

**A  
Summer Internship Report  
On  
" MTextile – A order booking system  
(CE346\_ Summer Internship I)**

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### ❖ **Abstract**

My role was PHP intern at MSquare Technologies company. We were working on one web and android based application. My part was the web part. We were two people on our team. We have made Textile App in that project all the order management of textile was done. Our main goal to provide the order booking system in textile industry

### ❖ **Acknowledgment**

- We are privileged to have this opportunity to express my gratitude and acknowledge everyone's never-ending support and valuable contributions to our project.
- I express my deepest thanks to Smitkumar Shah, project leader in our project for taking part in useful decisions & giving necessary advice and guidance, and arranging all facilities to make learning PHP easier. I choose this moment to acknowledge his/her contribution gratefully.
- Last but not the least, we would like to thank my friends and family for supporting me spiritually throughout this project and for always being a constant source of inspiration. We also place on record, our sense of gratitude to one and all, who directly or indirectly, have lent their hands in this venture.

### ❖ **Company Description**

Msquare technology is a company from surat which provides basically it related solutions like web development, app development, E-commerce development, software development, Domain service, SOM service UI/UX design, web hosting, and digital marketing.

## Chapter 1: introduction

### 1. Internship Objective

- The basic objective of this internship is to learn about new tools and technology which are used in it industry. We were PHP interns so our objective was to learn about the php concept and how it is applied at the industry level so it is our main objective to do an internship. Another objective was to learn about standers of coding at the industry level. Learn about coding standards that industries are using.
- The main purpose of this internship is to enhance professional and personal skill development which enables us to gain a planned and directed learning experience. It also enable us to integrate knowledge gained through their industry learning with the competencies made available through actual experience in a professional setting. The goals of this internship are:
  - ✓ Learn and develop practical skills
  - ✓ Gain first hand understanding of the inner workings of an organization
  - ✓ Make a positive contribution to an organization
  - ✓ Solve problems by taking initiative and using creativity
  - ✓ Clarify career goals
  - ✓ Observe and Learn ethics at work
  - ✓ Observe and work with professionals in the field

### 2. Overview of internship activities

- In intership, there were many activities like project planning , group discussion and many other activities. First we learn basics of php,ajax,bootstrap,html and css. After the learning face we entered in development face of the software in this face we faced many issues and errors but we learned a lot of things in this faze.

## Chapter 2 : Tools and Technologies

### 1. Front-end

#### 1. HTML, CSS ,Bootstrap

In front part we have used one web templete and made required changes in that pages and with the help of that out whole front-end work has been done in this manner

#### 2. Back-end

In back-end we have used PHP as server-side scripting language.

