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 DEGISING 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

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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

SNAPSHORTS

A. Sign up: -
- First user must sign up and get register.

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.

Figure 2 Login

B. Email Verify: -

- After clicking on register button email will be sent to user given mail id.
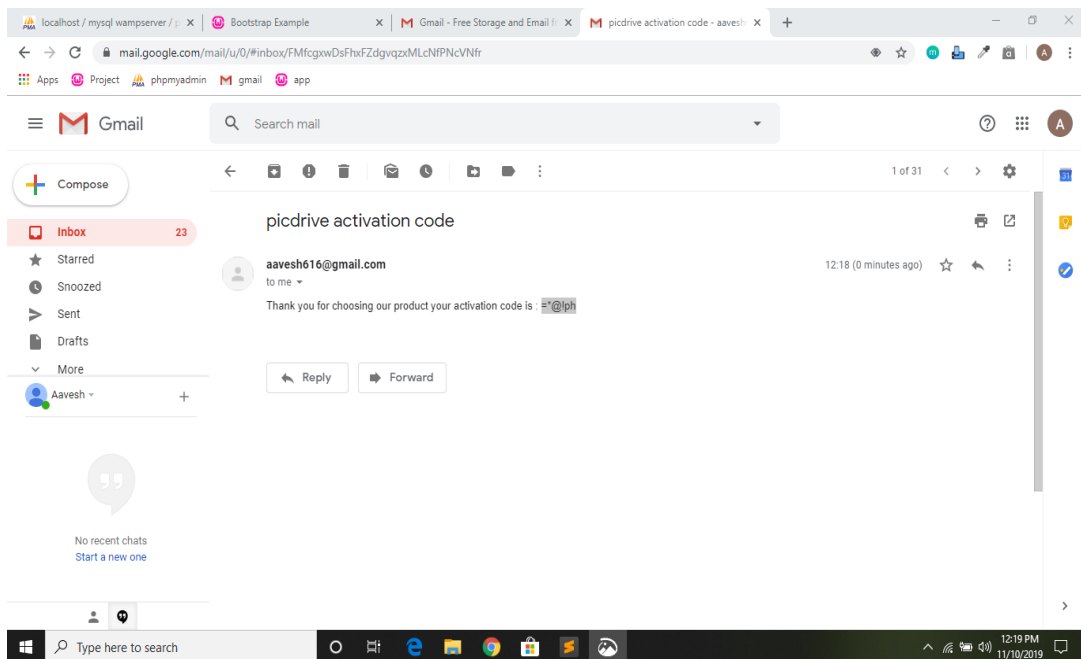
Figure 3 Email Send

- 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.
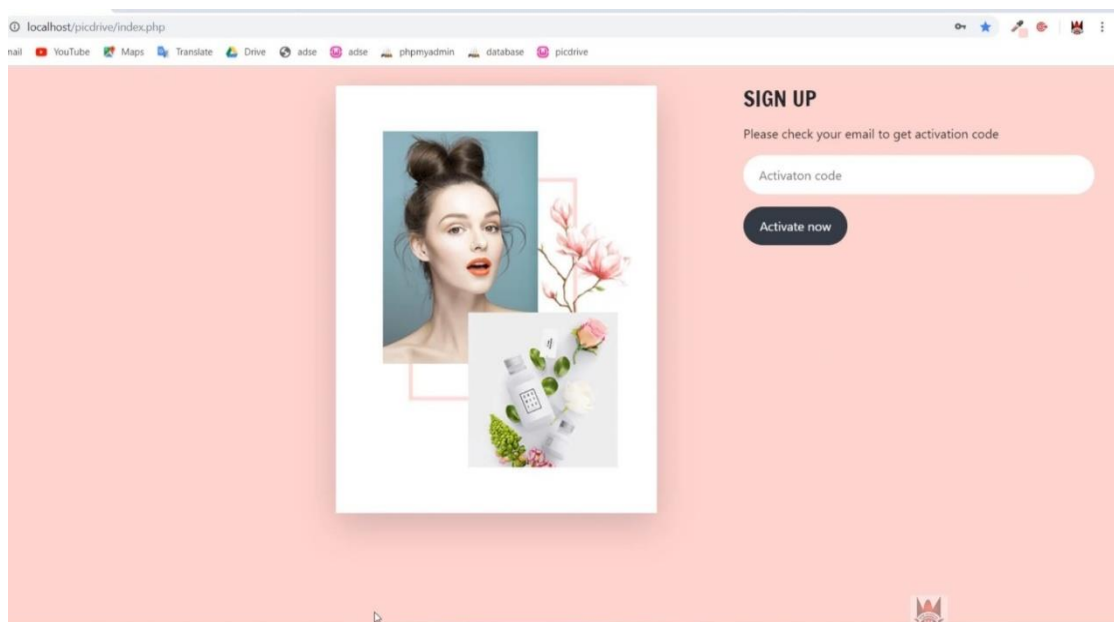
Figure 4 Email Verify

C. Login: -

- After verifying email user have to login
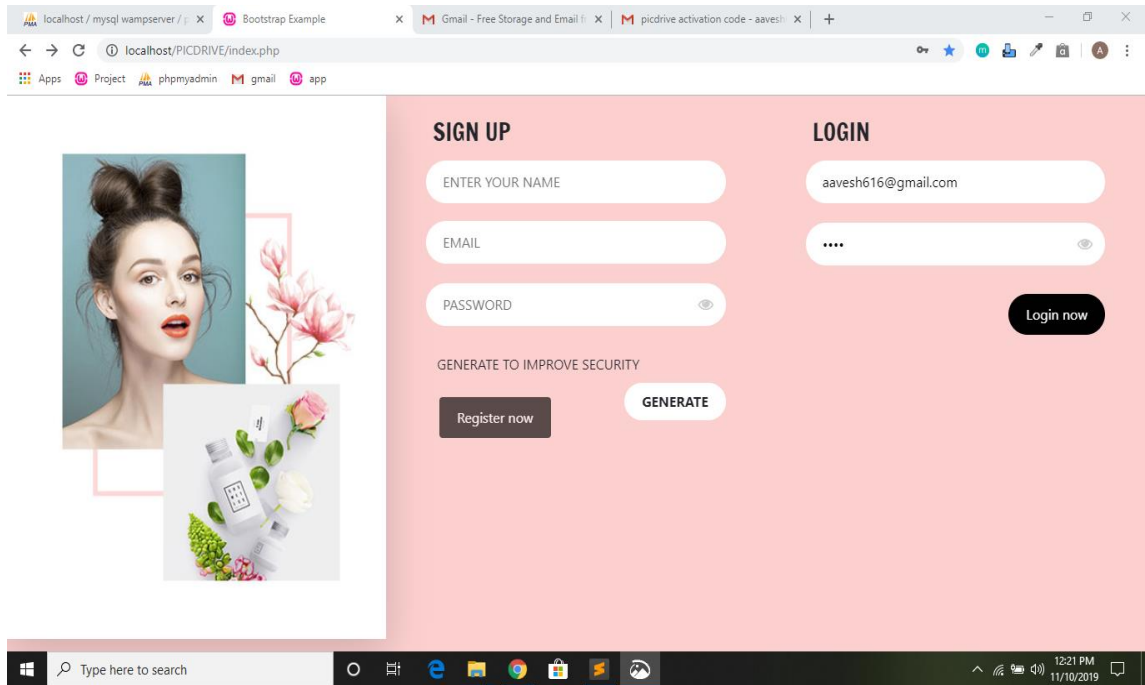
Figure 5 Login Page

