

# **INDUSTRIAL TRAINING REPORT**

## **PICDRIVE**

Submitted in partial fulfillment of the

Requirements for the award of

**Degree of Bachelor of Technology in Computer Science and Engineering**



Name: Md Talib

University Roll No. :1708338

**SUBMITTED TO:**

**Er. Namisha Sharma**

**AP, CSE**

**Department of Computer Science and Engineering**

**INDO GLOBAL COLLEGE OF ENGINEERING**

**ABHIPUR, NEW CHANDIGARH**

## **Certificate**

This is to certify that Mr. Md Talib has partially completed Industrial Training during the period from \_\_\_\_\_ to \_\_\_\_\_ in our Institute as a Partial Fulfillment of Degree of Bachelor of Technology in Information Technology. He was trained in the field of WEB DESIGNING AND DEVELOPMENT.

## **Acknowledgement**

This report gives the details of the project work done at the end of IV semester during the summer vacation for partial fulfilment of the requirements for the degree of Bachelor of Technology/Engineering (B.Tech/ B.E.), under the Supervision of ERSAURAV.

I am very grateful to my supervisor ER SAURAV for his help and able guidance for the project. I am very thankful to my Institute, for providing me resources and facilities to help in the project.

---

**Signature of the Student**

**Name: MD TALIB**

**Date: 11/11/2019**

## **DECLARATION**

I hereby declare that the Industrial Training Report entitled ("PICDRIVE PROJECT") is an authentic record of my own work as requirements of Industrial Training during the period from \_\_\_\_\_ to\_\_\_\_\_for the award of degree of B.Tech. (Information Technology), Northern India Engineering College, New Delhi, under the guidance of (ER SAURAV).

**(Signature of student)**  
**(Name of Student)**  
**(University Roll No.)**

**Date:** \_\_\_\_\_

## **ABOUT THE INSTITUTE**

Wap Institute is an international iso certified highly configured computer science courses institute stands for windows application & programming institute.

It has been working from more than 10 years in the field of IT Industry and has been providing the students the good and premium quality of education.

Wap Institute focus on projects-based education therefore every language or courses studied from these institute have real project and real problem-solving tasks.

Additional to these the institute also provide services like SEO, WEBSITE DESIGN, MOBILE APPLICTION, DESTOP APPLICATION AND MANY MORE Services.

IMPROVE YOUR PROGRAMMING SKILL AND LEARN THAT HOW CAN YOU  
DEVELOP:

- WINDOWBASEDSOFTWARES
- ANDROIDAPPLICATIONS
- WEBSITES&WEBAPPS
- GAMEANDANIMATIONS
- ROBOTICKS PROGRAMMING

## **VISION**

To be the leader in the industry-oriented quality education and training and be the country's premier institute for certification in the field of information, electronics and communications technology (IECT).

## **OBJECTIVES**

1. Establish itself as an institute of excellence for imparting education and training to generate quality manpower in areas of information Electronics and communication technology (IECT).
2. Facilitate education and training institutes in the non-formal sector.
3. Develop a mechanism for dynamic revision of course curricula and development of the learning materials in the textbook, CD-ROM and web-based form.
4. Impart continuing education/refresher training and corporate training to engineering graduates, working professionals and others.
5. Develop and implement new schemes of courses in emerging areas as required by industries and others.
6. Undertake develop projects and provide services in IT and related areas.

## **Location**

4, Jiya Lal Roy Rd, Muzaffarpur, Bihar 842001

Call: +91 9199987267, +91 9472395194

Email: wapinstitute@gmail.com

Website: [www.wapinstitute.com](http://www.wapinstitute.com)

# **TABLE OF CONTENTS**

<b>CHAPTER -1-----</b>	<b>3</b>
INTRODUCTION TO PROJECT -----	4
<b>CHAPTER -2-----</b>	<b>5</b>
TOOLS AND TECHNOLOGY USED -----	5
TOOLS USED -----	5
TECHNOLOGY USED -----	5
1. FRONT END -----	5
2. BACK END -----	5
<b>CHAPTER -3-----</b>	<b>6</b>
SNAPSHOTS -----	6
A. Sign up: -----	6
B. Email Verify: - -----	7
C. Login: -----	8
D. Homepage or Main page: - -----	8
E. Updated Content: -----	9
F. Gallery & its Features: - -----	10
G. Plans & Purchase: -----	12
H. Backend & Database: -----	16
<b>CHAPTER -4-----</b>	<b>18</b>
RESULT AND DECLARATION-----	18
<b>CHAPTER -5-----</b>	<b>19</b>
CONCLUSION AND FUTURE SCOPE-----	19

# **LISTS OF FIGURES**

FIGURE 1 SIGN UP .....	6
FIGURE 2 LOGIN.....	6
FIGURE 3 EMAIL SEND .....	7
FIGURE 4 EMAIL VERIFY .....	7
FIGURE 5 LOGIN PAGE .....	8
FIGURE 6 HOMEPAGE .....	8
FIGURE 7 MAIN PAGE UPDATE .....	9
FIGURE 8 UPDATED GALLERY.....	9
FIGURE 9 LOADED CONTENT .....	10
FIGURE 10 DOWNLOAD PHOTOS .....	10
FIGURE 11 ZOOM VIEW.....	11
FIGURE 12 DELETE PHOTOS .....	11
FIGURE 13 PLANS PURCHASE.....	12
FIGURE 14 PAYMENT CHECKOUT.....	12
FIGURE 15 PAYMENT SUCCESSFUL .....	13
FIGURE 16 PURCHASE SUCCESSFUL.....	13
FIGURE 17 EXPENSIVE PLAN.....	14
FIGURE 18 PURCHASE PLAN REDEEMED .....	14
FIGURE 19 UPLOAD PHOTOS .....	15
FIGURE 20 DETECT DUPLICATE FILES.....	15
FIGURE 21 BASIC DATABASE INFO STRUCTURE.....	16
FIGURE 22 CREDENTIALS DETAILS .....	16
FIGURE 23 USER DATA DETAILS.....	17



# **CHAPTER -1**

## **INTRODUCTION TO PROJECT**

The Project is named as PICDRIVE. As the name suggests the project is developed to save the images or pictures on it. The PICDRIVE project is developed to meet the requirement of the user to save their necessary and important document. Its somehow similar like Google drive but Google drive don't provide facilities to edit or makes changes into file once upload and therefore in PICDRIVE you can upload your documents and if you want to make changes in its u can do it. PICDRIVE is very simple and easy you can easily familiar with the user interface.

PICDRIVE application is fully RESPONSIVE Application as it Design using latest technology called BOOTSTRAP.

Also, the application has capabilities to update the content DYNAMICALLY/LIVE as we have, we the AJAX technology for its development.

Hence a user can upload and store at least 10MB of data in the PICDRIVE application, And If a user wants more storage then we have more two plans available for the users.

If a user wants limited space, then we have a STARTER PLAN which cost around 99/monthly which provides 1GB of storage to the users.

And if a user needs unlimited storage then we have our EXCLUSIVE PLAN which cost around 500/monthly.

The data security will be given by application as all the information is encrypted by MD5 data security and if any problems / difficulties then they can get support.

Therefore, PICDRIVE is a simple and easy application developed to meet the requirement of user in very effective way by providing good and effective service

## **CHAPTER -2**

### **TOOLS AND TECHNOLOGY USED**

For the Development of PICDRIVE Application the following Technologies are used -

#### **TOOLS USED –**

A basic Editor named as SUBLIME TEXT Editor and A local server named as WAMP SERVER are used to develop the PICDRIVE application.

#### **TECHNOLOGY USED –**

##### **1. FRONT END**

- a. HTML-5
- b. CSS-2 & CSS-3
- c. JAVASCRIPT
- d. JQUERY
- e. BOOTSRAP-4
- f. DREAMWEAVER

##### **2. BACK END**

- a) JSON(Java script Object Notation)
- b) AJAX (Asynchronous Java script and XML)
- c) PHP
- d) SQL
- e) MY SQL

## CHAPTER -3

### SNAPSHOTS

#### A. Sign up: -

- First user must sign up and get register.

The screenshot shows a web browser window with the URL `localhost/PICDRIVE/index.php`. The page features a pink background and a sidebar on the left containing a portrait of a woman and a product image. The main content area is divided into two sections: 'SIGN UP' and 'LOGIN'. The 'SIGN UP' section includes input fields for 'ENTER YOUR NAME', 'EMAIL', and 'PASSWORD', along with a 'Register now' button. Below these fields is a section titled 'GENERATE TO IMPROVE SECURITY' with a 'GENERATE' button. The 'LOGIN' section on the right has input fields for 'USERNAME' and 'PASSWORD', and a 'Login now' button. The browser's taskbar at the bottom shows the date and time as 12:12 PM on 11/10/2019.