#### 3. Database

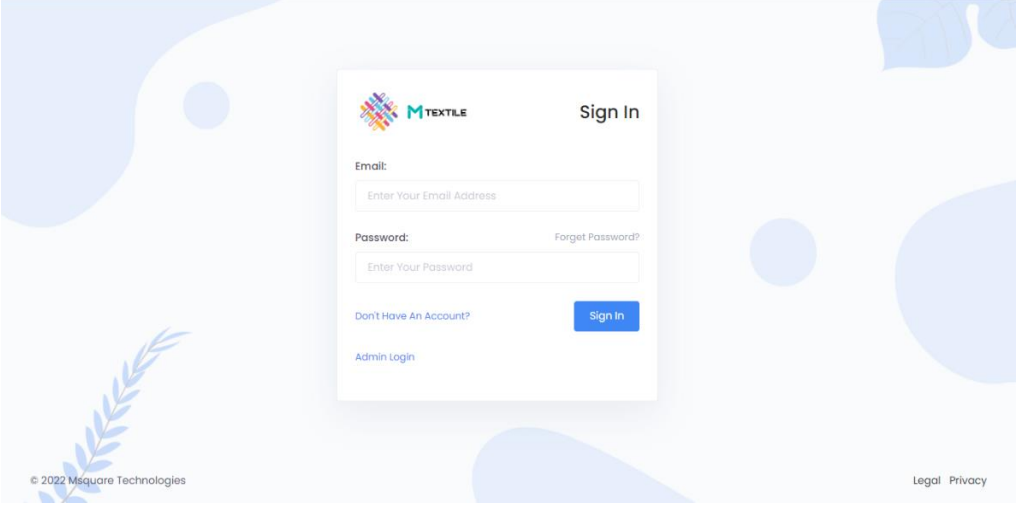
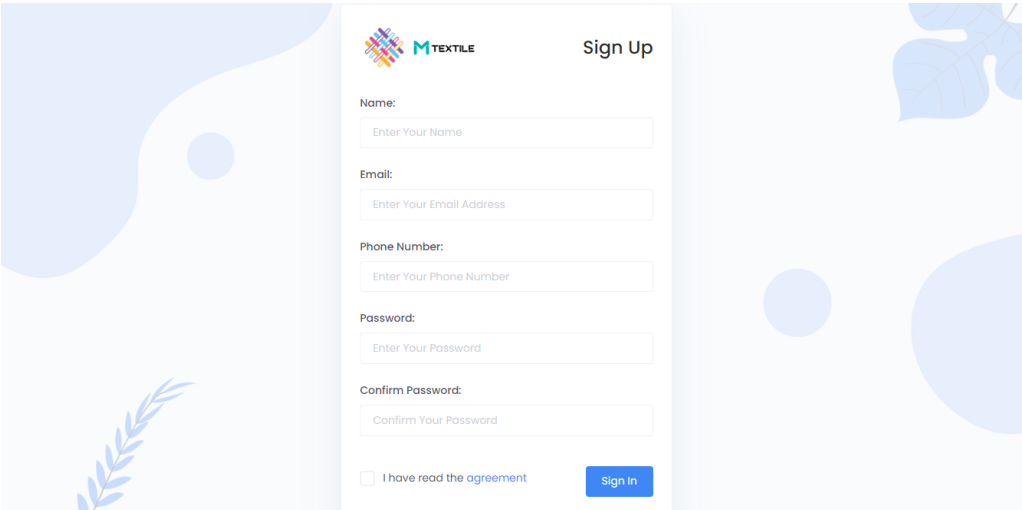
For storing the data, we have used MySQL database.

### Chapter 3 : Task Description

	Date	Day	Name of Topic/Module
Week 1	16/5/2022	Monday	Introduction of Company and Internship plan
	17/5/2022	Tuesday	Research about project
	18/5/2022	Wednesday	Collect the module which was required
	19/5/2022	Thursday	Start learning bootstrap
	20/5/2022	Friday	Learn bootstrap
	21/5/2022	Saturday	Learn javascript
Week 2	23/5/2022	Monday	Learn ajax
	24/5/2022	Tuesday	Start learning php
	25/5/2022	Wednesday	Learn basics of php
	26/5/2022	Thursday	Learn more topic about Php like loop,oops
	27/5/2022	Friday	Learn date, array, string and many more topics
	28/5/2022	Saturday	Learn data base connection and how can we use the database in php file
Week 3	30/5/2022	Monday	Learn insert,update and delete in the database with php
	31/5/2022	Tuesday	Learn file management in php
	1/6/2022	Wednesday	Learn about session,tokens
	2/6/2022	Thursday	How to host website
	3/6/2022	Friday	Oops concept in php
	4/6/2022	Saturday	Learn about APIs
Week 4	6/6/2022	Monday	Start working on manufacturer login,logout and registration page
	7/6/2022	Tuesday	Work on retail catalog upload module
	8/6/2022	Wednesday	Retail catalog show and delete module
	9/6/2022	Thursday	Work on wholesaler catalog upload module
	10/6/2022	Friday	wholesaler catalog show and delete module
	11/6/2022	Saturday	Work on material upload module
Week 5	13/6/2022	Monday	Order processing
	14/6/2022	Tuesday	Continue order processing