D. Homepage orMain page: -

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

Figure 6 Homepage

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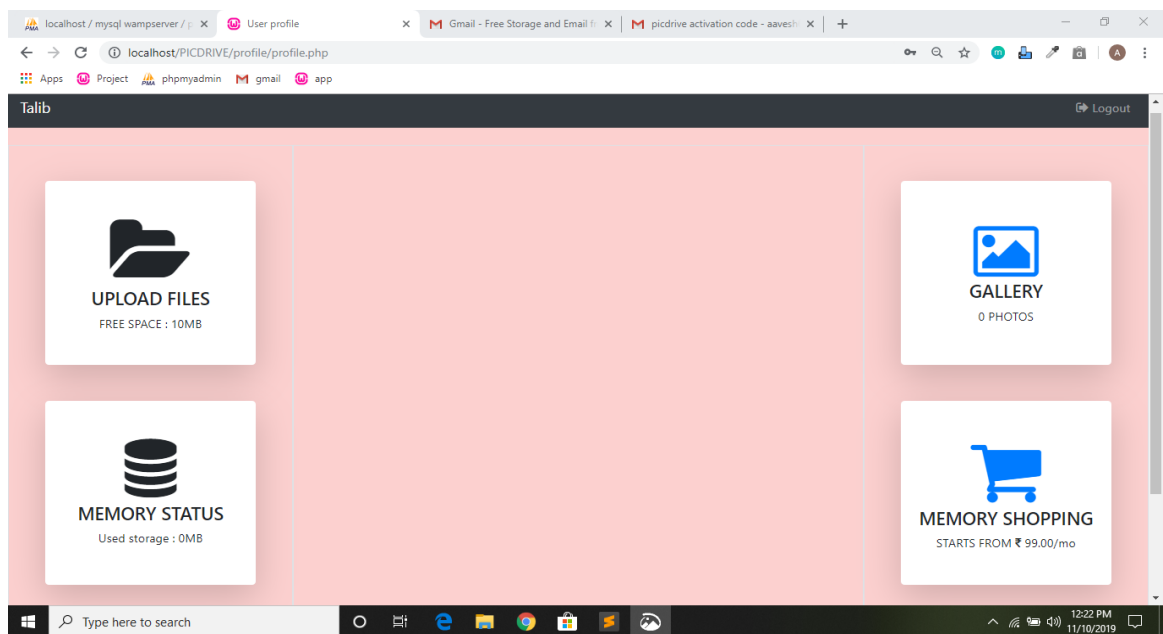
- In the main-page there are 4 columns initially we have not uploaded any pics/images therefore it is showing 0 photos in topmost right corner column and memory status-showing used storage as 0 MB. Now when users click on upload files section the user get option to upload photos.

E. UpdatedContent: -

- Now After uploading some photos the content of the webpage gets dynamically updated.
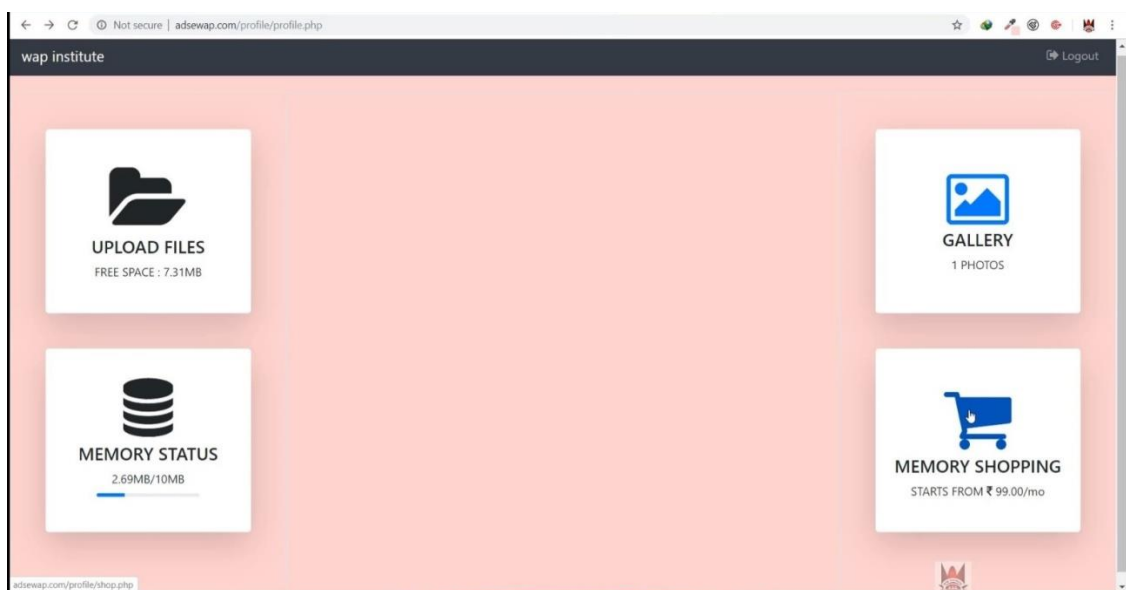
Figure 7Main page Update

- Therefore, after successfully uploaded of photos user can view the uploaded photos by clicking on the Gallery option**.**
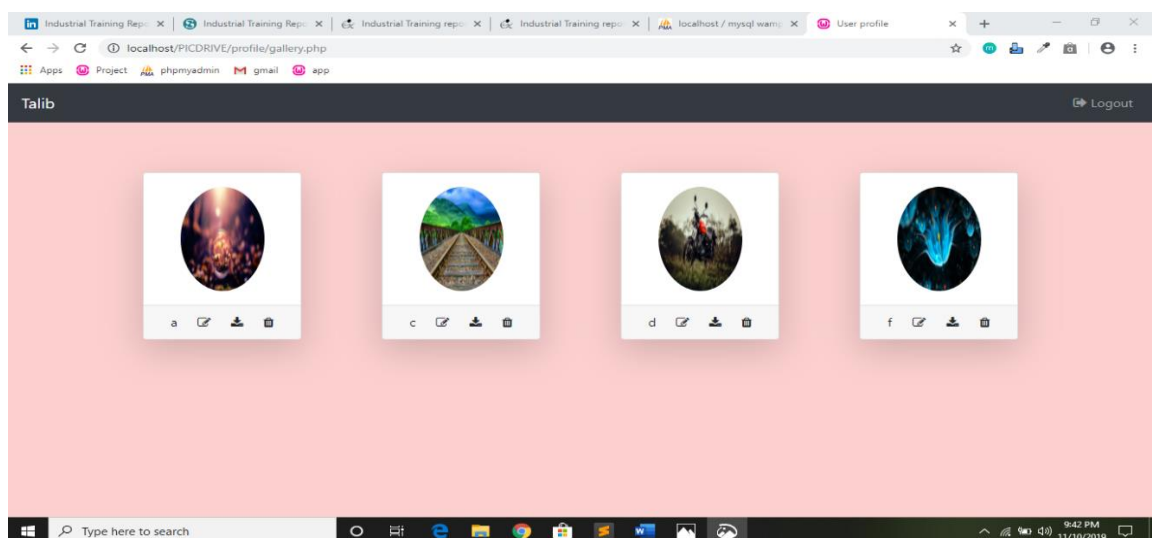
Figure 8 Updated Gallery