Figure 1 Sign up

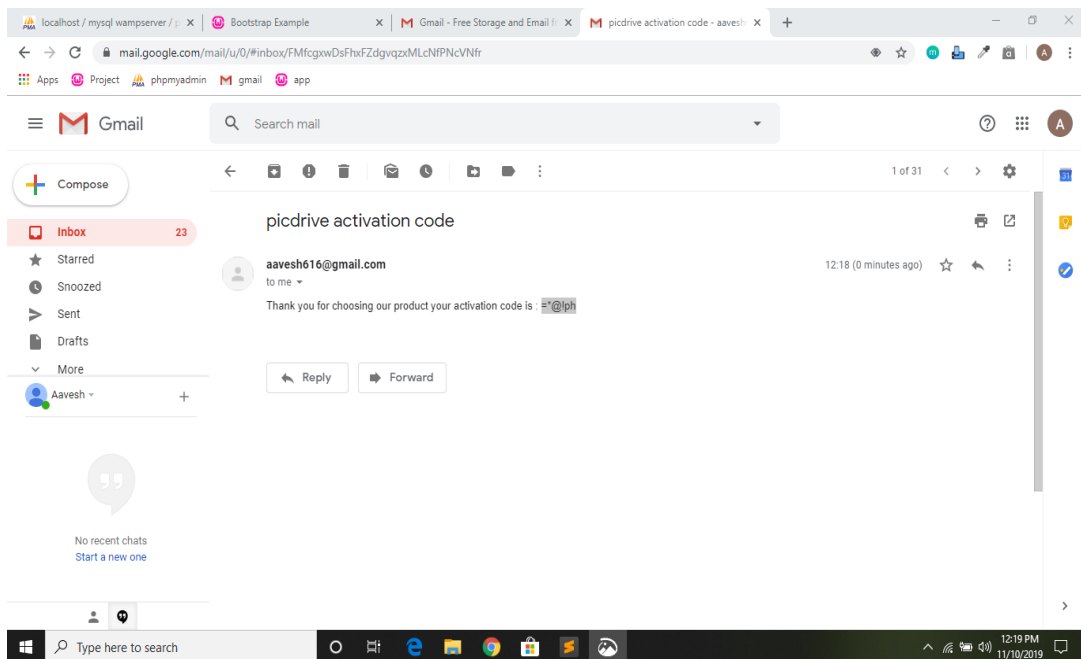
- The user will get a facility to Generate a more secure password by the application itself simply user has to click on Generate button in the application.

This screenshot shows the same web browser window as Figure 1, but with the 'SIGN UP' form filled out. The 'ENTER YOUR NAME' field contains 'Talib', the 'EMAIL' field contains 'aavesh616@gmail.com', and the 'PASSWORD' field contains 'us-(0EKv'. The 'Register now' button is highlighted in black. The 'GENERATE' button is also visible. The 'LOGIN' section remains on the right. The browser's taskbar at the bottom shows the date and time as 12:17 PM on 11/10/2019.

Figure 2 Login

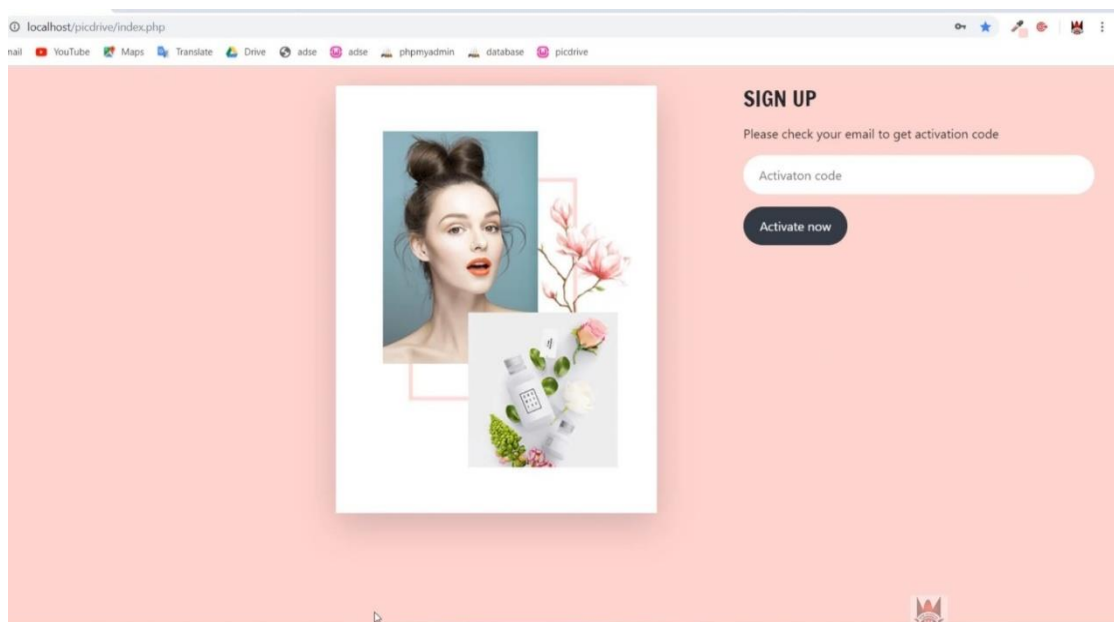
## B. Email Verify: -

- After clicking on register button email will be sent to user given mail id.



*Figure 3 Email Send*

- Now after successfully sign up user will be redirected to the next page where user must verify their email by entering the code which was sent to their email.



*Figure 4 Email Verify*

### C. Login: -

- After verifying email user have to login

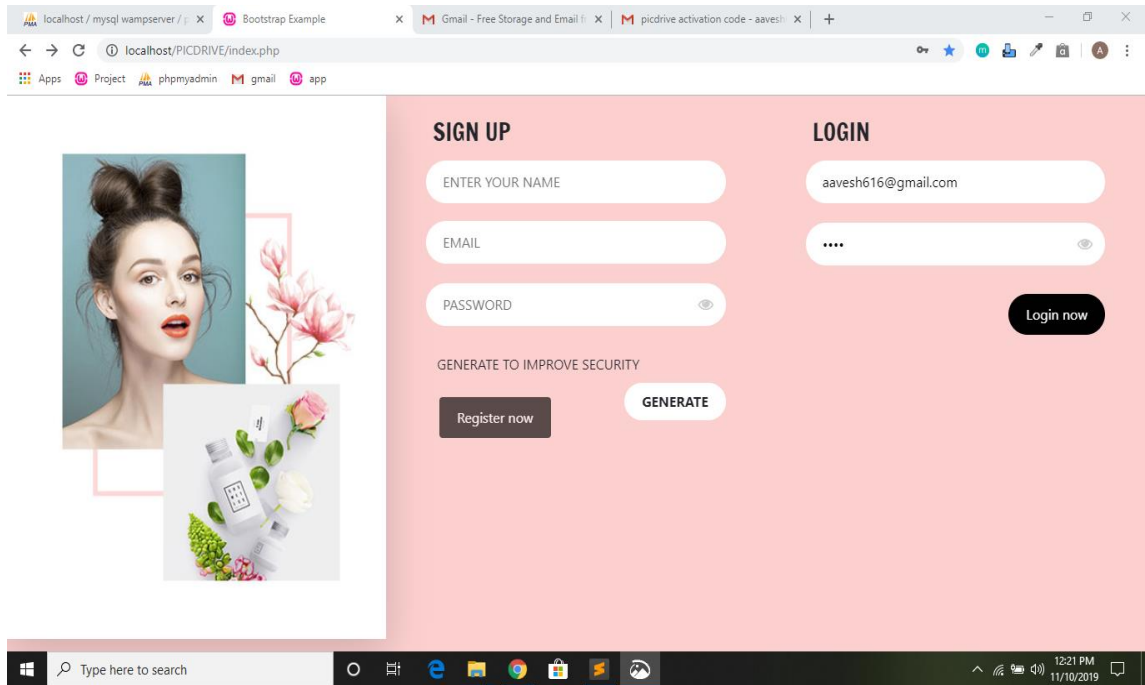


Figure 5 Login Page

### D. Homepage or Main page: -

- Now after successfully login user will be redirected to main page of the application.