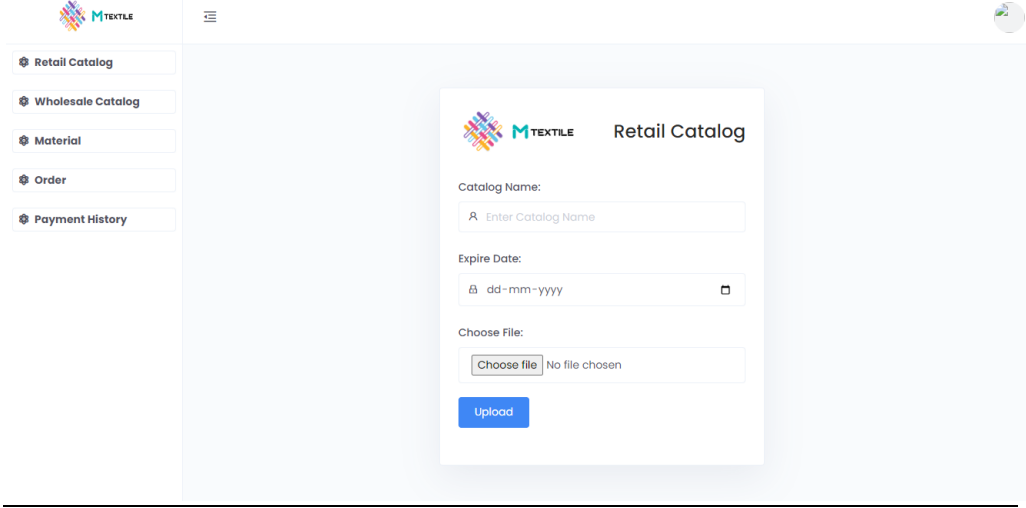
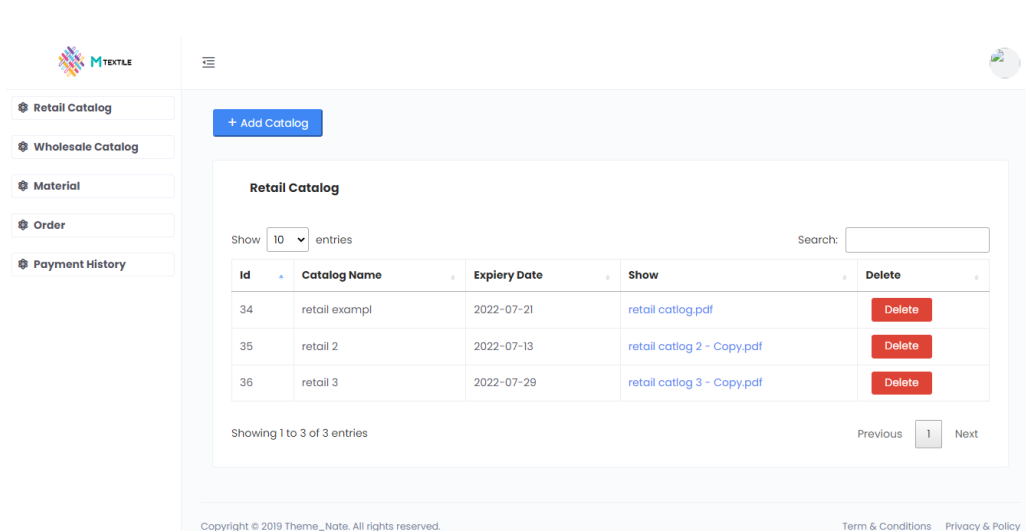
	15/6/2022	Wednesday	Continue order processing
	16/6/2022	Thursday	Made payment history page
	17/6/2022	Friday	Made payment history page
	18/6/2022	Saturday	Admin login and logout page module
Week 6	20/6/2022	Monday	Manufacturer display module at admin dashboard
	21/6/2022	Tuesday	Continue manufacturer details
	22/6/2022	Wednesday	wholesaler display module at admin dashboard
	23/6/2022	Thursday	Continue wholesaler details
	24/6/2022	Friday	Work on the othermodule
	25/6/2022	Saturday	Make api for android application

