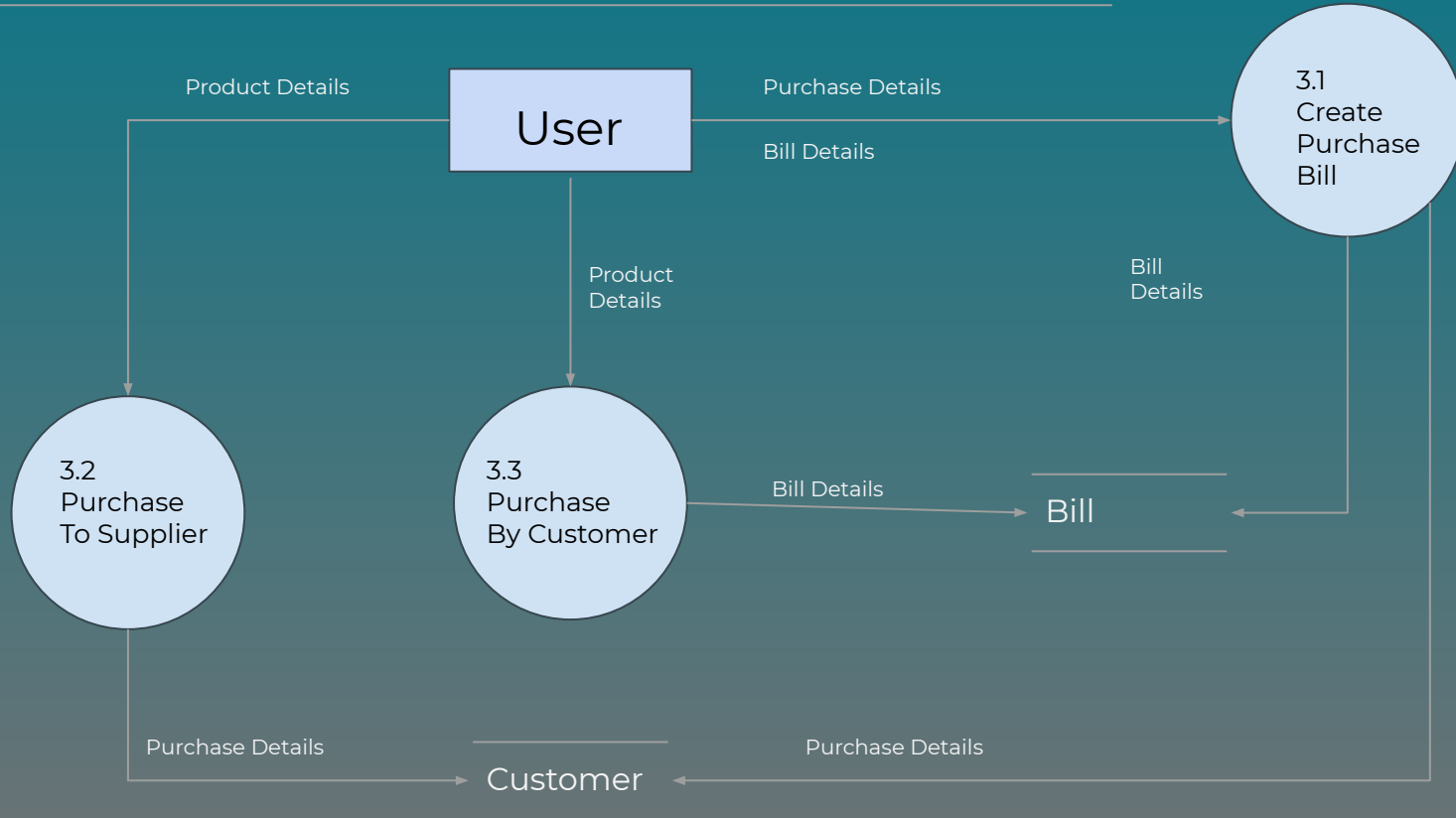
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DFD Level 2 - Administrator