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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')
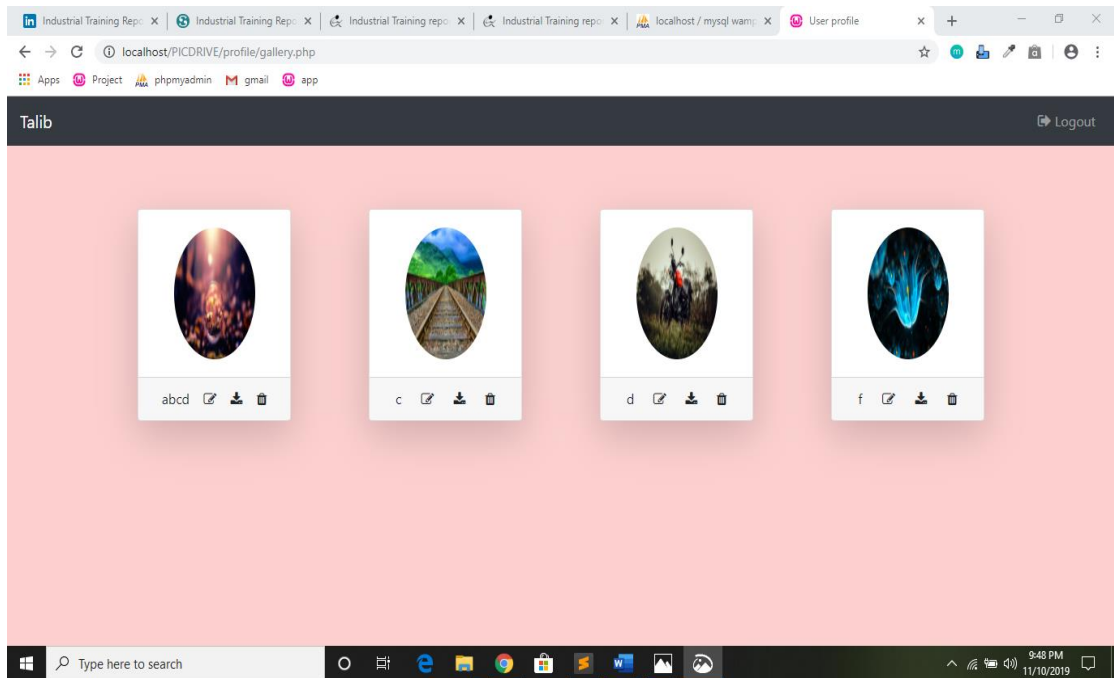
Figure 9 Loaded Content

2. Also, user can download the uploaded photo by clicking on download icon.
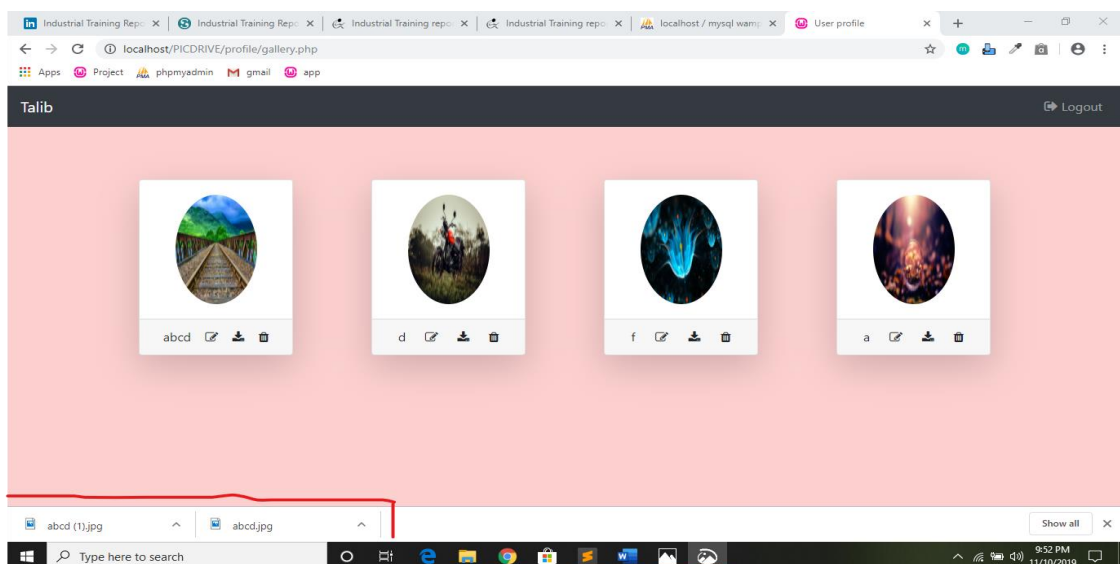
Figure 10 Download Photos

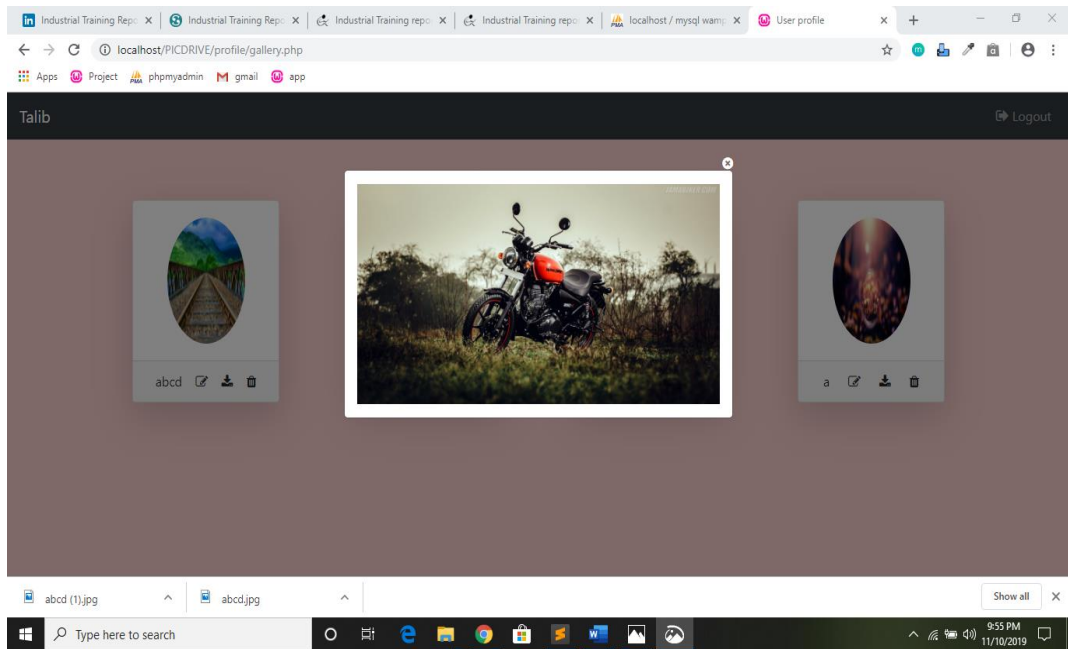3. Also, photos can be viewed in full screen when clicked on the image.