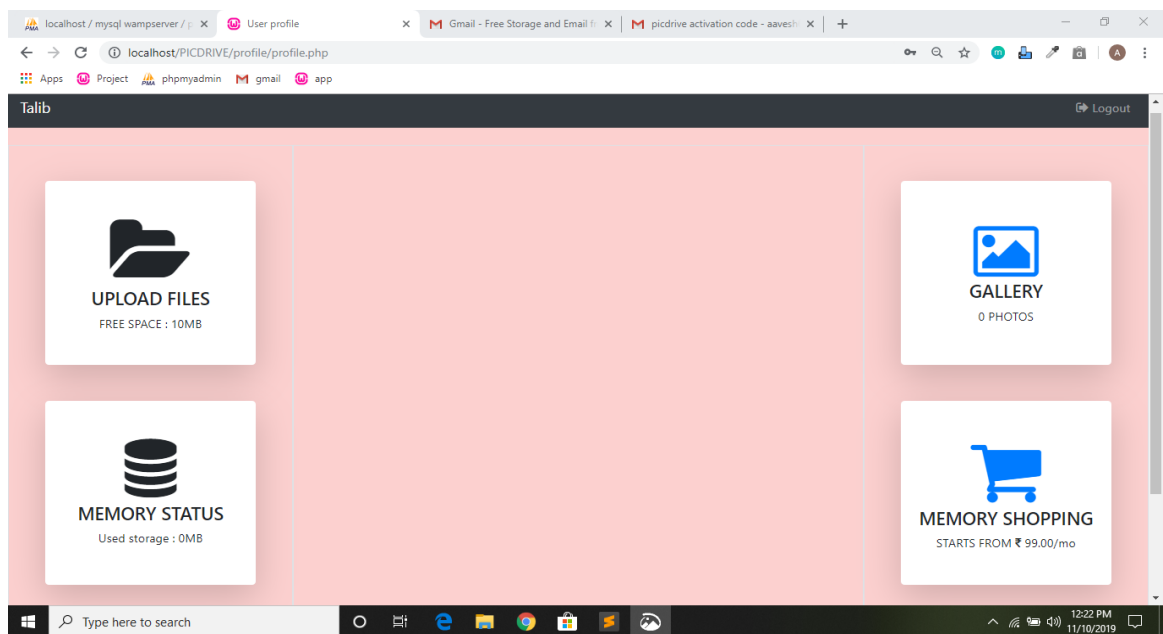
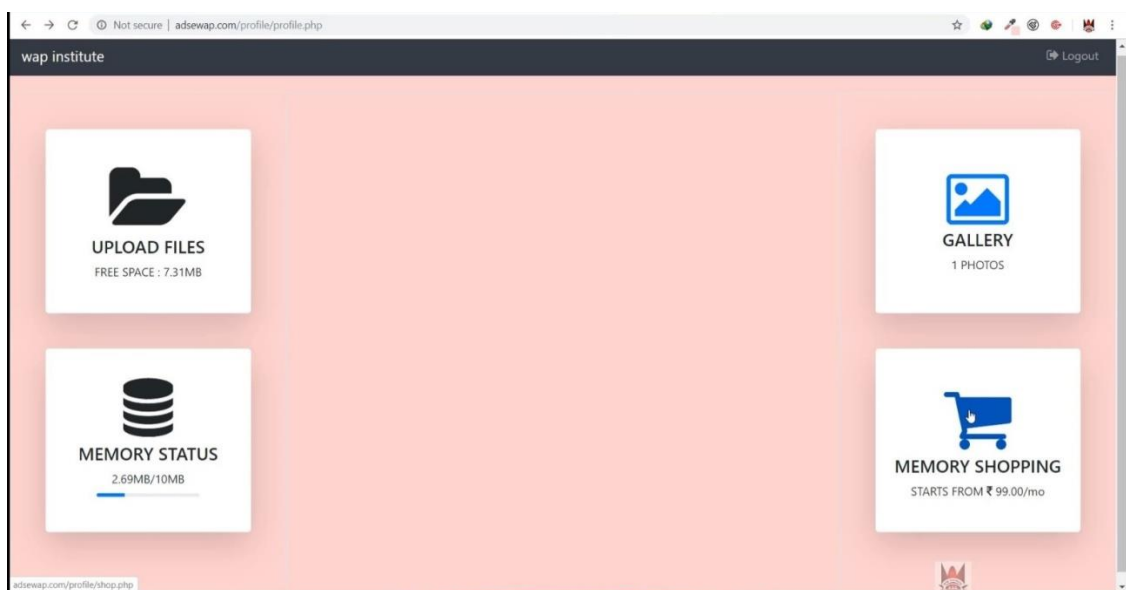


Figure 6 Homepage

- In the main-page there are 4 columns initially we have not uploaded any pics/images therefore it is showing 0 photos in topmost right corner column and memory status-showing used storage as 0 MB. Now when users click on upload files section the user get option to upload photos.

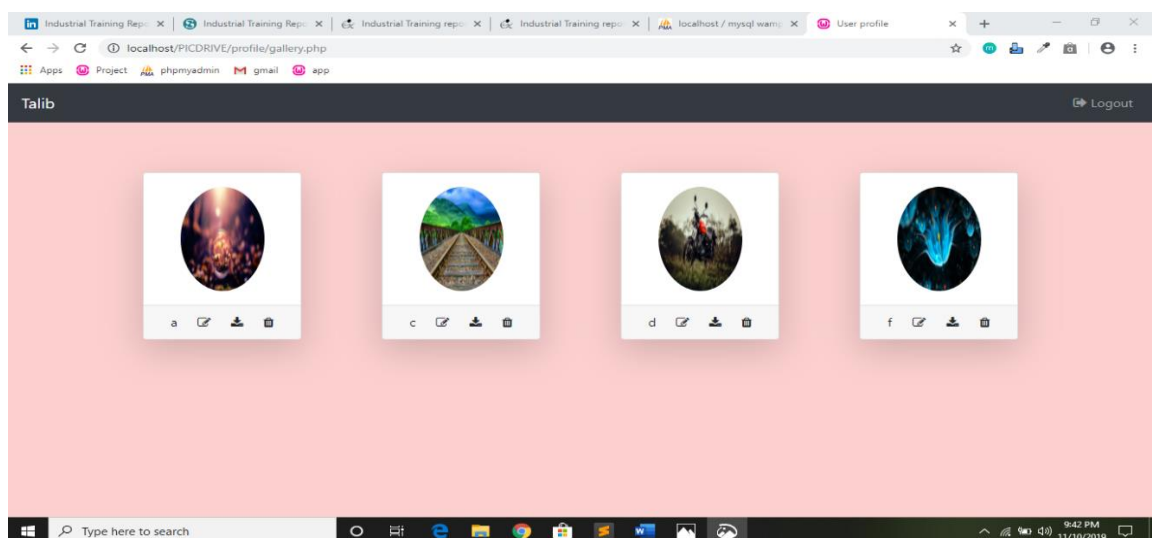
## E. UpdatedContent: -

- Now After uploading some photos the content of the webpage gets dynamically updated.



*Figure 7Main page Update*

- Therefore, after successfully uploaded of photos user can view the uploaded photos by clicking on the Gallery option.



*Figure 8 Updated Gallery*

## F. Gallery & its Features: -

- All uploaded photos are updated in the page and here user also gets the facilities like –
1. To edit and change the name of photo(Ex: -first photo name changed from 'a' to 'abcd')