## ❖ Task Details

Task 1	
<b>Task Description</b>	Client company wants to build one website, so you are given a task to create login page, which would intake username and password from the user along with necessary validations.also create registration page.
<b>Trigger</b>	Onclick Login, Register
<b>Basic Path</b>	1 Enter Username 2 Enter Password 3 Click on login button 4 Enter registration details 5 Click on register button
<b>Post Condition</b>	Login successfully, Register successful
<b>Output Screenshots</b>	 <p>-----</p> 

Task 2	
<b>Task Description</b>	1. Add Retail catalog page that will have input fields like catalogname, expiry date, file also display added retail catalog 2. Display added retail catalog in table format and add action button for delete
<b>Trigger</b>	1. Onclick add catalog 2. Onclick delete catalog
<b>Basic Path</b>	1. Enter catalog name 2. Enter expiry date



	<ol style="list-style-type: none"> <li>3. Add file</li> <li>4. Upload cataalog</li> <li>5. For delete catalog,click on delete button</li> </ol>
<b>Post Condition</b>	<ol style="list-style-type: none"> <li>1. added catalog successful</li> <li>2. delete catalog successful</li> </ol>
<b>Output Screenshots</b>	 

Task 3	
<b>Task Description</b>	<ol style="list-style-type: none"> <li>1. Add wholesaler catalog page that will have input fields like catalogname, expiry date, file also display added wholesaler catalog</li> <li>2. Display added wholesaler catalog in table format and add action button for delete</li> </ol>
<b>Trigger</b>	<ol style="list-style-type: none"> <li>1. onclick add catalog</li> <li>2. onclick delete catalog</li> </ol>
<b>Basic Path</b>	<ol style="list-style-type: none"> <li>1. Enter catalog name</li> <li>2. Enter design name</li> <li>3. Enter expiry date</li> <li>4. Add file</li> <li>5. Delete ,for remove catalog</li> </ol>
<b>Post Condition</b>	<ol style="list-style-type: none"> <li>1. added catalog successful</li> <li>2. deleted catalog successful</li> </ol>

## Output Screenshots

The top screenshot displays the 'Wholesale Catalog' form. It includes a sidebar with navigation links: Retail Catalog, Wholesale Catalog, Material, Order, and Payment History. The main form has the following fields:

- Catalog Name:** A text input field with a placeholder 'Enter Catalog Name'.
- Design Name:** A text input field with a placeholder 'Enter Design Name'.
- Expire Date:** A date picker field showing 'dd-mm-yyyy'.
- Choose File:** A file upload section with a 'Choose file' button and a 'No file chosen' message.
- Upload:** A blue button to submit the form.

The bottom screenshot displays the 'Wholesale Catalog' table. It includes a sidebar with the same navigation links. The main content area has a '+ Add Catalog' button and a table with the following data:

Id	DesignName	Catalog Name	Expiry Date	Show	Delete
15	design 1	wholesale exa 1	2022-07-28	<a href="#">wholesale catalog.pdf</a>	<a href="#">Delete</a>
16	design 2	wholesale catalog 2	2022-12-12	<a href="#">wholesale catalog 3 - Copy.pdf</a>	<a href="#">Delete</a>
17	design 3	wholesale	2022-10-30	<a href="#">wholesale catalog 2- Copy.pdf</a>	<a href="#">Delete</a>
18	design 4	wholesale 4	2022-10-25	<a href="#">wholesale catalog 4- Copy.pdf</a>	<a href="#">Delete</a>

Below the table, it shows 'Showing 1 to 4 of 4 entries' and pagination controls for 'Previous', '1', and 'Next'.