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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)
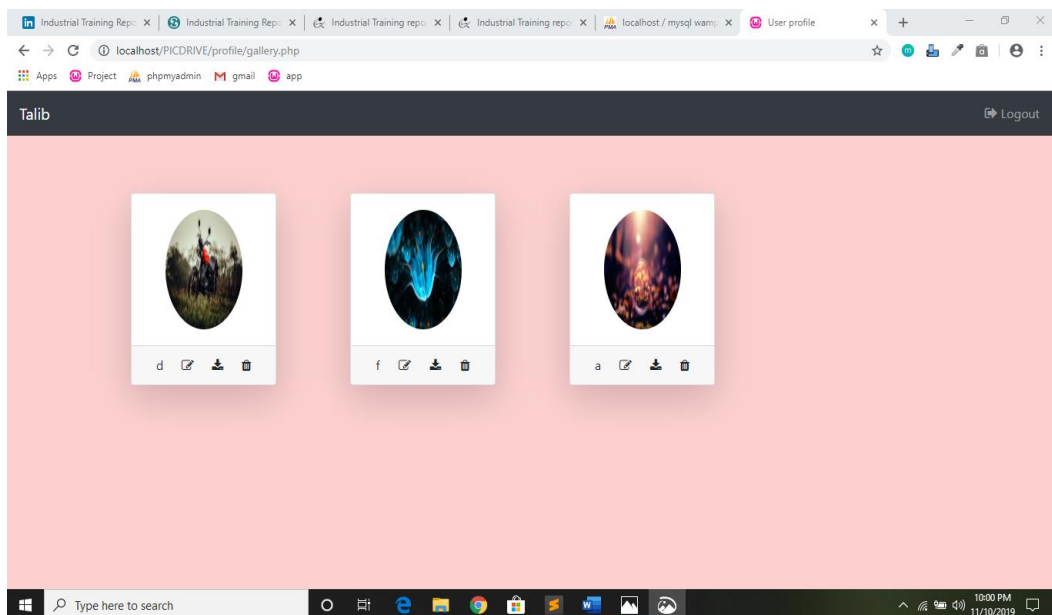
Figure 12 Delete Photos

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 –
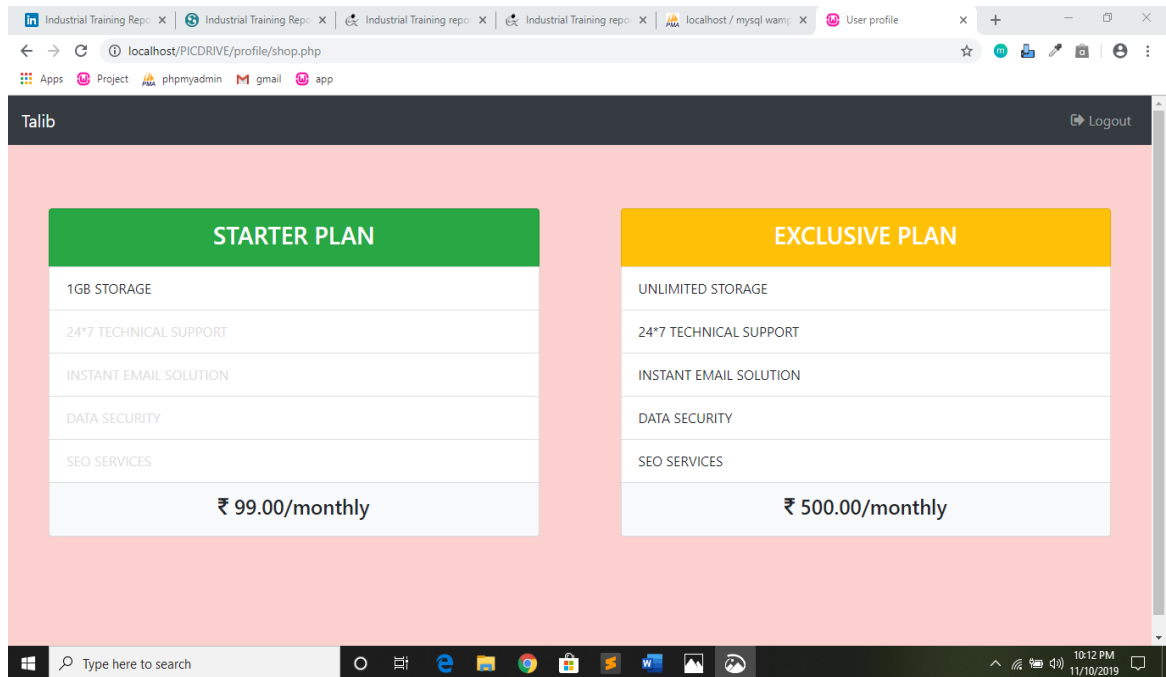
Figure 13 Plans Purchase