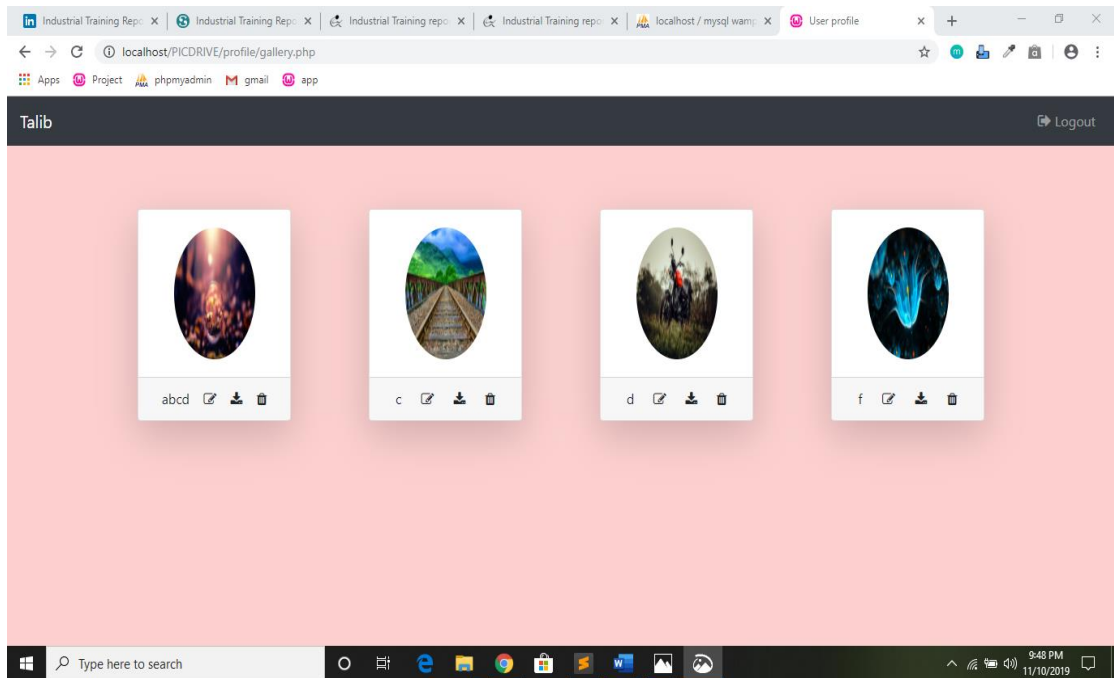


Figure 9 Loaded Content

2. Also, user can download the uploaded photo by clicking on download icon.

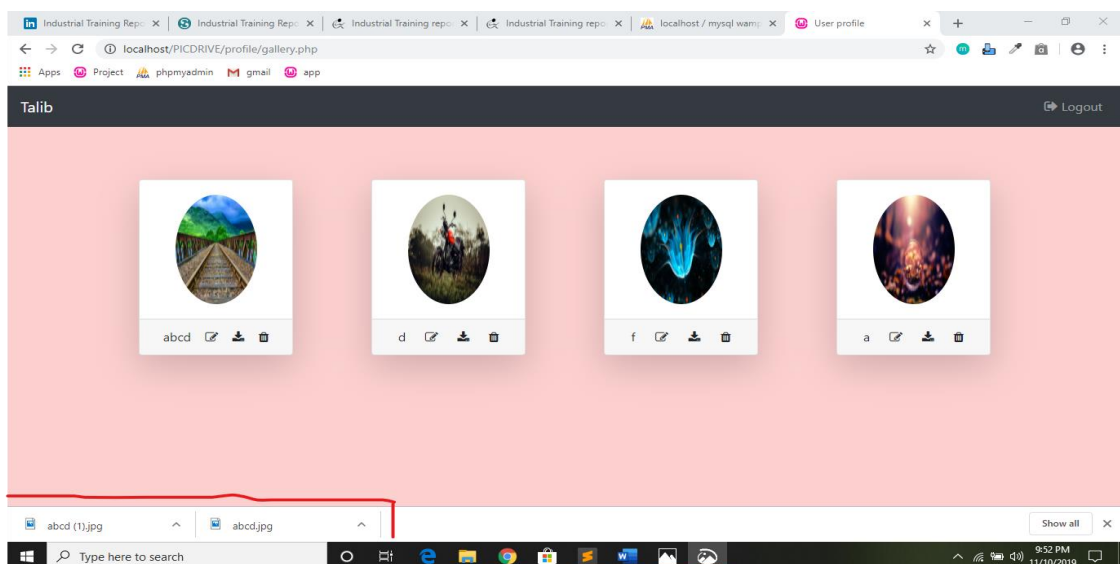


Figure 10 Download Photos

3. Also, photos can be viewed in full screen when clicked on the image.

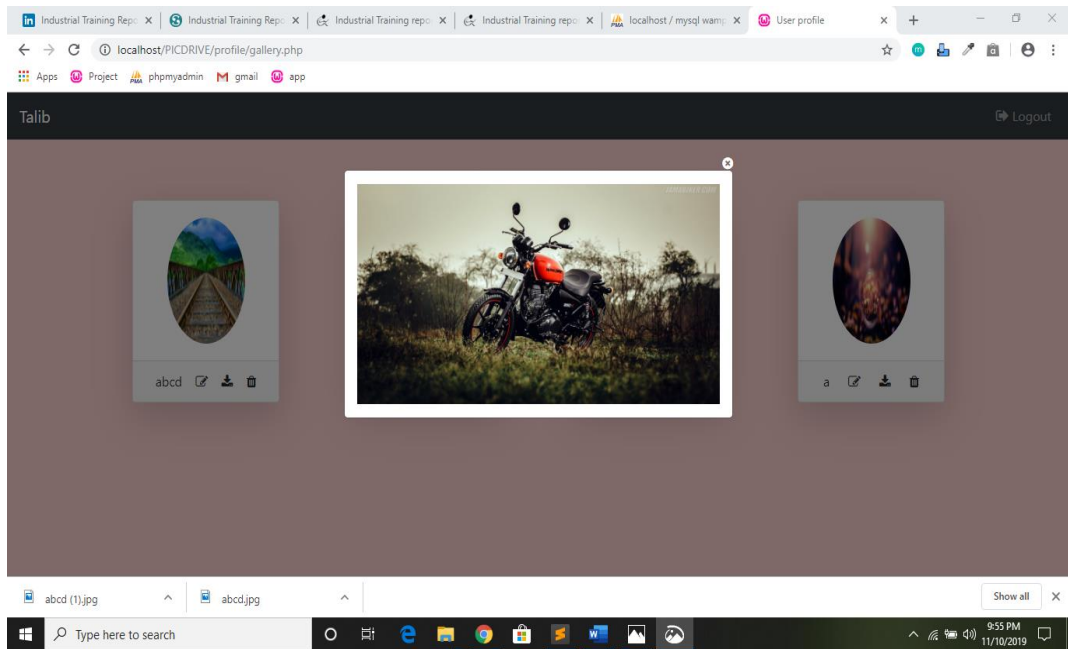


Figure 11 Zoom View

4. Lastly user gets facilities to delete the uploaded photos by clicking in delete icon. (ex: - first photo is deleted here)

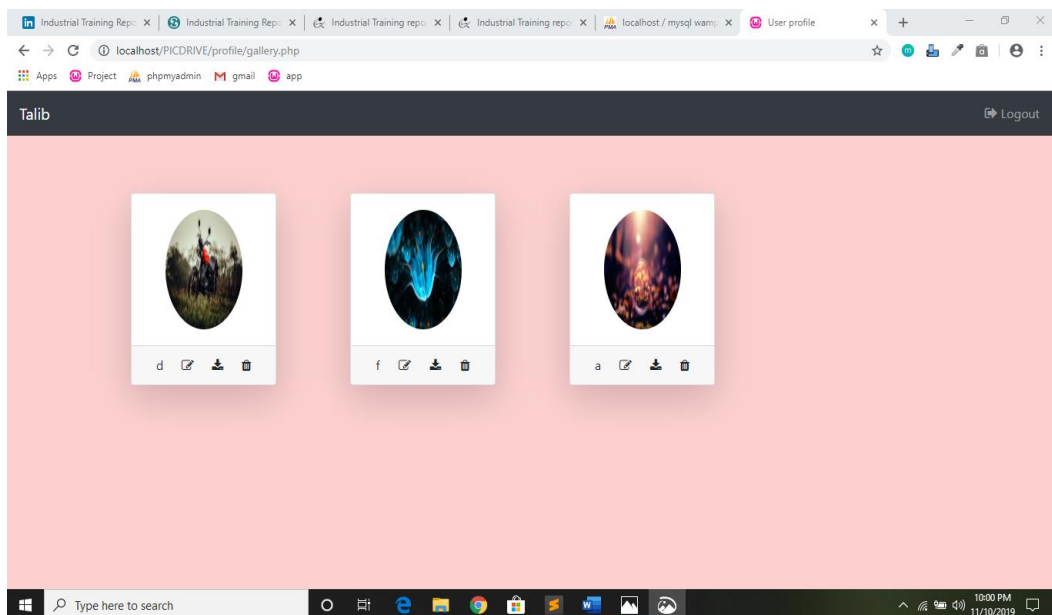


Figure 12 Delete Photos



## G. Plans & Purchase: -

- When user want to buy a plan, he should click on the memory shopping content and user get directed to the plans page. There are two plans available as shown –