### Task 4

<b>Task Description</b>	<ol style="list-style-type: none"> <li>1. Add material page that contains input fields like material id, material type, file and add this data to the database</li> <li>2. Display added material in the table format and implement the delete button for the delete material.</li> </ol>
<b>Trigger</b>	<ol style="list-style-type: none"> <li>1. Onclick ,add material</li> <li>2. Onclick delete material</li> </ol>
<b>Basic Path</b>	<ol style="list-style-type: none"> <li>1. Enter material id</li> <li>2. Enter material name</li> <li>3. Add file</li> <li>4. Upload file</li> <li>5. Delete, for delete existing material</li> </ol>
<b>Post Condition</b>	<ol style="list-style-type: none"> <li>1. Material added</li> <li>2. Material removed</li> </ol>

## Output Screenshots

The screenshot shows the MTEXTILE 'Upload Material' form. On the left is a sidebar with navigation links: Retail Catalog, Wholesale Catalog, Material, Order, and Payment History. The main content area has a header with the MTEXTILE logo and a hamburger menu. Below the header is a '+ Add Material' button. The 'Upload Material' form contains fields for Material Id, Material Type, and Material File (with a 'Choose file' button and 'No file chosen' text). A 'Submit' button is at the bottom. Below the form is a 'Material Details' section with a table showing 4 entries. The table has columns: Material Id, Material Type, Material File, and Action. Each entry has a 'Delete' button. A search bar and pagination controls are also present.

Material Id	Material Type	Material File	Action
112	xyz	112.pdf	Delete
130	sss	130.pdf	Delete
763	abc	763.pdf	Delete
784	klm	784.pdf	Delete

## Task 5

### Task Description

Create one page that will retrieve order details that is entered by the user from android application.  
Edit details of order like order processing, delivery information, payment details tab

### Trigger

Onclick edit icon

### Basic Path

1. Enter order processing details
2. Enter delivery details
3. Enter payment details
4. Save button
5. Delete ,for delete order

### Post Condition

Details added

## Output Screenshots

The screenshot shows the MTEXTILE 'Orders List' table. On the left is a sidebar with navigation links: Retail Catalog, Wholesale Catalog, Material, Order, and Payment History. The main content area has a header with the MTEXTILE logo and a hamburger menu. Below the header is an 'Export' button. The 'Orders List' table has columns: ID, CatalogName, DesignName, TotalGrayLot, AmountPerLot, TotalAmount, OrderNumber, OrderDate, OrderStatus, Edit, and Delete. There are 4 entries in the table. A search bar and pagination controls are also present.

ID	CatalogName	DesignName	TotalGrayLot	AmountPerLot	TotalAmount	OrderNumber	OrderDate	OrderStatus	Edit	Delete
1	CATALOG1	DESIGN1	200	300	60000	123	2022-07-13	Pending	✎	🗑
3	catalog3	design3	50	100	5000	6	2022-07-11	Pending	✎	🗑
4	catalog 4	design 4	3000	30	90000	10	2022-07-31	Pending	✎	🗑

localhost/Text\_Tile/Home.php

RETILE

● Retail Catalog

● Wholesale Catalog

● Material

● Order

● Payment History

Order Name

Order Number

Save

Order Processing

Delivery info

Payment

Order Date

Order Date

Order Number

Order Number

Total Grey Lot

Total Grey Lot

Material type

Material Type

Catalog Name/Number

Catalog Name or Number

Design Name/Number

Design Name or Number

Order Name

Order Number

Save

Order Processing

Delivery info

Payment

Delivery Number

Delivery Number

Delivery Date

Delivery Date

Total Lot

Total Lot

Catalog Name/Number

Catalog Name or Number

Design Name/Number

Design Name or Number

Vehicle Number

Vehicle Number

Order Name

Order Number

Save

Order Processing

Delivery info

Payment

Order Number

Order Number

Order Date

Order Date

Total Amount

Total Amount

Advance Pay

Advance Pay

Remaining Amount

Remaining Amount

Task 6	
Task Description	Create a payment history page that will contains the history of the order
Trigger	On click show details
Basic Path	Click on show details page for the see payment details
Post Condition	<ol style="list-style-type: none"> <li>Details shown</li> <li>Delete details</li> </ol>

Output Screenshots

MTEXTILE

Retail Catalog

Wholesale Catalog

Material

Order

Payment History

Payment History

Show 10 entries

Search:

Sr. No.	Order Number	Payment ID	Payment Mode	Total Amount	Action
1	123	251	cash	25000	<div>DetailsDelete</div>
2	6	ghdxts	online	30000	<div>DetailsDelete</div>
3	10	50_4_id	cheque	85000	<div>DetailsDelete</div>

Showing 1 to 3 of 3 entries

Previous1Next

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MTEXTILE

Retail Catalog

Wholesale Catalog

Material

Order

Payment History

Cash Payment

Back

Payment Details

Order Number	Payment Date	Remaining Amount
123	2022-06-30	

MTEXTILE

Retail Catalog

Wholesale Catalog

Material

Order

Payment History

Cash Payment

Back

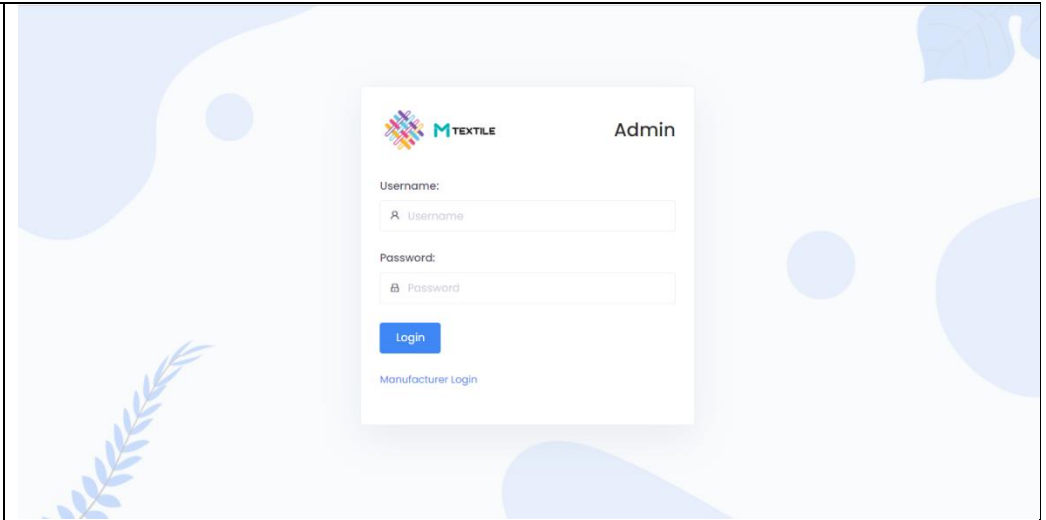
Payment Details

Order Number	Payment Date	Bank Name	Branch Name	IFSC Code	Cheque Number	Remaining Amount
10	2022-06-15	lkmjgn	mnxfgrcb	mdcntug4bi	2022-06-15	0

localhost/Text/Tile/Home.php

Task 7	
Task Description	Create admin login page
Trigger	Onclick login
Basic Path	1. Enter username 2. Enter password 3. Click on login
Post Condition	Login successful Task