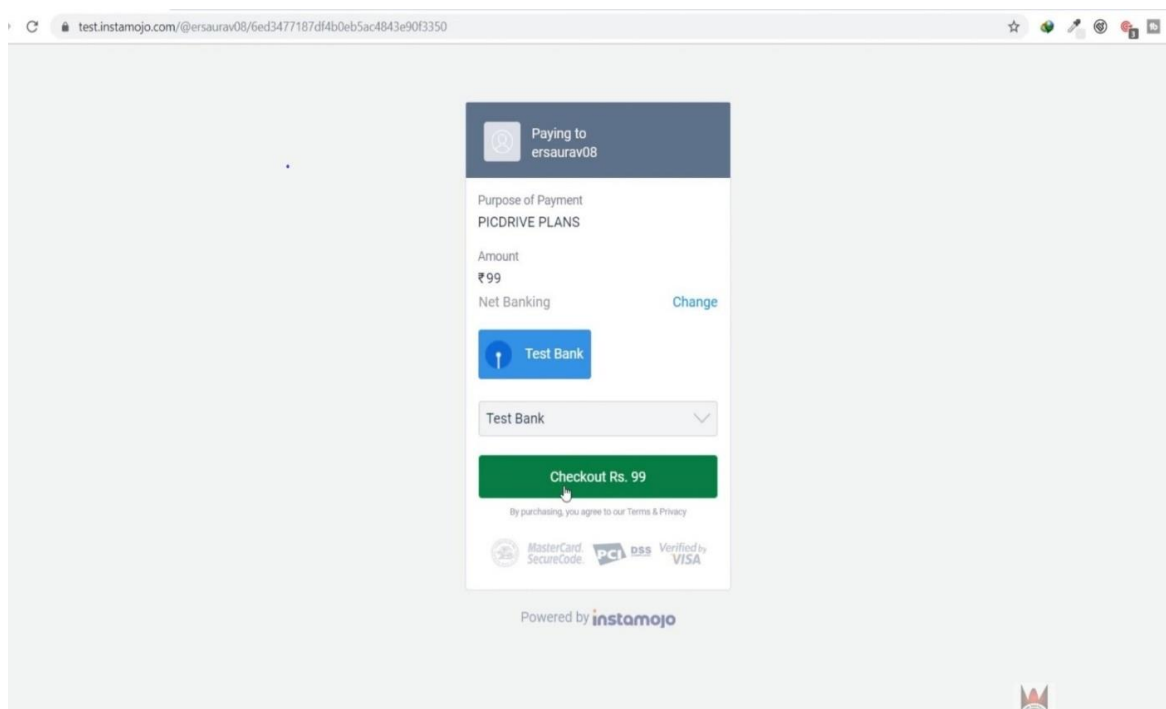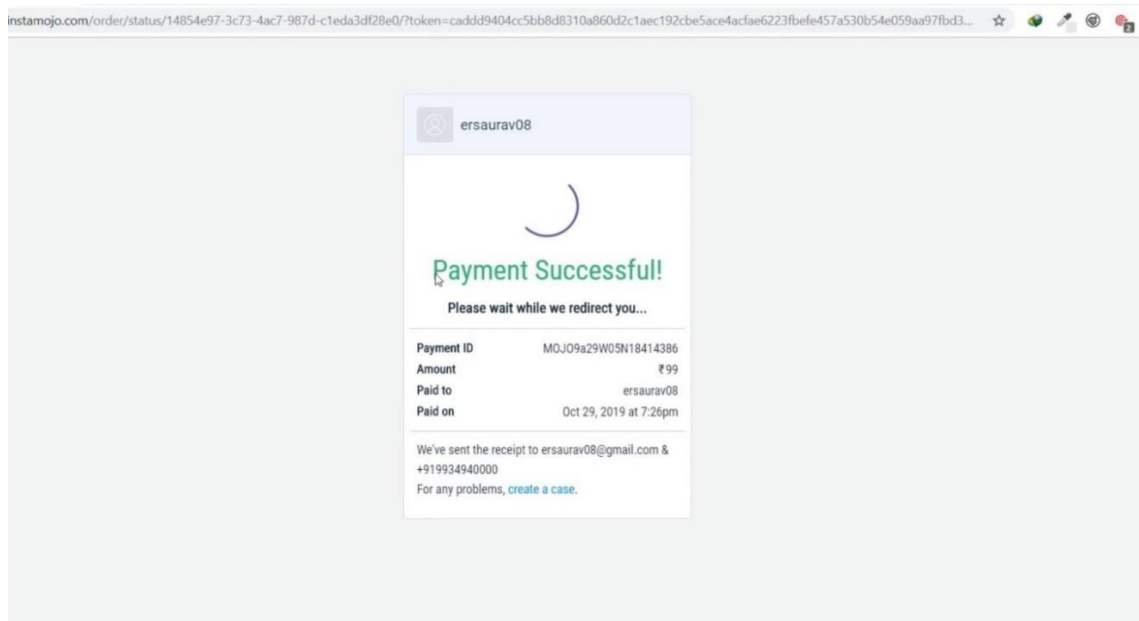- Now click on any of these plans and processed to checkout.Ex-

Figure 14 Payment Checkout

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Figure 15 Payment Successful