Data Flow diagram

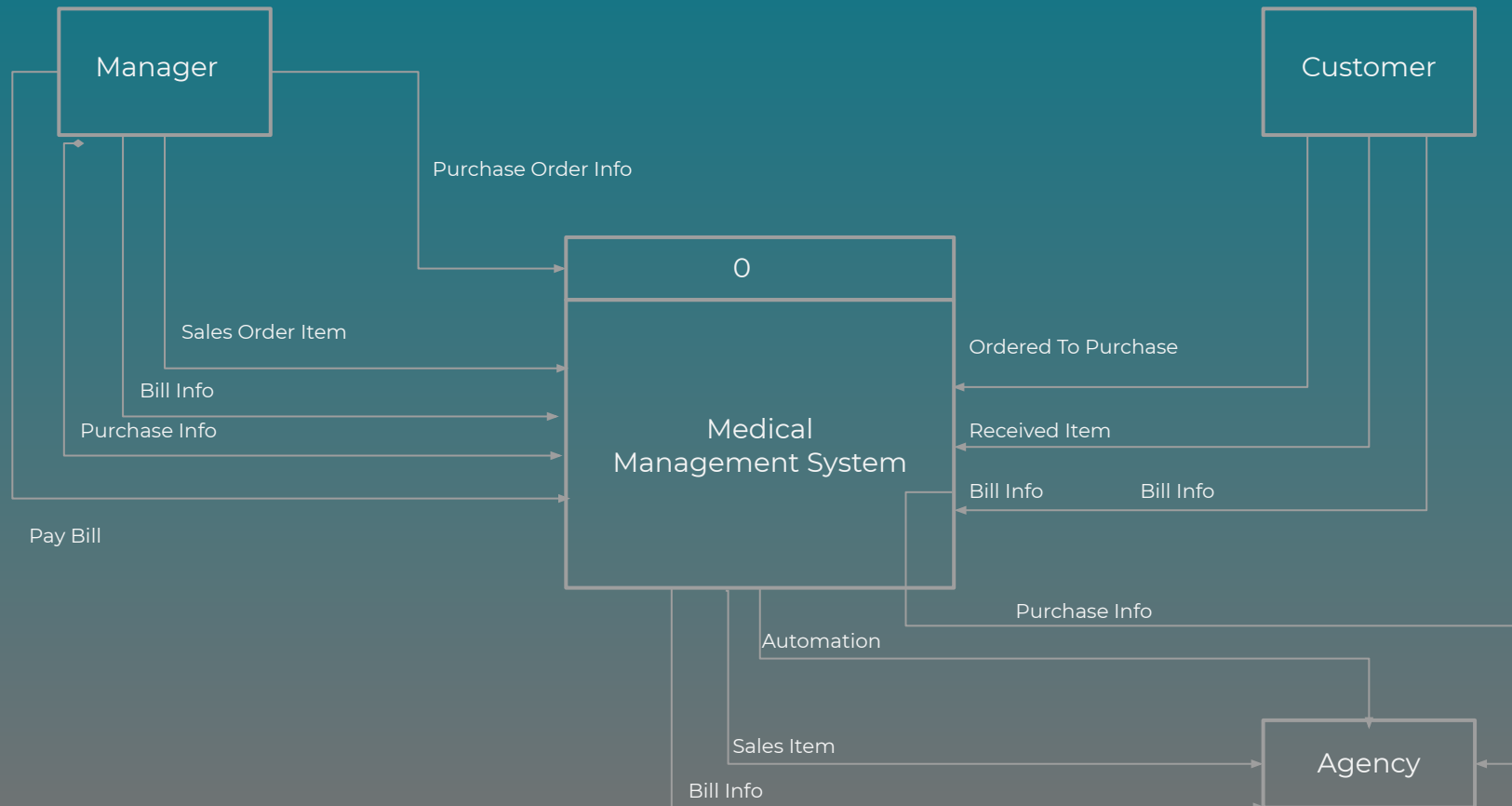


DFD Level 2 - Purchase



CONTEXT LEVEL