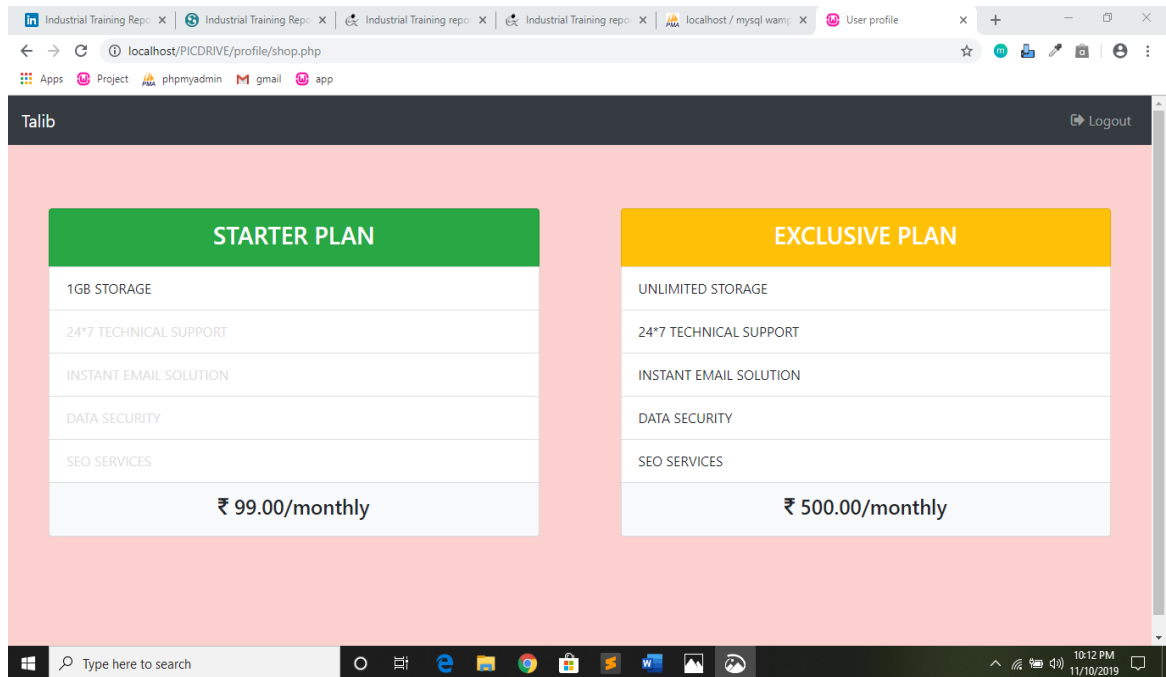


Figure 13 Plans Purchase

- Now click on any of these plans and processed to checkout.Ex-

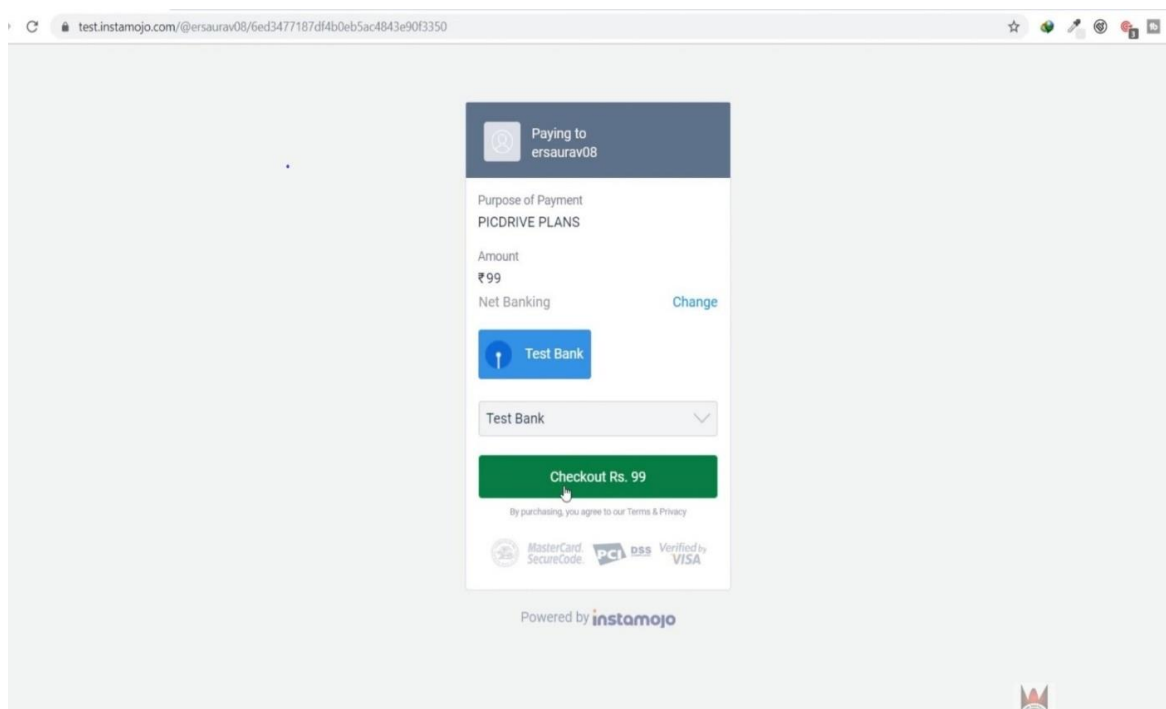


Figure 14 Payment Checkout

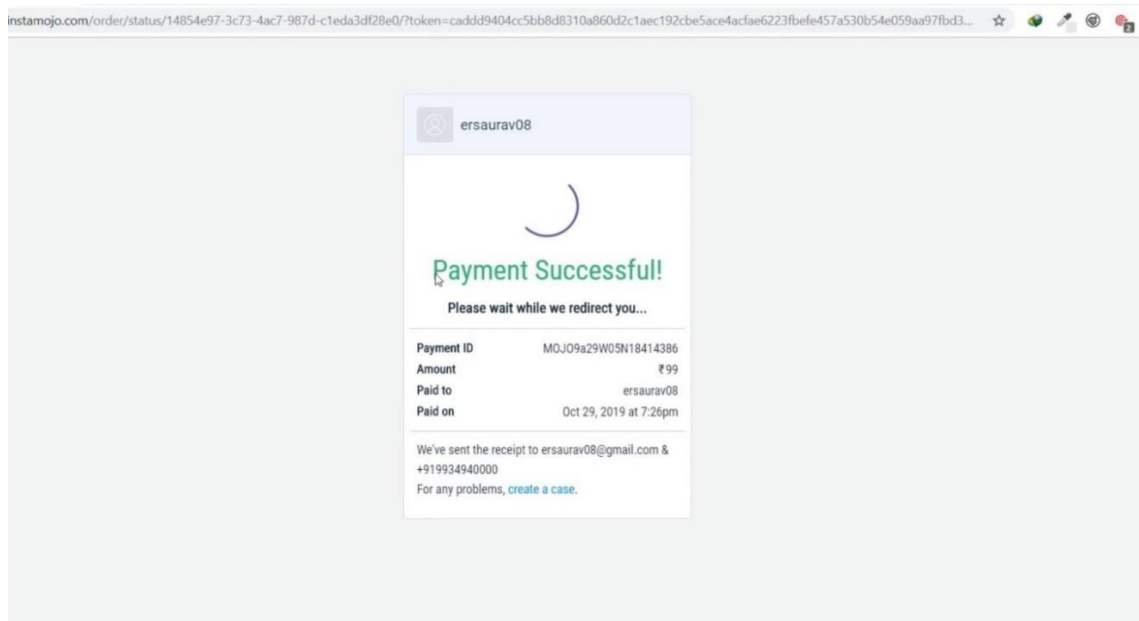


Figure 15 Payment Successful

- After successfully payment now user can use the purchased plan accordingly. And the page gets updated as shown –