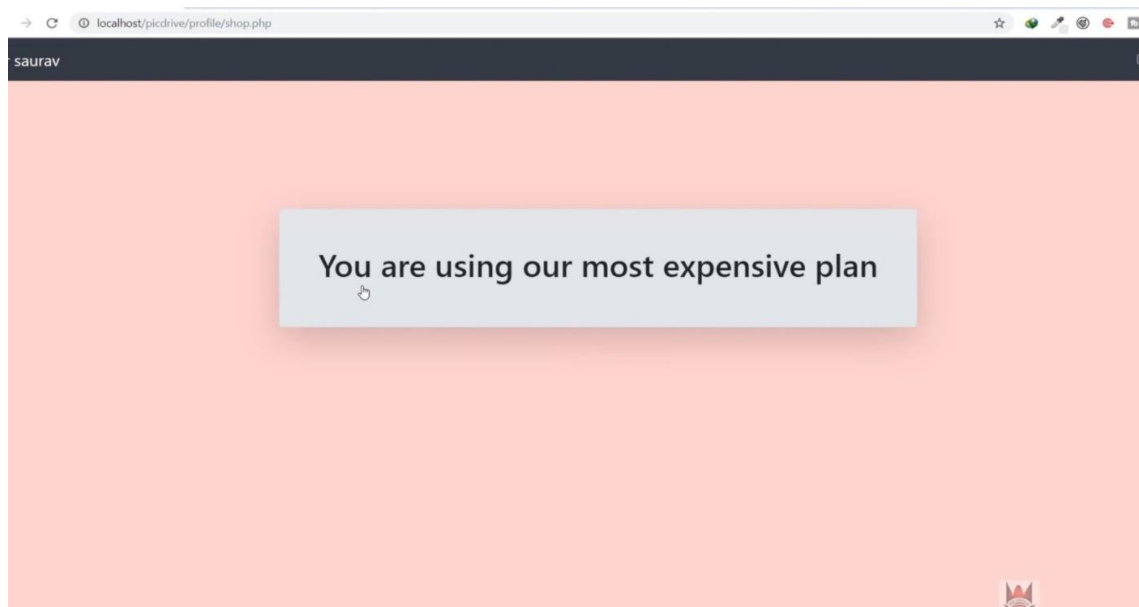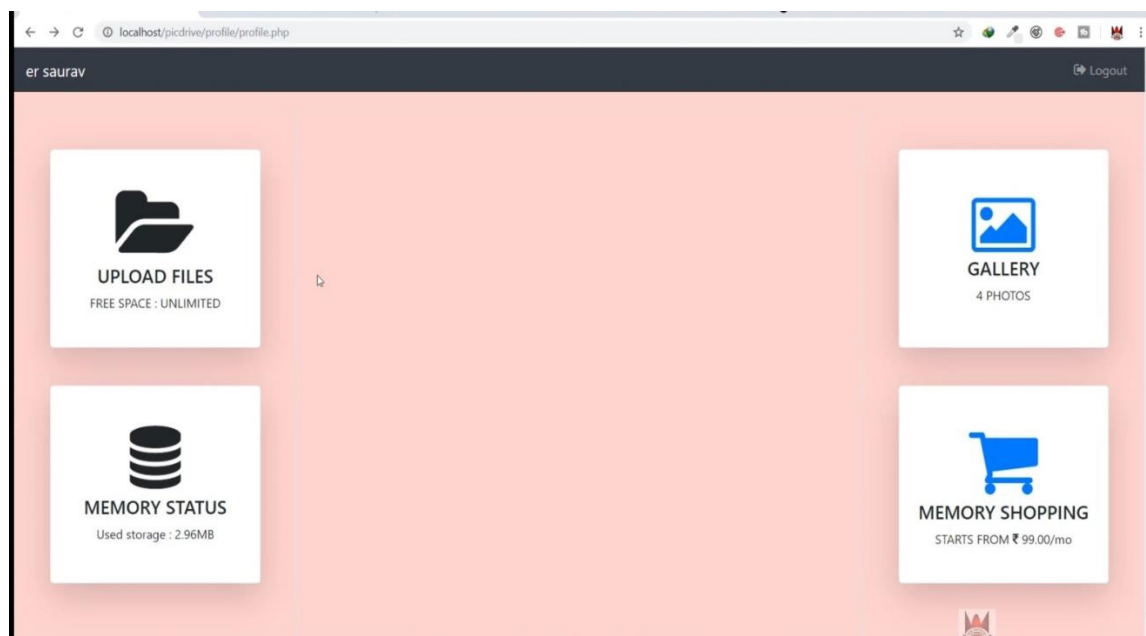- After successfully payment now user can use the purchased plan accordingly. And the page gets updated as shown –
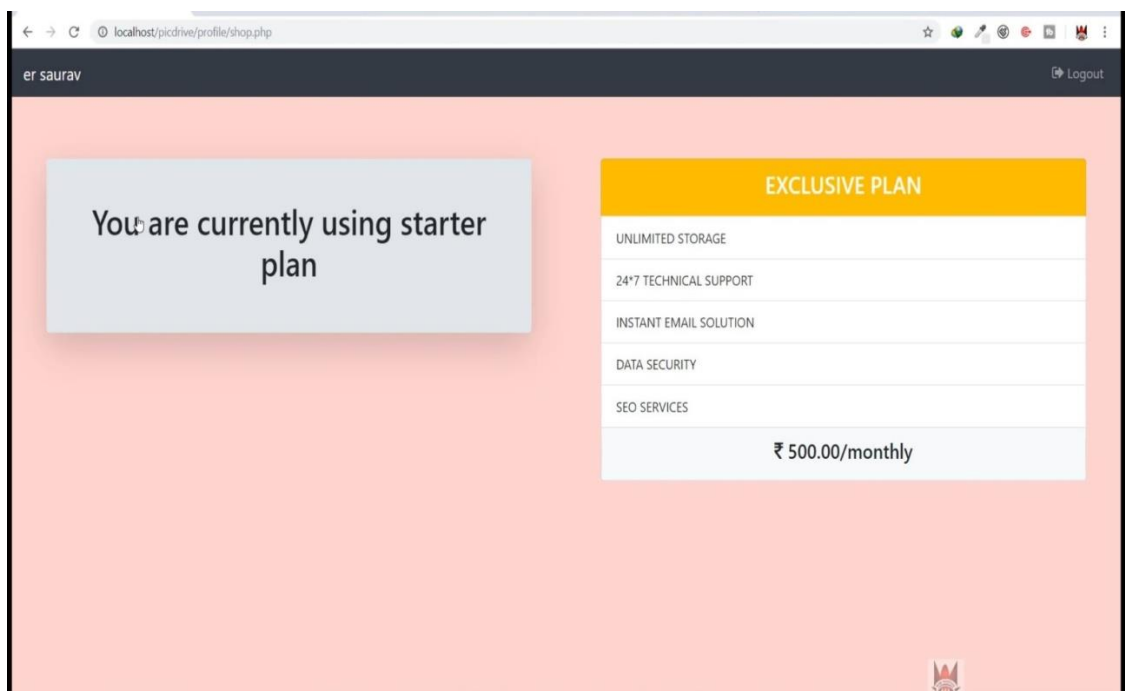
Figure 16 Purchase successful

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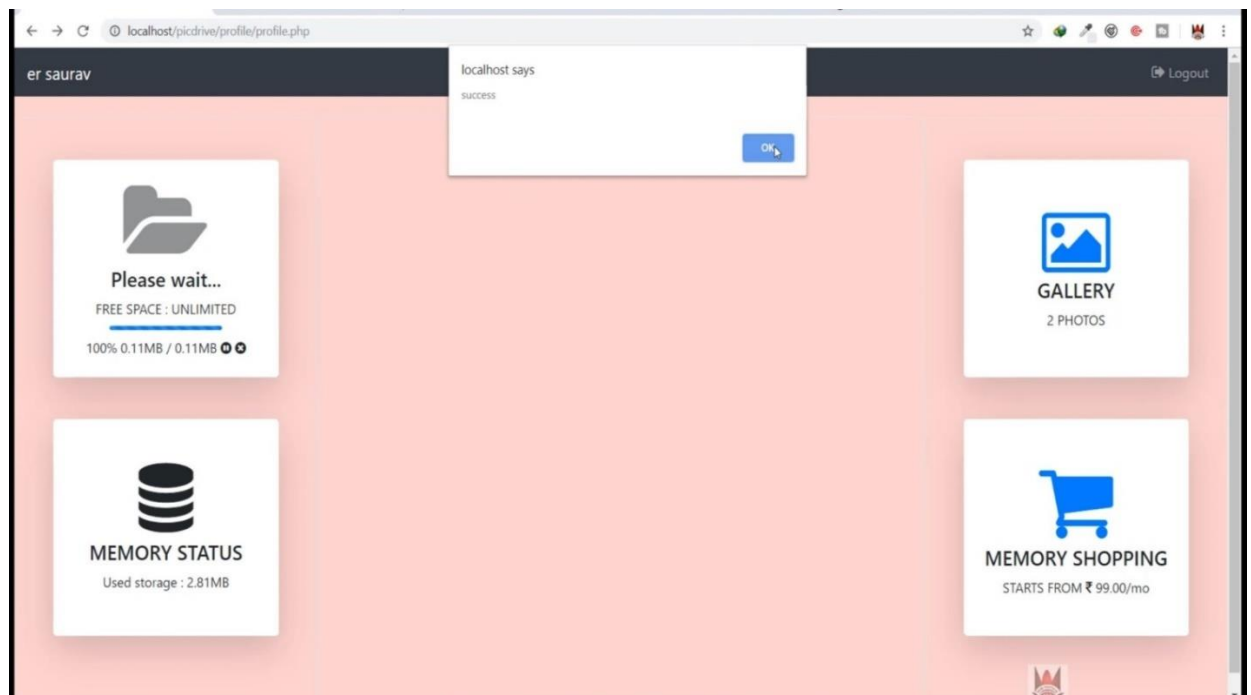