Purchase Details



Use Case Diagram

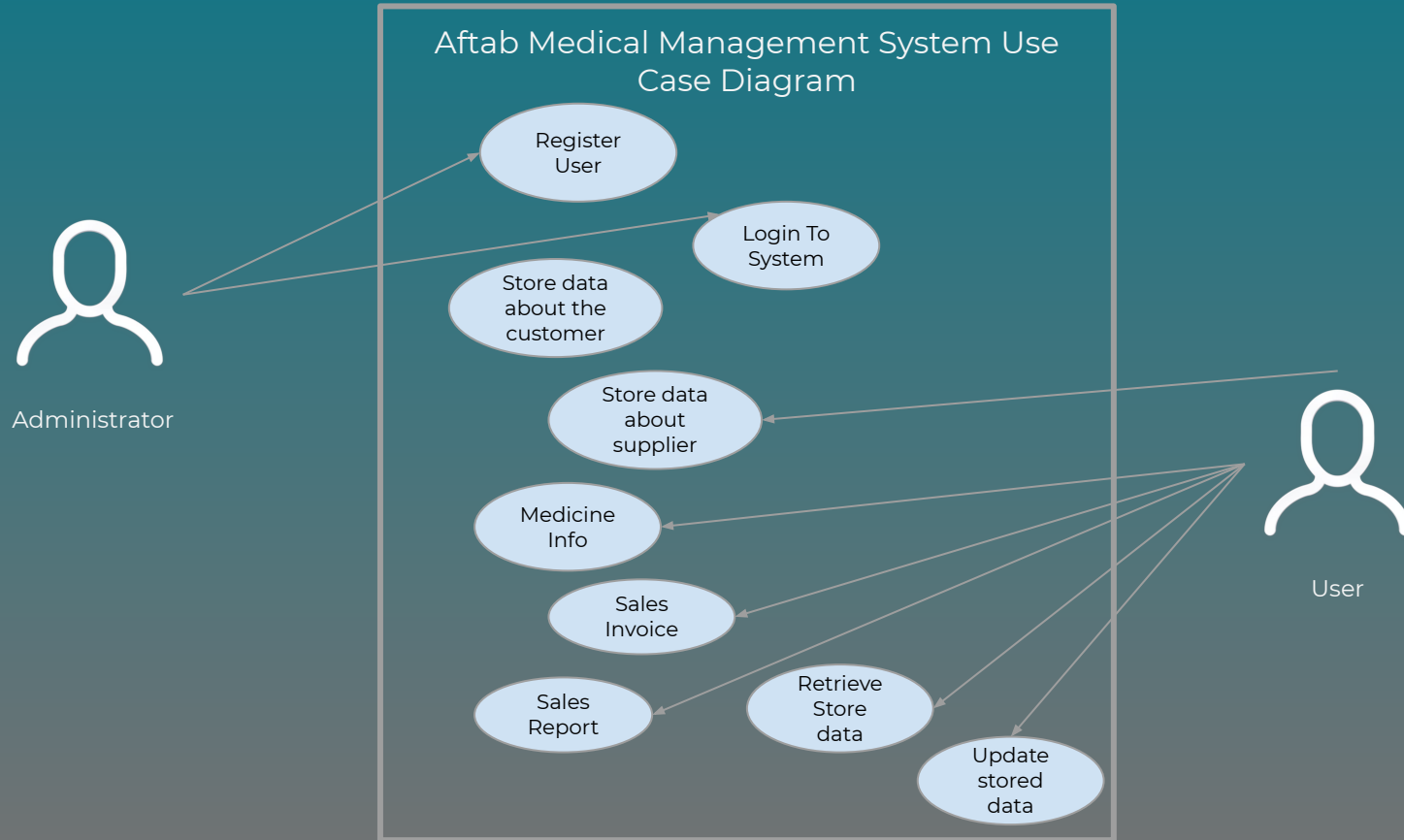
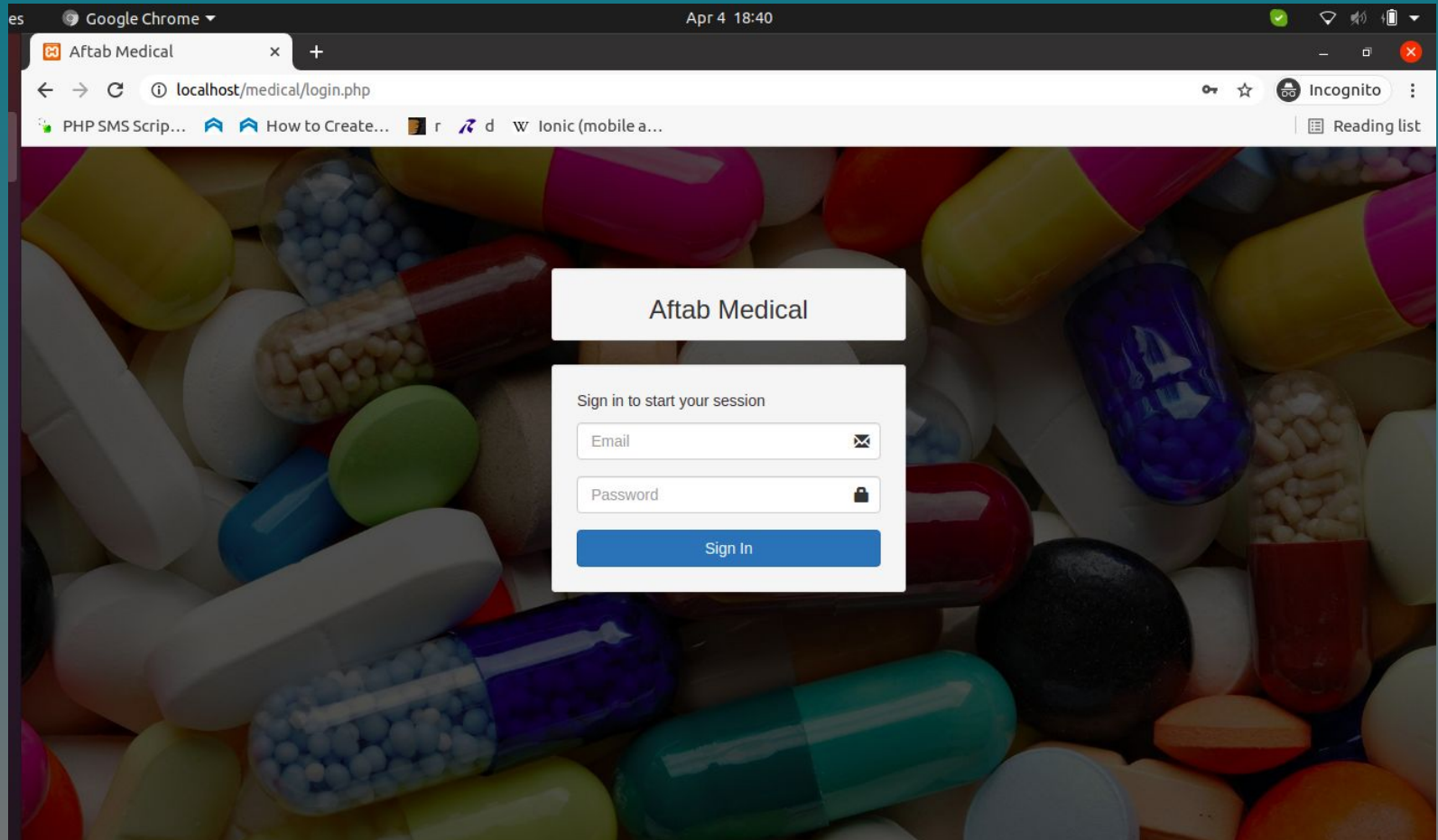