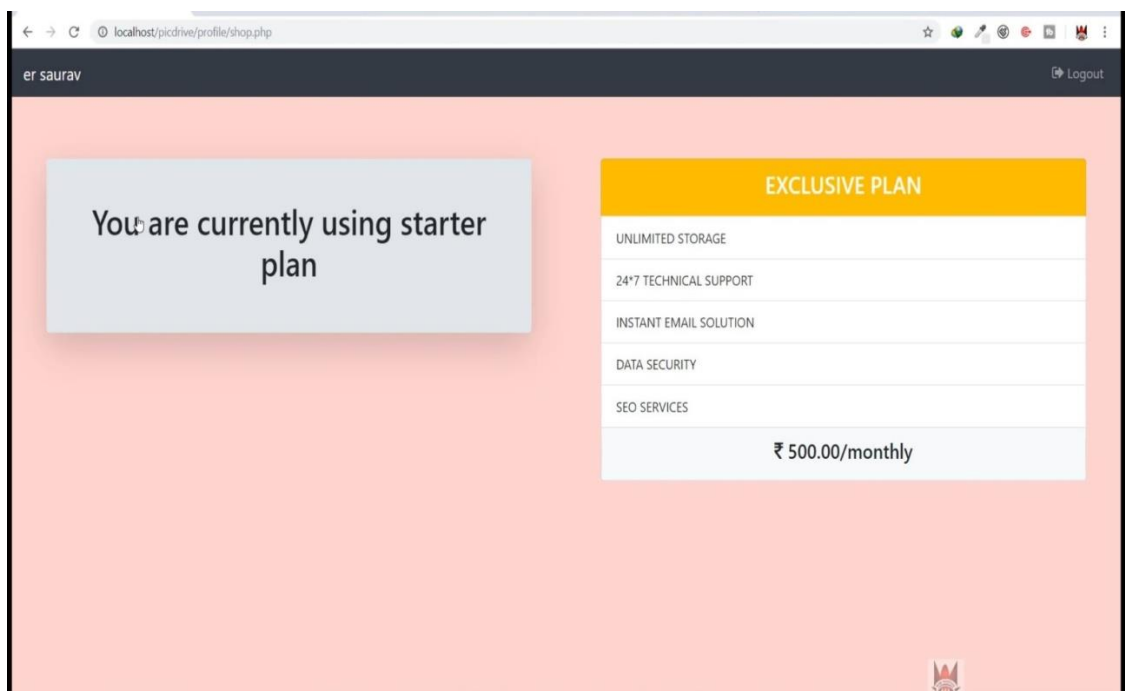
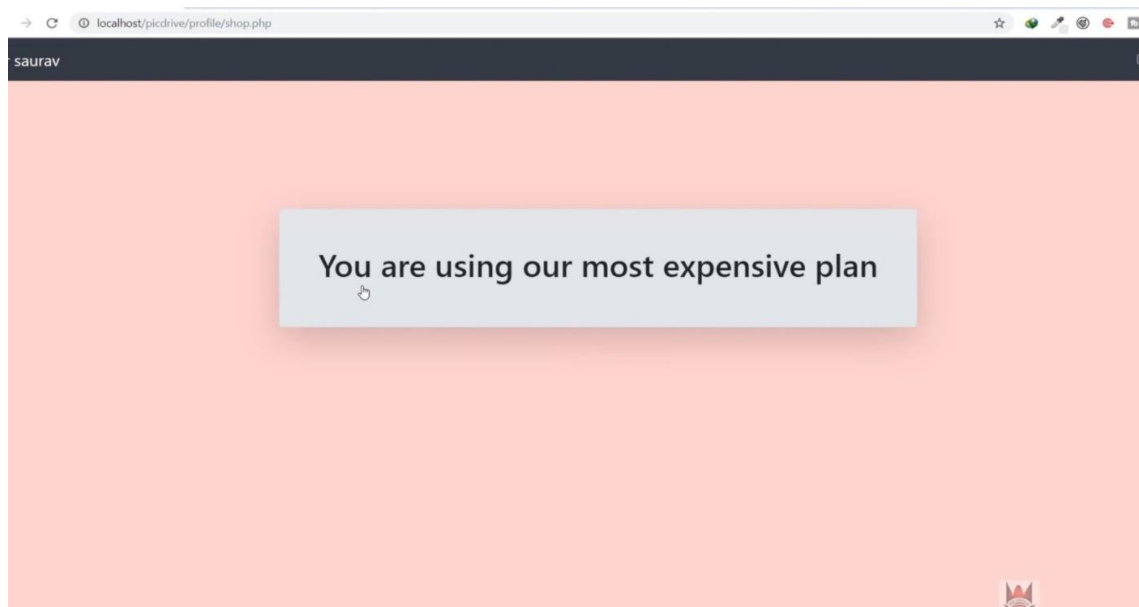


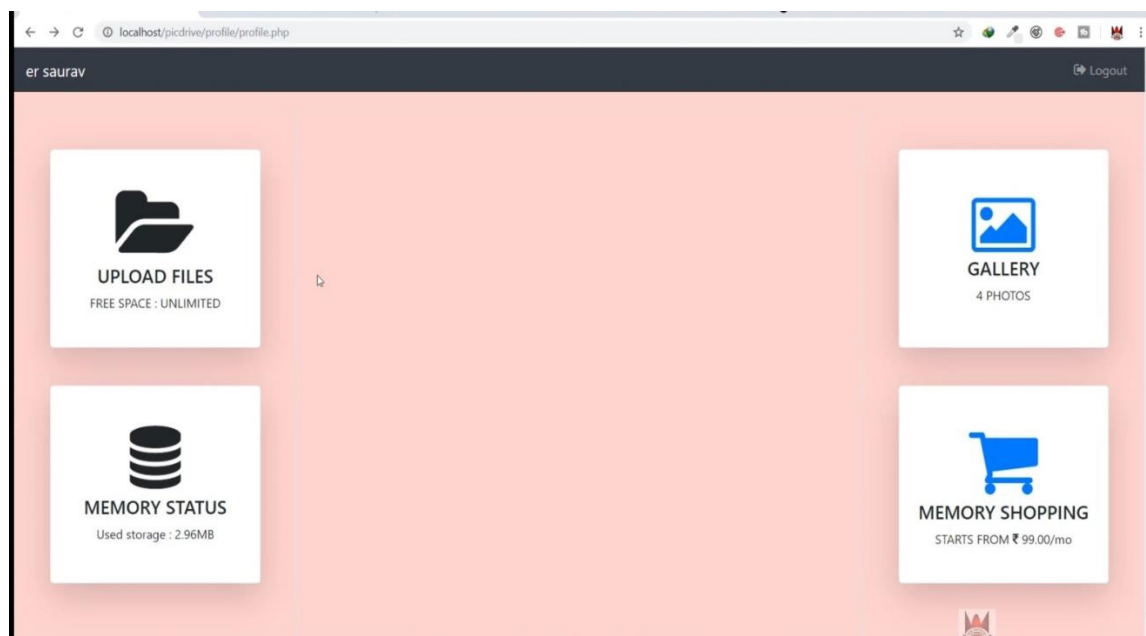
Figure 16 Purchase successful

- If user has purchased the EXCLUSIVE PLAN. Then the webpage gets updated as shown below -



*Figure 17 Expensive Plan*

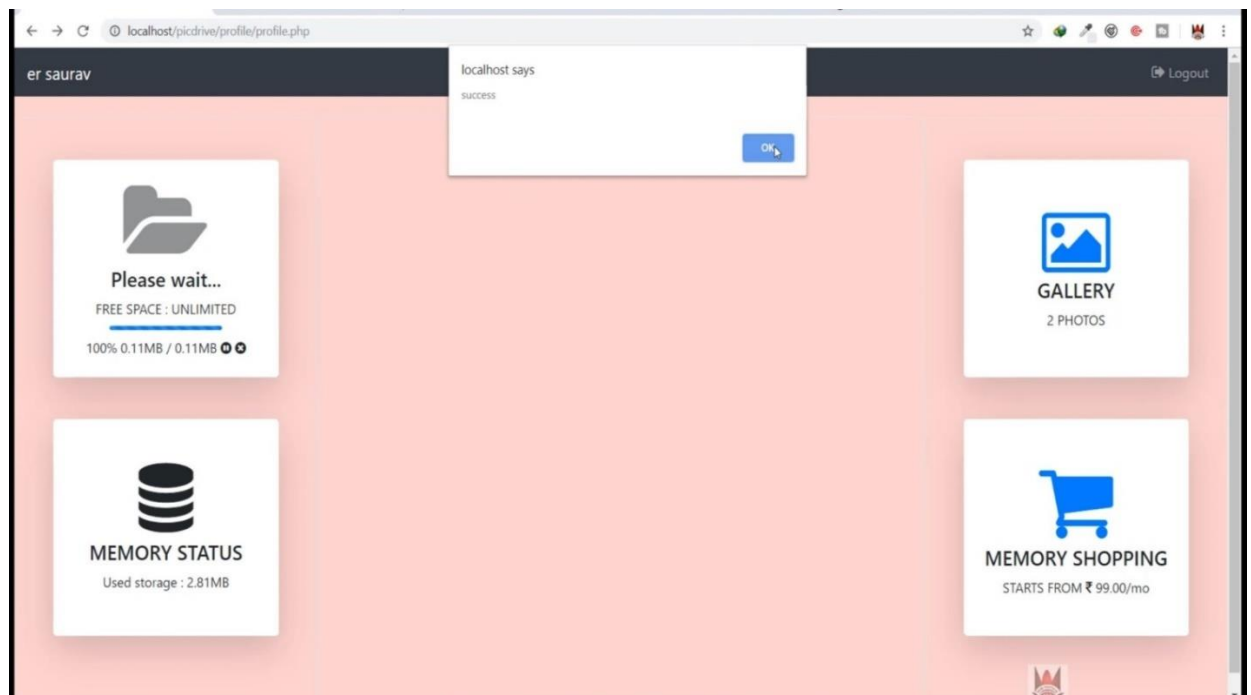
- And here the main page also gets updated and looks like –