Figure 17 Expensive Plan

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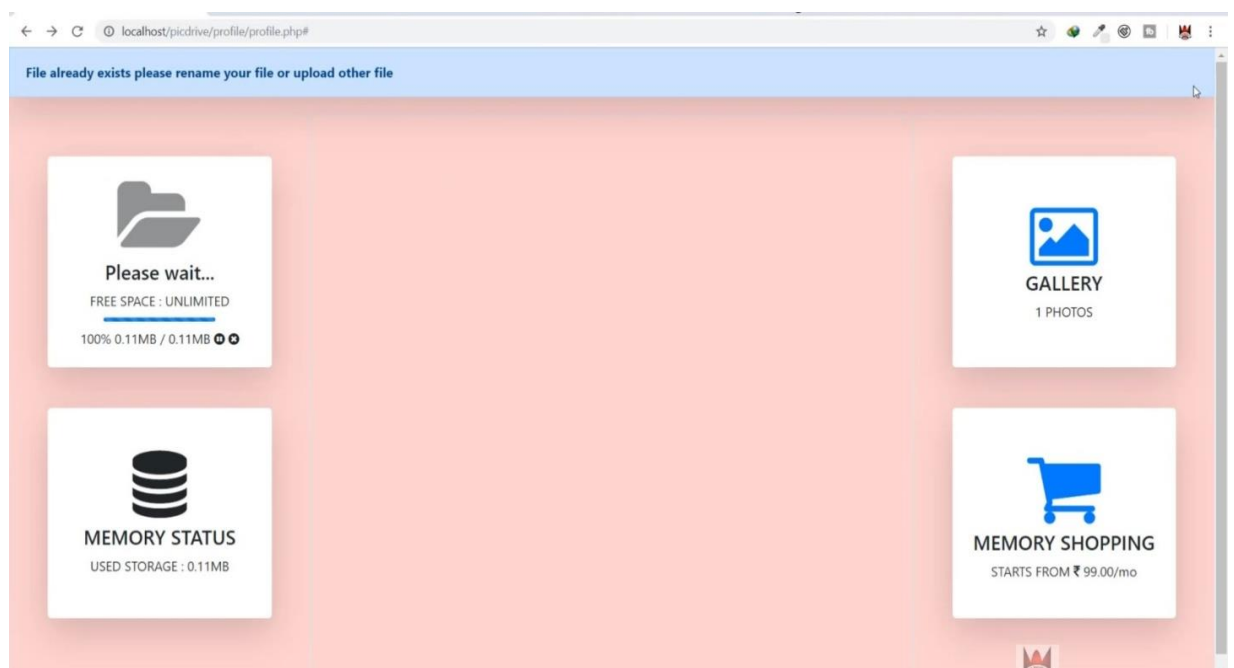

Figure 18 Purchase Plan Redeemed

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

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- 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.
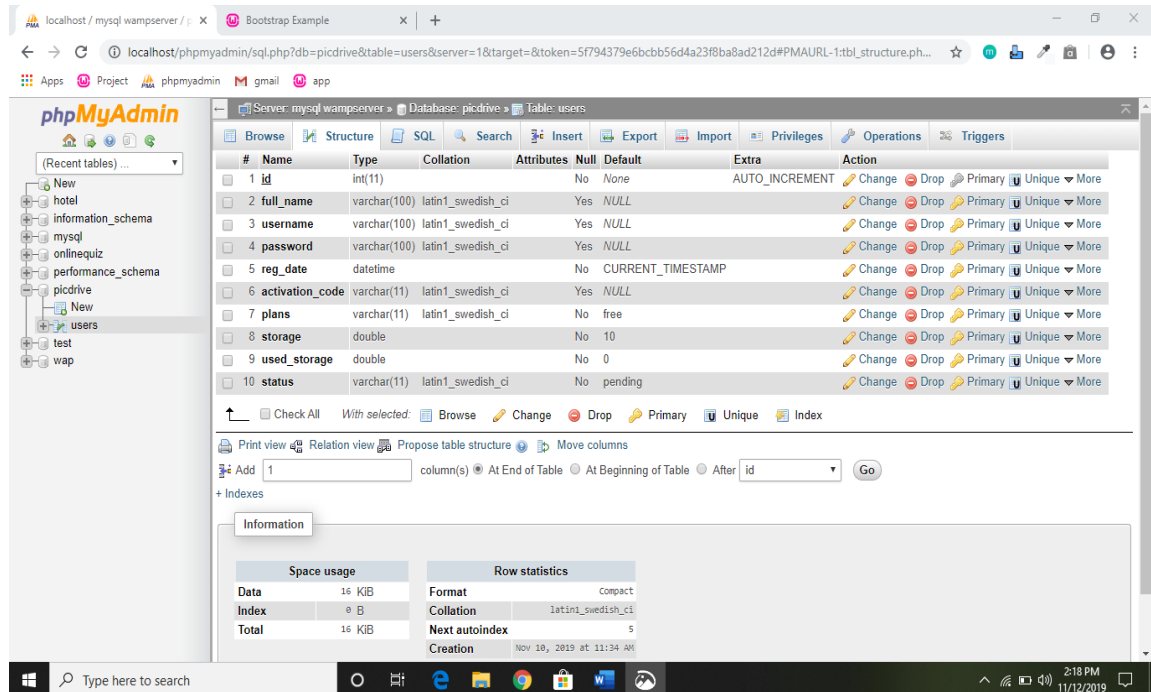

Figure 20 Detect Duplicate Files

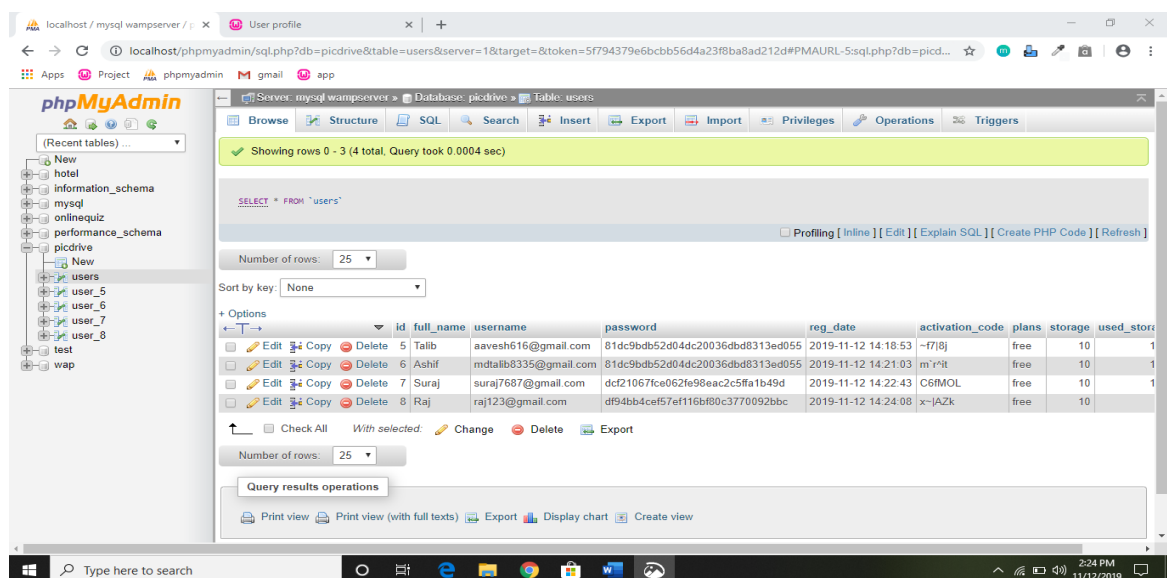### H. Backend &Database: -

- Database or some back-end snapshots.