Diagram of Aftab Medical Web Portal

Login
Page



Google Chrome

Apr 4 18:41

Aftab Medical

127.0.0.1/localhost/stor

localhost/medical/index.php

Incognito


PHP SMS Scrip...

How to Create...

r d w Ionic (mobile a...

Reading list

AFTAB MEDICAL



Aftab Sk

MAIN NAVIGATION

- Dashboard
- Home
- Inventories
- Add New Item
- Report


Other Menu

- Site Setting
- Profile Setting
- Account Setting
- Sign Out

Categories

Manage Categories

Add New Category




Name

Tablets

Available Qty

4




Name

Syrup

Available Qty

3




Name

Injection

Available Qty

0




Name

ToothPaste

Available Qty

0



Name

Personal Care

Available Qty

0

Manage Categories

Google Chrome Apr 4 18:41

Aftab Medical 127.0.0.1/localhost/stor x +

localhost/medical/manageCat.php Incognito Reading list

PHP SMS Scrip... How to Create... r d W Ionic (mobile a...

AFTAB MEDICAL Aftab Sk

Dashboard / Manage Category

Categories

+ Add New Category

#	Name	Quantity	Action
1	Tablets	4	Delete
2	Syrup	3	Delete
3	Injection	0	Delete
4	ToothPaste	0	Delete
5	Personal Care	0	Delete

MAIN NAVIGATION

- Dashboard
- Home
- Inventories
- Add New Item
- Report

Other Menu

- Site Setting
- Profile Setting
- Account Setting
- Sign Out

Add Categories

Google Chrome Apr 4 18:42

Aftab Medical 127.0.0.1/localhost/stor x +

localhost/medical/manageCat.php Incognito

PHP SMS Scrip... How to Create... r d W Ionic (mobile a... Reading list

AFTAB MEDICAL

Aftab Sk

MAIN NAVIGATION

- Dashboard
- Home
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- Add New Item
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Other Menu

- Site Setting
- Profile Setting
- Account Setting
- Sign Out

Categories

+ Add New Category

Add New Inventory

Name

Picture

Choose file No file chosen

Close Save Inventory

4	ToothPaste	0	Delete
5	Personal Care	0	Delete

Inside Categories


Google Chrome Apr 4 18:42

Aftab Medical 127.0.0.1 / localhost / stor x +

localhost/medical/inventories.php?catId=2 Incognito

PHP SMS Scrip... How to Create... r d W Ionic (mobile a... Reading list

AFTAB MEDICAL Aftab Sk

 **Aftab Sk**

MAIN NAVIGATION

- Dashboard
- Home
- Inventories
- Add New Item
- Report

Other Menu

- Site Setting
- Profile Setting
- Account Setting
- Sign Out

Dashboard / Tablets

Show 10 entries Search:

#	Name	Unit	Price Per Unit	Supplier Name	Company		
1	Disprin	6mg	7	Arif Khan	fasdf	Select	Delete Item
2	Disprin	6mg	7	Arif Khan	sdfas	Select	Delete Item
3	Disprin	6mg	7	Arif Khan	0	Select	Delete Item
4	Disprin	6mg	7	Arif Khan	0	Select	Delete Item

Showing 1 to 4 of 4 entries

Previous 1 Next

Manage Categories

Google Chrome Apr 4 18:41

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localhost/medical/manageCat.php Incognito

PHP SMS Scrip... How to Create... r d W Ionic (mobile a... Reading list

AFTAB MEDICAL Aftab Sk

Dashboard / Manage Category

Categories

+ Add New Category

#	Name	Quantity	Action
1	Tablets	4	Delete
2	Syrup	3	Delete
3	Injection	0	Delete
4	ToothPaste	0	Delete
5	Personal Care	0	Delete

MAIN NAVIGATION

- Dashboard
- Home
- Inventories
- Add New Item
- Report

Other Menu

- Site Setting
- Profile Setting
- Account Setting
- Sign Out

Add Item


es Google Chrome Apr 4 18:44

Aftab Medical 127.0.0.1 / localhost / sto x +

localhost/medical/addnew.php

PHP SMS Scrip... How to Create... r d W Ionic (mobile a... Reading list

AFTAB MEDICAL

Aftab Sk

MAIN NAVIGATION

Dashboard

Home

Inventories

Add New Item

Report

Other Menu

Site Setting

Profile Setting

Account Setting

Sign Out

Add New Product

Name

Unit

Price Per Unit

Supplier Name

Medicine Company Name

Select Category

Please Select Category

Discription

Write some discription

Save

Reset

Add Bill

The screenshot shows a web browser window with the address bar displaying `localhost/medical/billing.php`. The page title is "AFTAB MEDICAL". The user is logged in as "Aftab Sk". The main navigation menu includes "Dashboard", "Home", "Inventories", "Add New Item", "Report", "Other Menu", "Site Setting", "Profile Setting", "Account Setting", and "Sign Out". The "Purchaser Information" modal form is open, containing three input fields: "Name", "Contact", and "Discount". The "Discount" field has the value "0". The modal has "Close" and "View Bill" buttons.

Google Chrome Apr 4 18:43

Aftab Medical 127.0.0.1/localhost/stor x +

localhost/medical/billing.php Incognito

PHP SMS Scrip... How to Create... r d W Ionic (mobile a... Reading list

AFTAB MEDICAL Aftab Sk

Dashboard

MAIN NAVIGATION

- Dashboard
- Home
- Inventories
- Add New Item
- Report

Other Menu

- Site Setting
- Profile Setting
- Account Setting
- Sign Out

Purchaser Information

Name

Contact

Discount

0

Close View Bill

View Bill

Google Chrome Apr 4 18:43

Aftab Medical 127.0.0.1/localhost/stor x +

localhost/medical/billout.php Incognito

PHP SMS Scrip... How to Create... r d w Ionic (mobile a... Reading list

Aftab Medical

Name of Purchaser	Hasan	Contact Number	932139213
Bill Generated At:	2021-04-04 03:13:13pm	Transaction made by	Aftab Sk

Purchase Item Details

#	Medicine Name	Per Unit Price	Quantity
1	Disprin	Rs. 7	1
2	Disprin	Rs. 7	1
Gross Total			14
Discount			1
Gross Total			13

PrintGo Back

PHP SMS scrip..