*Figure 18 Purchase Plan Redeemed*

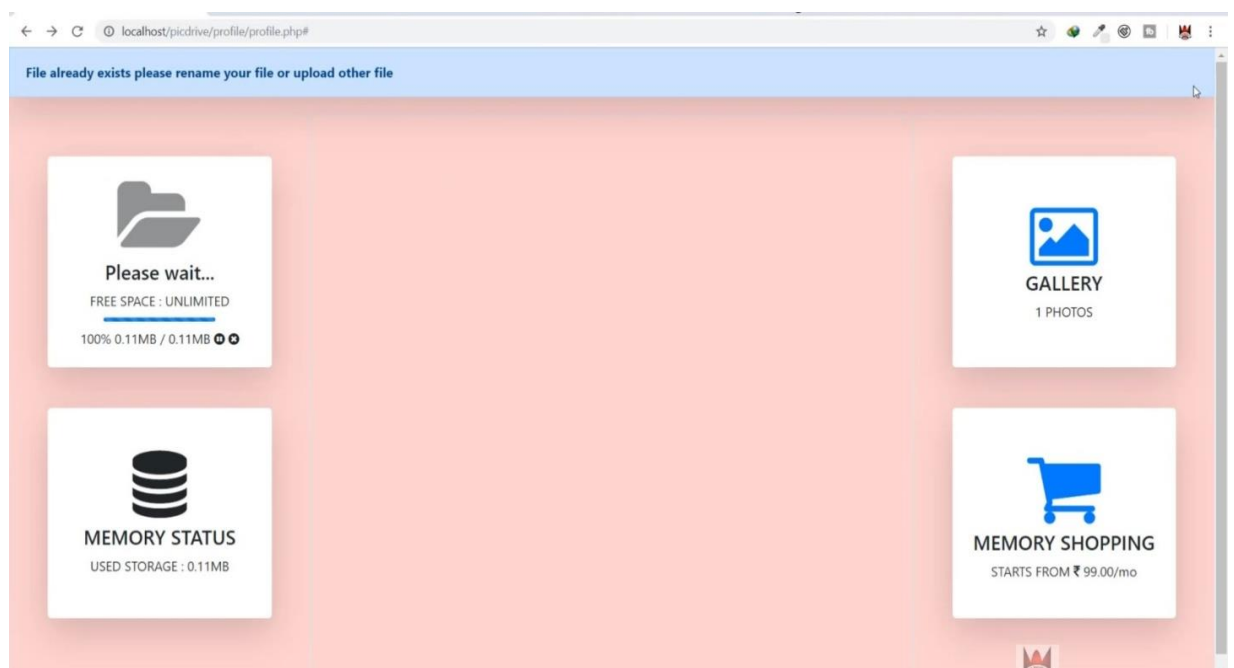
- Therefore, the storage gets successfully updated as unlimited as per EXCLUSIVE PLAN and the related content gets updated.

- Now user can upload the photos as shown –



*Figure 19 Upload Photos*

- This application can also detect the duplicate files/photo, so that storage cannot get full due to duplicate files.

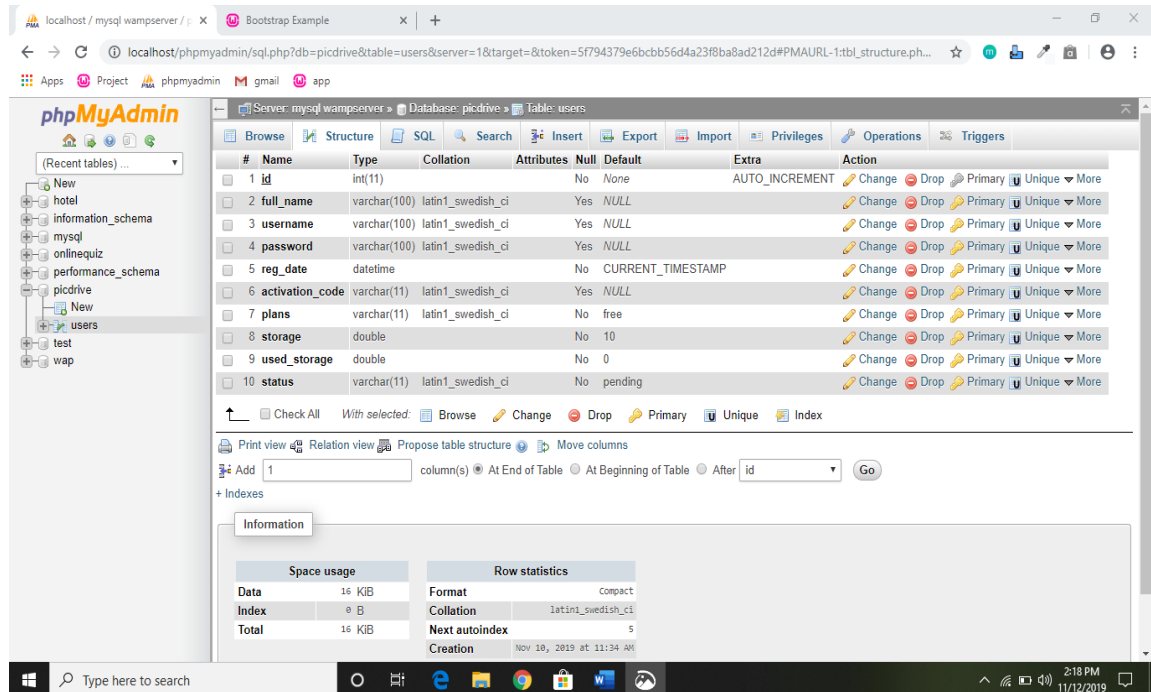


*Figure 20 Detect Duplicate Files*

## H. Backend & Database: -

- Database or some back-end snapshots.

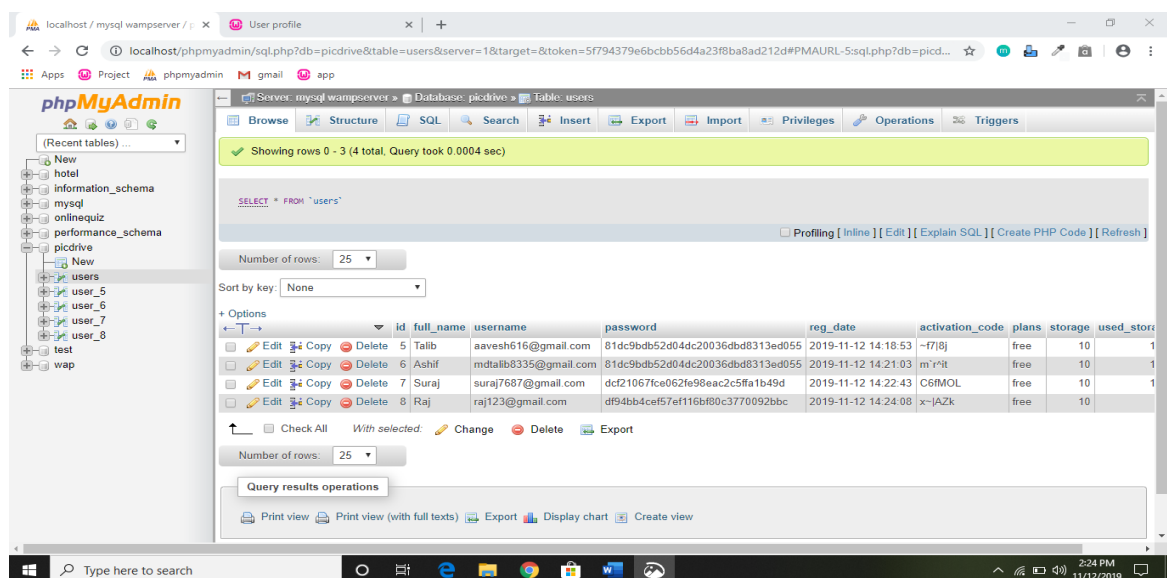
### 1. Basic structure of picdrive in database.