1. Basic structure of picdrive in database.

Figure 21 Basic Database Info Structure

2. Users credentials details in database.

Figure 22Credentials Details
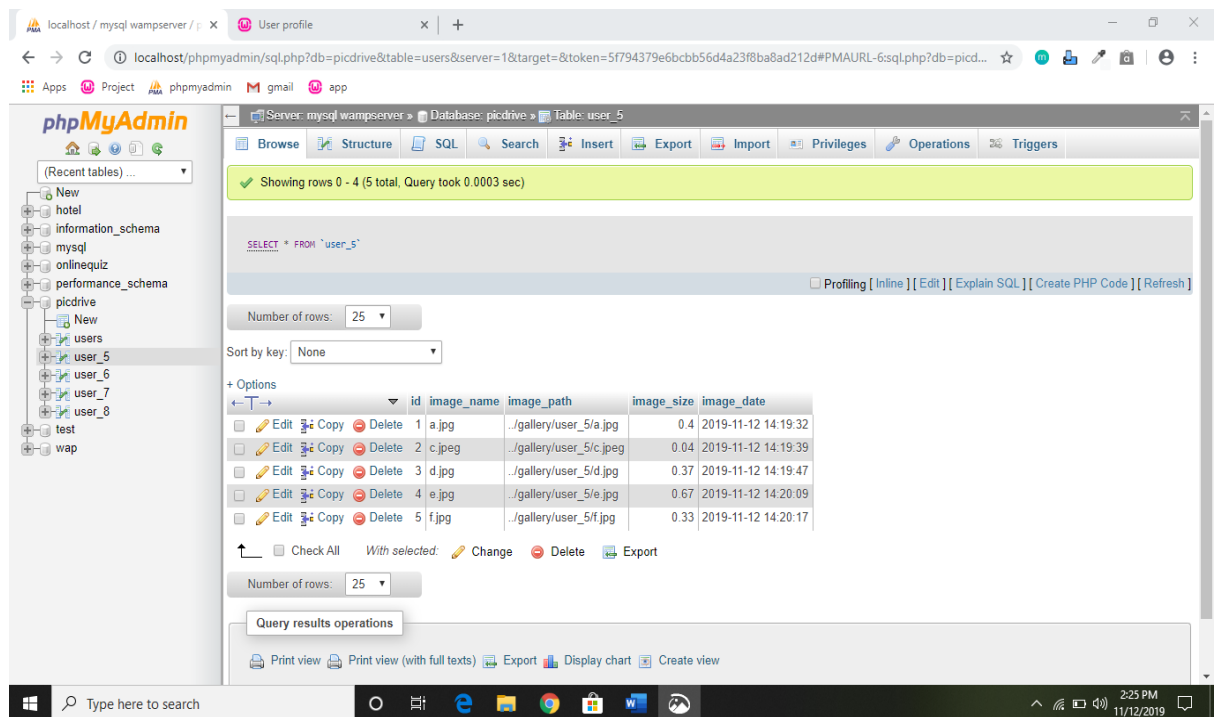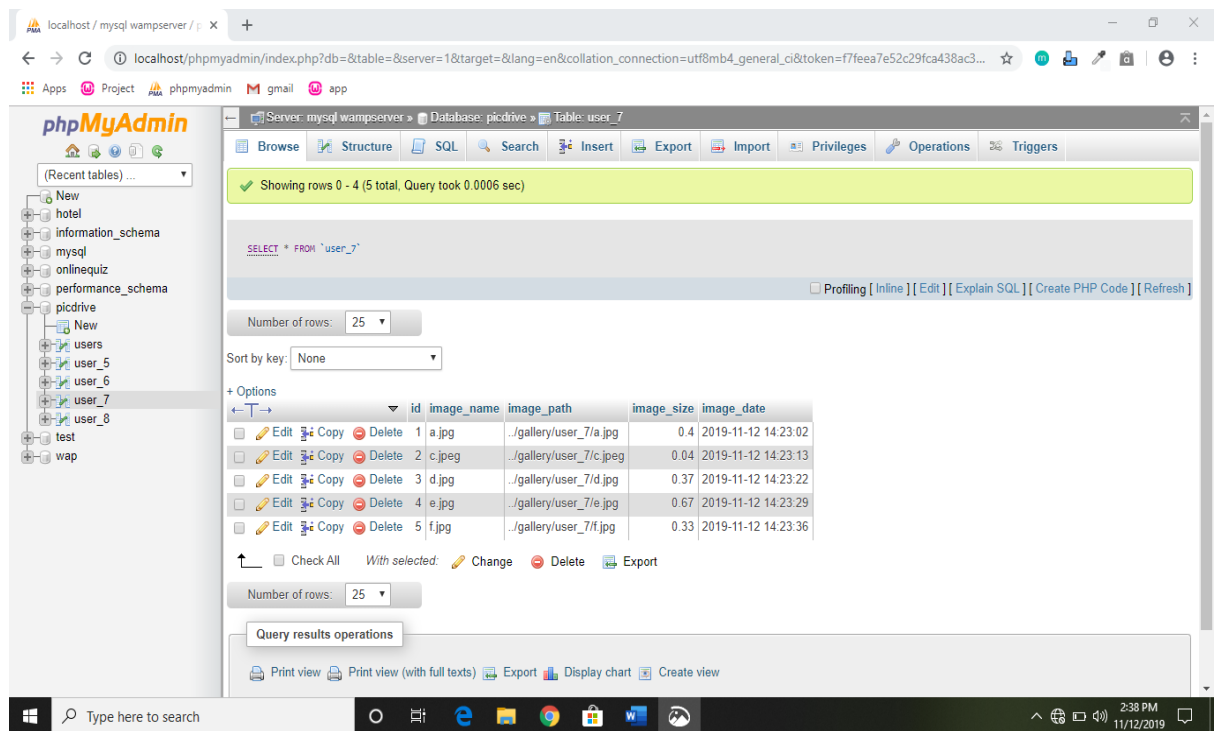
3. Users plans and store data details in database.

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Figure 23 User Data Details

CHAPTER -4

RESULT AND DECLERATION

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.