04/04/2021

Aftab Medical

Aftab Medical

Name of Purchaser	Hasan	Contact Number	932139213
Bill Generated At:	2021-04-04 03:13:13pm	Transaction made by	Aftab Sk

Purchase Item Details

#	Medicine Name	Per Unit Price	Quantity
1	Disprin	Rs. 7	1
2	Disprin	Rs. 7	1
Gross Total			14
Discount			1
Gross Total			13

Print

Go Back (index.php)

Print

Destination

Pages

Layout

More settings

+

Inventory Page

Google Chrome Apr 4 18:44

Aftab Medical x 127.0.0.1 / localhost / stor x +

localhost/medical/inventories.php ☆ Incognito

PHP SMS Scrip... How to Create... r d w Ionic (mobile a... Reading list

AFTAB MEDICAL Aftab Sk

Dashboard / All Inventories

Show 10 entries Search:

#	Name	Unit	Price Per Unit	Supplier Name	Company		
1	Disprin	6mg	7	Arif Khan	fasdf	Select	Delete Item
2	Disprin	6mg	7	Arif Khan	sdfas	Select	Delete Item
3	Disprin	6mg	7	Arif Khan	0	Select	Delete Item
4	Disprin	6mg	7	Arif Khan	0	Select	Delete Item
5	Disprin	6mg	6	Arif Khan	0	Select	Delete Item
6	Disprin	6mg	7	Arif Khan	0	Select	Delete Item
7	Disprin	6mg	8	Arif Khan	0	Select	Delete Item
8	Disprin	6mg	7	Arif Khan	0	Select	Delete Item
9	Disprin	6mg	7	Arif Khan	0	Select	Delete Item
10	Disprin	6mg	7	Arif Khan	0	Select	Delete Item

Showing 1 to 10 of 17 entries

Previous 1 2 Next

Account Setting

Google Chrome Apr 4 18:45

Aftab Medical 127.0.0.1/localhost/stor x +

localhost/medical/accountSetting.php Incognito

PHP SMS Scrip... How to Create... r d W Ionic (mobile a... Reading list

AFTAB MEDICAL Aftab Sk

Aftab Sk

MAIN NAVIGATION

- Dashboard
- Home
- Inventories
- Add New Item
- Report
- Other Menu
 - Site Setting
 - Profile Setting
 - Account Setting
 - Sign Out

Dashboard / Account Setting

Login Setting

Email

aftabshaikh99@gmail.com

Password

Save Setting

Profile Page


Google Chrome Apr 4 18:45

Aftab Medical x 127.0.0.1 / localhost / stor x +

localhost/medical/profile.php

PHP SMS Scrip... How to Create... r d w Ionic (mobile a... Reading

AFTAB MEDICAL

 **Aftab Sk**

NAVIGATION

Dashboard

Home

Inventories

Add New Item

Report

Other Menu

Site Setting

Profile Setting

Account Setting

Sign Out

Dashboard / Profile Setting

Profile Setting

Name

Aftab Sk

Number

+918237184921

Save Setting

Report Page

es

Google Chrome

Apr 4 18:44

127.0.0.1 / localhost / sto


localhost/medical/reports.php

PHP SMS Scrip... How to Create... r d W Ionic (mobile a...

Incognito

Reading list

AFTAB MEDICAL

 Aftab Sk

MAIN NAVIGATION

Dashboard

Home

Inventories

Add New Item

Report

Other Menu

Site Setting

Profile Setting

Account Setting

Sign Out

Dashboard / Sold Reports

Show 10 entries Search:

#	Name	Contact	Discount	Total Item	Amount	Transaction by:	Date
1	Hasan	932139213	1	2	13	Aftab Sk	2021-04-04 18:43:13
2	Afgtavb	askdfpsapkodfasp	1	2	18	Aftab Sk	2021-04-03 18:39:19
3	Hasan	888888111	4	2	20	Aftab Sk	2021-03-31 16:44:55
4	Younis	03451212345	21	4	35	Aftab Sk	2017-11-19 13:52:46
5	sdfgsd	dsfgsdf	10	3	25	Aftab Sk	2017-11-17 22:17:22
6	khan Shoaib	03445584686	10	2	3	Aftab Sk	2017-11-17 21:14:15

Showing 1 to 6 of 6 entries

Previous 1 Next

Data Directories - categories

Query took 0.0008 seconds.)

☐ Profiling [\[Edit inline\]](#) [\[Edit\]](#) [\[Explain SQL\]](#)

Rows: Filter rows: Sort by key:

id	name	pic	details	date
2	Tablets	tablet.png	some of the pic to be modii dfs tablet	2017-11-03 10:28:57
3	Syrup	syrup.png	these are capsules whisd some k dsfksd	2017-11-03 10:29:24
7	Injection	injection.jpg	these are capsules whisd some k dsfksd	2017-11-03 10:30:19
9	ToothPaste	tooth.jpg	NULL	2021-03-31 16:47:38
11	Personal Care	download.jpeg	NULL	2021-04-03 19:15:40

Selected: Edit Copy Delete Export

Rows: Filter rows: Sort by key:

Data Directories - inventory

Rows 0 - 16 (17 total, Query took 0.0008 seconds.)