#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	int(11)			No	None	AUTO_INCREMENT	Change Drop Primary Unique More
2	full_name	varchar(100)	latin1_swedish_ci		Yes	NULL		Change Drop Primary Unique More
3	username	varchar(100)	latin1_swedish_ci		Yes	NULL		Change Drop Primary Unique More
4	password	varchar(100)	latin1_swedish_ci		Yes	NULL		Change Drop Primary Unique More
5	reg_date	datetime			No	CURRENT_TIMESTAMP		Change Drop Primary Unique More
6	activation_code	varchar(11)	latin1_swedish_ci		Yes	NULL		Change Drop Primary Unique More
7	plans	varchar(11)	latin1_swedish_ci		No	free		Change Drop Primary Unique More
8	storage	double			No	10		Change Drop Primary Unique More
9	used_storage	double			No	0		Change Drop Primary Unique More
10	status	varchar(11)	latin1_swedish_ci		No	pending		Change Drop Primary Unique More

Figure 21 Basic Database Info Structure

### 2. Users credentials details in database.



id	full_name	username	password	reg_date	activation_code	plans	storage	used_storage
5	Talib	aavesh616@gmail.com	81dc9bdb52d04dc20036dbd8313ed055	2019-11-12 14:18:53	-f7 8	free	10	1
6	Ashif	mdtalib8335@gmail.com	81dc9bdb52d04dc20036dbd8313ed055	2019-11-12 14:21:03	m'r 8	free	10	1
7	Suraj	suraj7687@gmail.com	dcf21067fce062fe98eac2c5ffa1b49d	2019-11-12 14:22:43	C6fMOL	free	10	1
8	Raj	raj123@gmail.com	d94bb4cef57ef116bf80c3770092bbc	2019-11-12 14:24:08	x-JAZk	free	10	1

Figure 22 Credentials Details

### 3. Users plans and store data details in database.

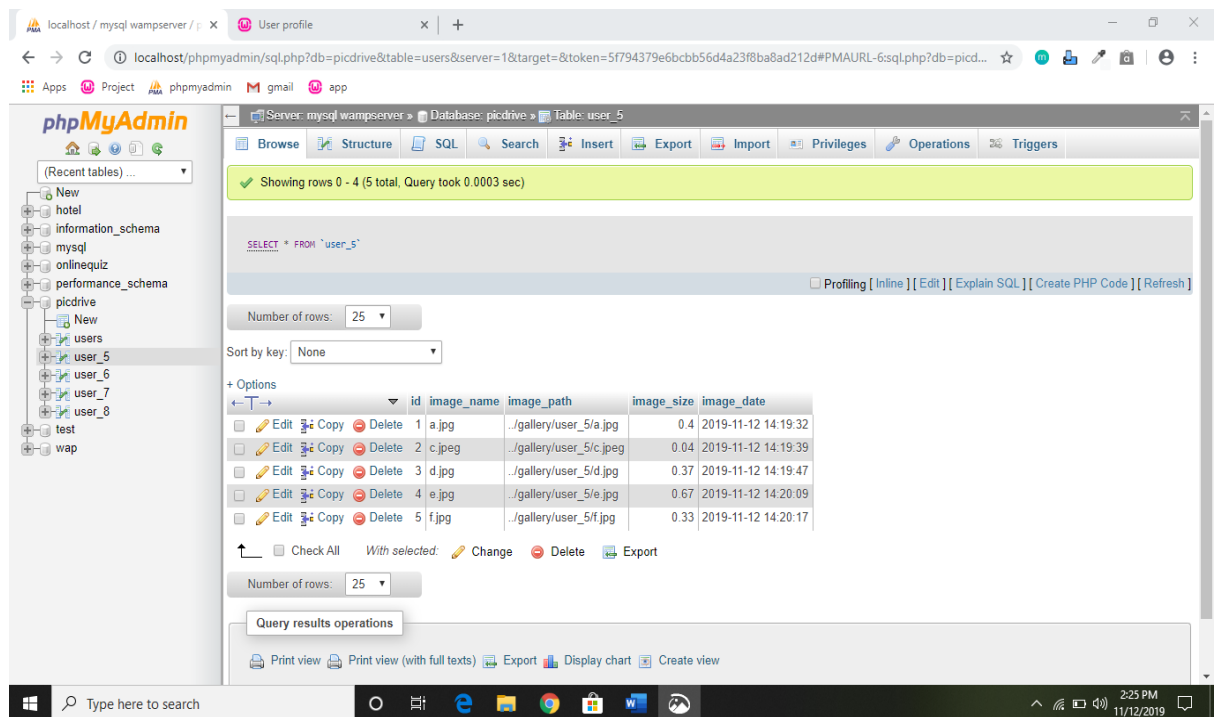
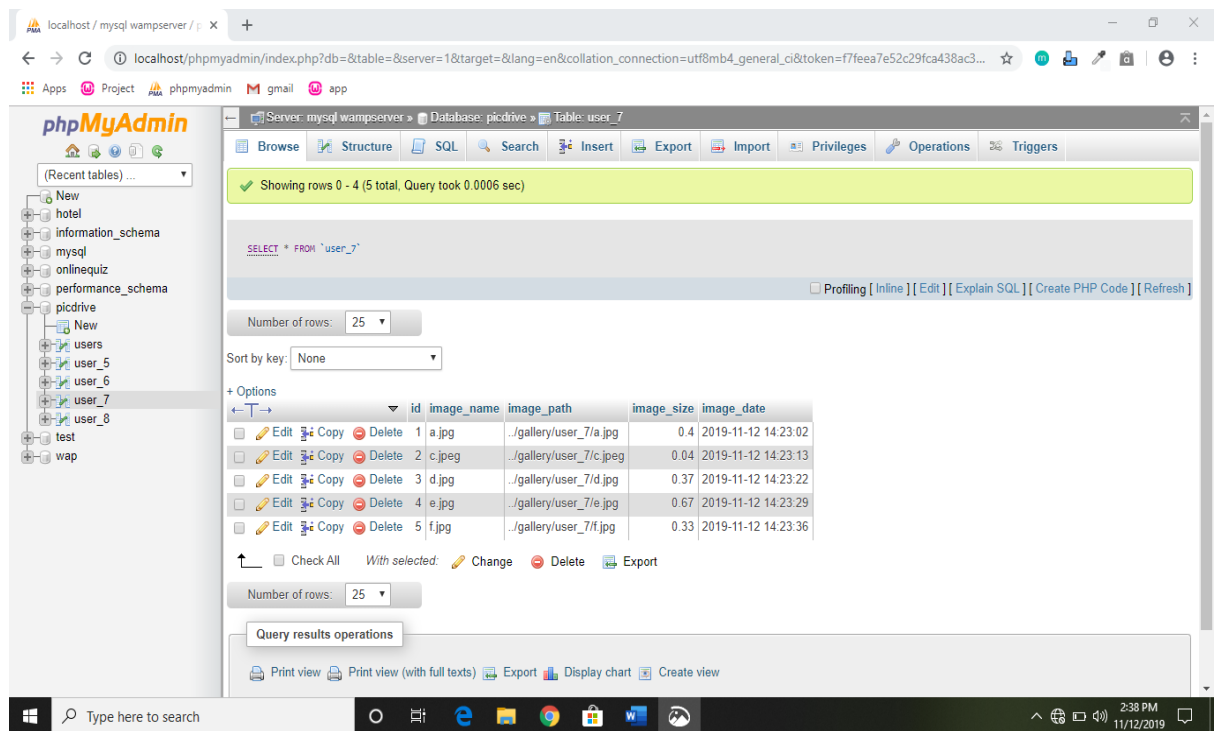


Figure 23 User Data Details



## **CHAPTER -4**

### **RESULT AND DECLARATION**

The project has successfully met the requirements of the clients. The project is uploaded to the **WAP INSTITUTE** server, but it will be shifted to the clients as soon as the domain being bought. Currently, the project has been used for selling the products.

## **CHAPTER -5**

### **CONCLUSION AND FUTURE SCOPE**

Completion of the development process will result in a software package that will provide user friendly environment which is very easy to work with, even for people with very little knowledge of computer. Management of various tasks is incorporated in the package and will deliver the required information in a very easy to use and easy to access manner. This package will provide accuracy, efficiency, speed and easiness to the end user. Paperwork will be subjugated and come to an appropriate level. Monotonous and tedious part of work will become fascinating. Since the system is verified with valid as well as invalid data and is run with an insight into the necessary modifications that may require in the future, it can be maintained successfully.

Therefore, there is a future scope of this facility that many more features will be added to this on after successful usages of the applications. If users show interests ,then definitely updating and features advanced concepts will be used to make the application more attractive and successful.