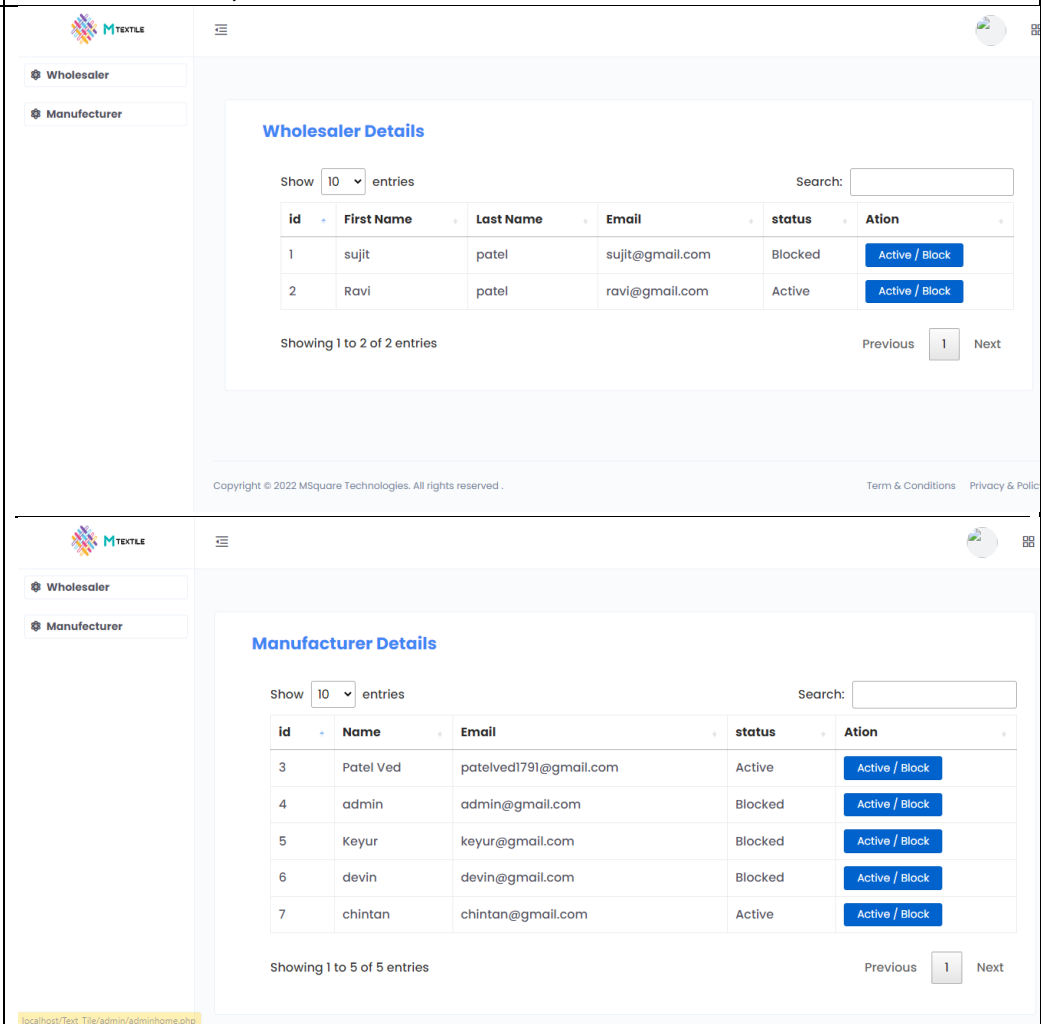
## Output Screenshots



### Task 8

<b>Task Description</b>	<ol style="list-style-type: none"> <li>1. Create admin dashboard that will show details of the manufacturer and wholesaler</li> <li>2. Create one button in each table for the activation and deactivation of the account of the particular user</li> </ol>
<b>Trigger</b>	Onclick active/deactive , status of the user will be change
<b>Basic Path</b>	<ol style="list-style-type: none"> <li>1. Click on active button for active the users account</li> <li>2. Click on the deactive button for the deactivation of the user's account</li> </ol>
<b>Post Condition</b>	Account activated/ account deactivated

## Output Screenshots



## Chapter 4 : Learning Experiences

### 1. Knowledge Acquired/Skills Learnt

- In this internship we have learnt about various tools and technologies like bootstrap, MySQL, and our main domain was php so obviously we have learned about the php and other topic that are used in the industry for our project. We have learned about how can we make apis and how can we integrate that api in our website.

### 2. Realtime Application of technologies learnt

- We have learnt about the server side scripting language php so it is basically use as the backed part of the website.
- We also learnt about the bootstrap that provide different prebuilt classes for the implementation of the front part of the website.
- We learnt about the MySQL database for the store the data of our website.

## Chapter 5 : Conclusion

- Conclusion of this internship is that we need to follow code standered in the industry.
- We need to write our code in such a manner that we and others from team members can understand it after a long time from the crretion of the code.
- So our product can be maintainable even after long years.
- We need to use proper commenting in our code.
- We need to ready to learn any new technology because in the industry there always changes in technologies so we need to be ready for that.

# Chapter 6 - Database Tables