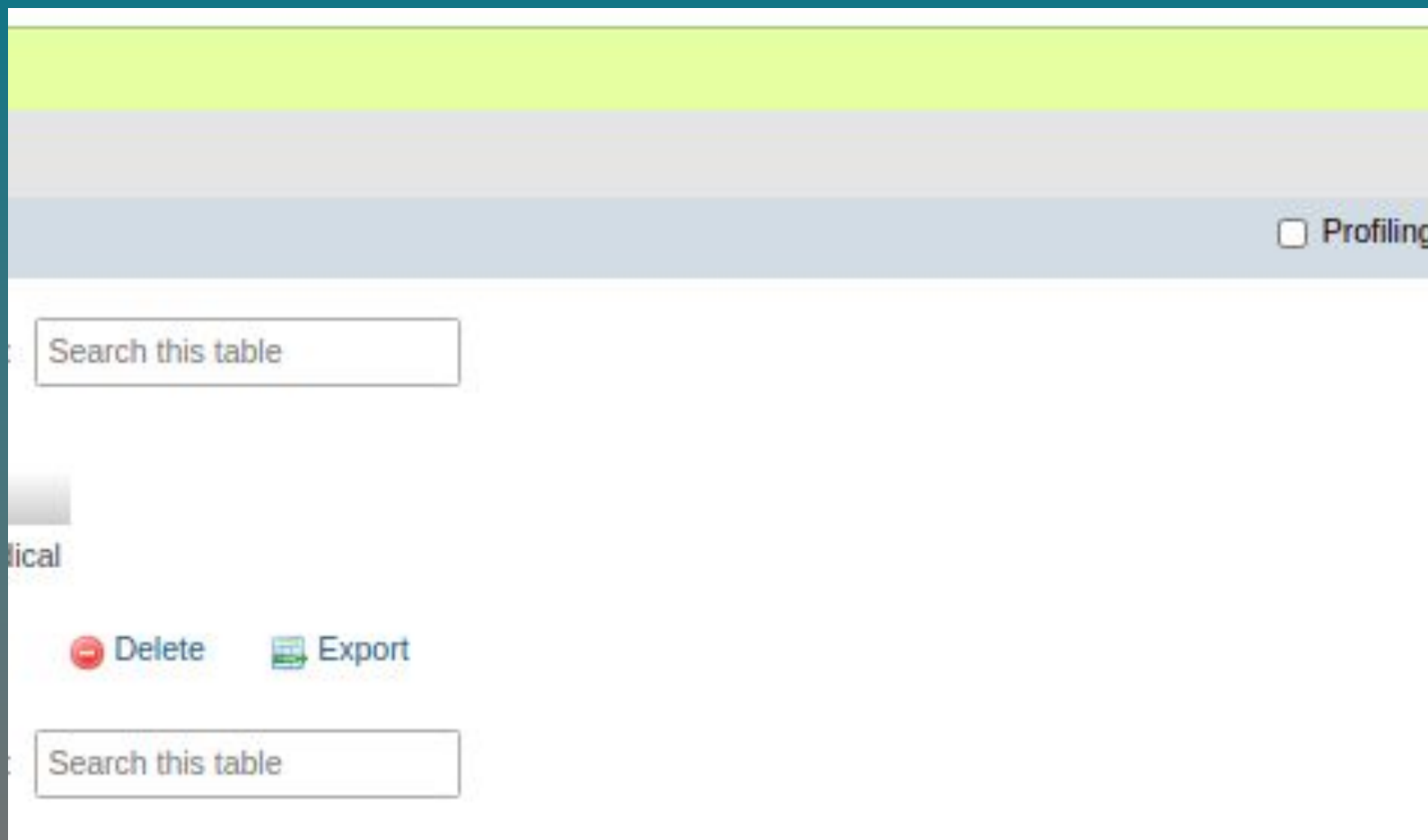
inventories

☐ Profiling [\[Edit inline\]](#) [\[Edit\]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#)

Number of rows: Filter rows: Sort by key:

		id	catld	supplier	name	unit	price	pic	description	company	date
Copy	Delete	5	2	Arif Khan	Disprin	6mg	7	fk.jpg	these are 2mg disprin for the cure of some thing e...	fasdf	2017-11-03 11:40:37
Copy	Delete	6	2	Arif Khan	Disprin	6mg	7	fk.jpg	these are 2mg disprin for the cure of some thing e...	sdfas	2017-11-03 11:40:40
Copy	Delete	7	2	Arif Khan	Disprin	6mg	7	fk.jpg	these are 2mg disprin for the cure of some thing e...	0	2017-11-03 11:40:43
Copy	Delete	9	2	Arif Khan	Disprin	6mg	7	fk.jpg	these are 2mg disprin for the cure of some thing e...	0	2017-11-03 11:40:48
Copy	Delete	10	3	Arif Khan	Disprin	6mg	6	fk.jpg	these are 2mg disprin for the cure of some thing e...	0	2017-11-03 11:41:36
Copy	Delete	11	3	Arif Khan	Disprin	6mg	7	fk.jpg	these are 2mg disprin for the cure of some thing e...	0	2017-11-03 11:41:43
Copy	Delete	12	4	Arif Khan	Disprin	6mg	8	fk.jpg	these are 2mg disprin for the cure of some thing e...	0	2017-11-03 11:41:50
Copy	Delete	13	4	Arif Khan	Disprin	6mg	7	fk.jpg	these are 2mg disprin for the cure of some thing e...	0	2017-11-03 11:41:53
Copy	Delete	14	4	Arif Khan	Disprin	6mg	7	fk.jpg	these are 2mg disprin for the cure of some thing e...	0	2017-11-03 11:41:56
Copy	Delete	15	5	Arif Khan	Disprin	6mg	7	fk.jpg	these are 2mg disprin for the cure of some thing e...	0	2017-11-03 11:42:03
Copy	Delete	16	6	Arif Khan	Disprin	6mg	7	fk.jpg	these are 2mg disprin for the cure of some thing e...	0	2017-11-03 11:42:09
Copy	Delete	17	6	Arif Khan	Disprin	6mg	7	fk.jpg	these are 2mg disprin for the cure of some thing e...	0	2017-11-03 11:42:14
Copy	Delete	18	6	Arif Khan	Disprin	6mg	7	fk.jpg	these are 2mg disprin for the cure of some thing e...	0	2017-11-03 11:42:17
Copy	Delete	19	6	Arif Khan	Disprin	6mg	7	fk.jpg	these are 2mg disprin for the cure of some thing e...	0	2017-11-03 11:42:21
Copy	Delete	20	1	Asif Khan	Panadol	100mg	12		there is no askdfas dfsakdfkas	atalfa	2017-11-17 21:50:25
Copy	Delete	21	1	ewqe	Para	12	12	NULL	eqwewq	dqd	2021-03-31 16:41:36
Copy	Delete	23	3	SD	Cough	20mg	12	NULL	Dd	Dabur	2021-04-03 18:38:54

Data Directories - Site



Data Directories - sold

0.0007 seconds.)

☐ Profiling [\[Edit inline\]](#) [\[Edit\]](#) [\[E](#)

▼ Filter rows: Sort by key: ▼

me	contact	discount	item	amount	userId	date
an Shoaib	03445584686	10	2	3	1	2017-11-17 21:14:15
gsd	dsfgsdf	10	3	25	1	2017-11-17 22:17:22
unis	03451212345	21	4	35	1	2017-11-19 13:52:46
san	888888111	4	2	20	1	2021-03-31 16:44:55
tavb	askdfpsapkodfasp	1	2	18	1	2021-04-03 18:39:19
san	932139213	1	2	13	1	2021-04-04 18:43:13

 Edit  Copy  Delete  Export

▼ Filter rows: Sort by key: ▼




Data Directories - Suppliers

06 seconds.)

☐ Profiling [\[Edit inline\]](#) [\[Edit\]](#)

Filter rows: Sort by key:

	pic	number	address	cnic	date
un fk.jpg	2432342342	adfasdfasdasdf	2342342342423423	2017-11-03 12:53:49	
un fk.jpg	2432342342	adfasdfasdasdf	2342342342423423	2017-11-03 12:53:53	
un fk.jpg	2432342342	adfasdfasdasdf	2342342342423423	2017-11-03 12:53:56	
un fk.jpg	2432342342	adfasdfasdasdf	2342342342423423	2017-11-03 12:53:59	
un fk.jpg	2432342342	adfasdfasdasdf	2342342342423423	2017-11-03 12:54:01	

[Edit](#)  Copy  Delete  Export

Filter rows: Sort by key:




Data Directories - Users

08 seconds.)

☐ Profiling [\[Edit inline\]](#) [\[Edit\]](#)

Filter rows:

	password	name	pic	number	date
kh99@gmail.com	aftab	Aftab Sk	fk.jpg	+918237184921	2017-11-02 18:04:53

dit  Copy  Delete  Export

Filter rows: