

**Gokhale Education Society's
R. H. Sapat College of Engineering, Management
Studies and Research, Nashik-05**



**A
Project Report
On
“Digital Notebook”**

**For The Course
Database Management System**

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**R. H. Sapat College of Engineering, Management Studies
and Research (Computer Department)**

**For Academic Year
2017-18**



CERTIFICATE

This is to certify that *Ankitkumar J. Singh* , *Vishal A. Gadge* ,*Prabuddha Y. Jadhav* ,*Gaurav P. Deshmukh* has successfully completed project work entitled “*Digital Notebook*” under my supervision in the partial fulfillment of Bachelor of Engineering – Computer Engineering of Savitribai Phule Pune University.

Date:11/10/2017

Place: Nashik.

Prof. R. S. Jagale
(Guide)

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Chapter 1: INTRODUCTION

The main objective of this project is to design an dynamic, responsive **Website** and an online framework for **Online Digital notebook Sharing System** or web-application with full-fledged logic and environment using new trending technologies in market with maximum functionalities, efficiency, maximum optimal speed on web and one key feature it must be more informative.

1.1 DEVELOPMENT TOOLS:-

- 1) We Make our Module with PHP, MySQL.
- 2) Language: CSS, CSS3, JavaScript, HTML, PHP, SQL,.
- 3) We used Sublime Text as our editor.
- 4) We use Apache server.
- 5) Web-Browser: Mozilla Firefox/Google Chrome/Opera Mini/ Safari /IE11/Microsoft Edge.
- 6) Frameworks and Libraries: Bootstrap and jQuery.

1.2 SYSTEM REQUIREMENTS:

On client side

- Operating System (any)
- Web Browser (IE8, Mozilla Firefox, Google Chrome, Opera, Safari)

On server side

- Web Server (Apache)
- PHP
- MySQL

1.3 Hardware Requirements:

At Server Side

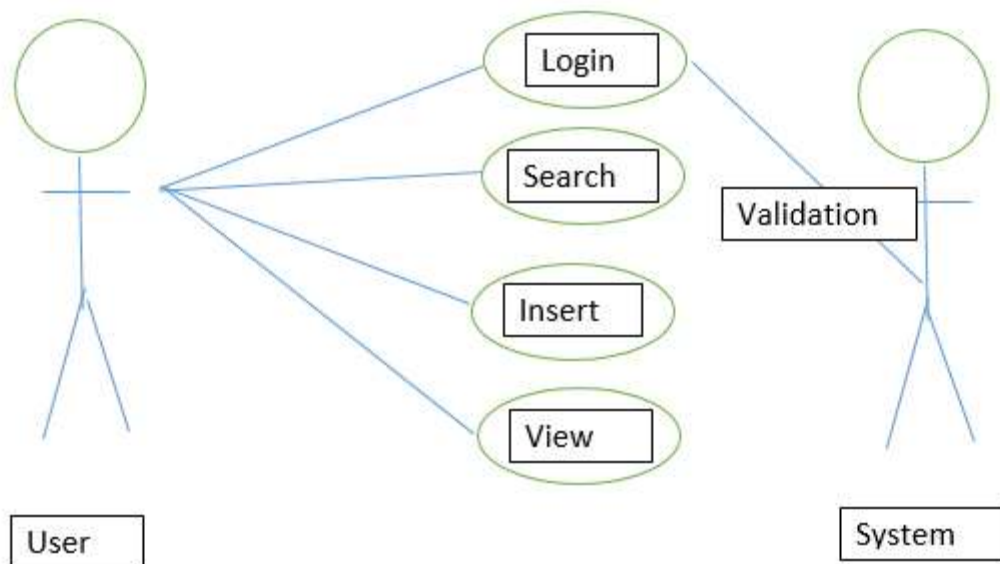
- P IV or above Processor
- 1 GB RAM
- 120 GB HDD
- LAN or WAN

Chapter 2:-FEATURES

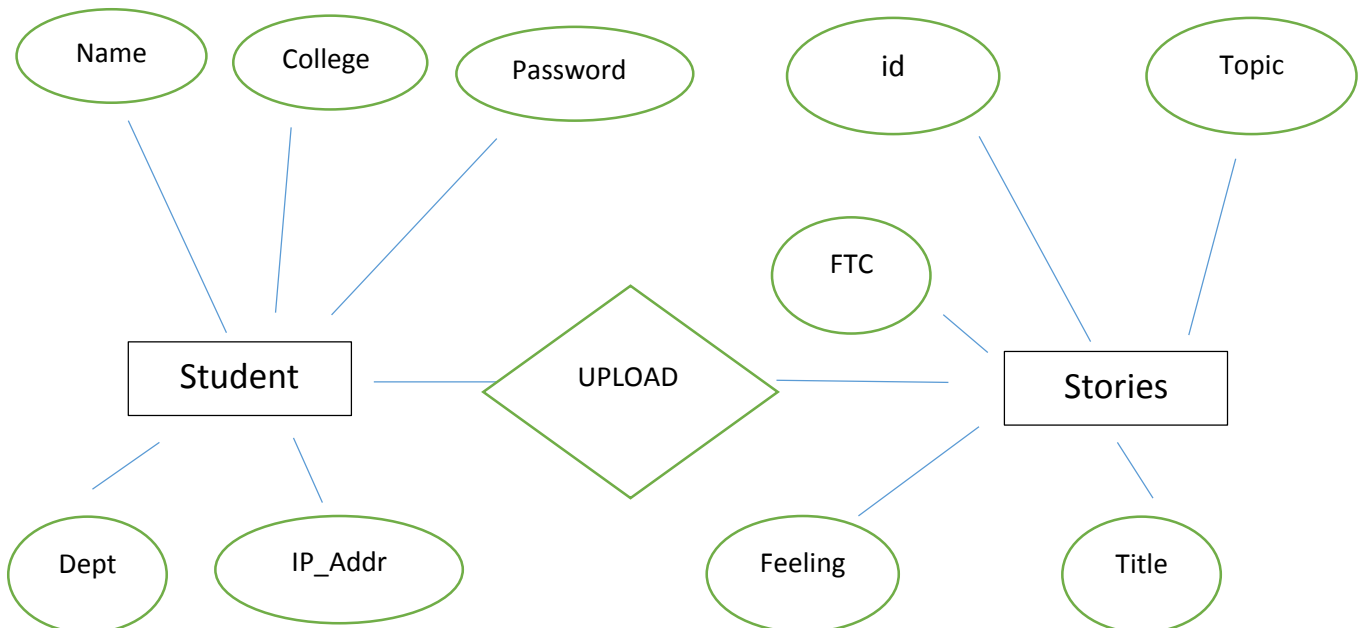
- Secure login-logout(password encryption)
- Inexpensive
- User Friendly
- Fully Informative
- PPT, PDF, DOC, JPG, PNG, Zip all type of file sharing support.

Chapter 3:- DIAGRAMS

3.1 Use Case :-



3.2:-E-R Diagram



Chapter 4:- SCREENSHOT

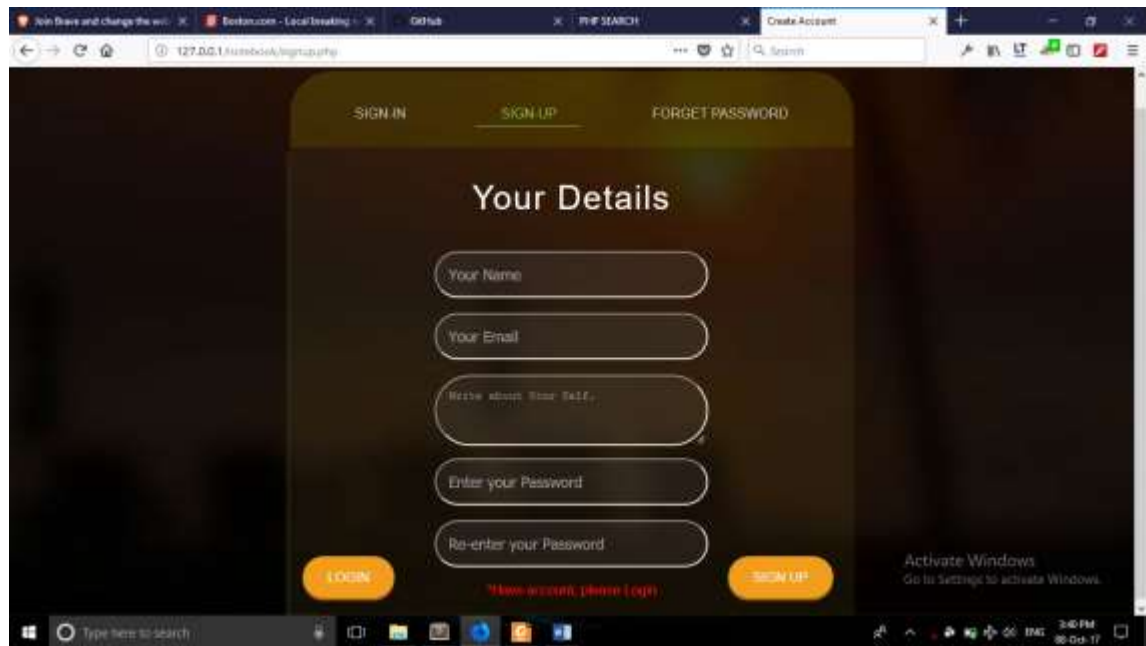


Fig 4.1. Signup page

This page is For Sign-Up for Student

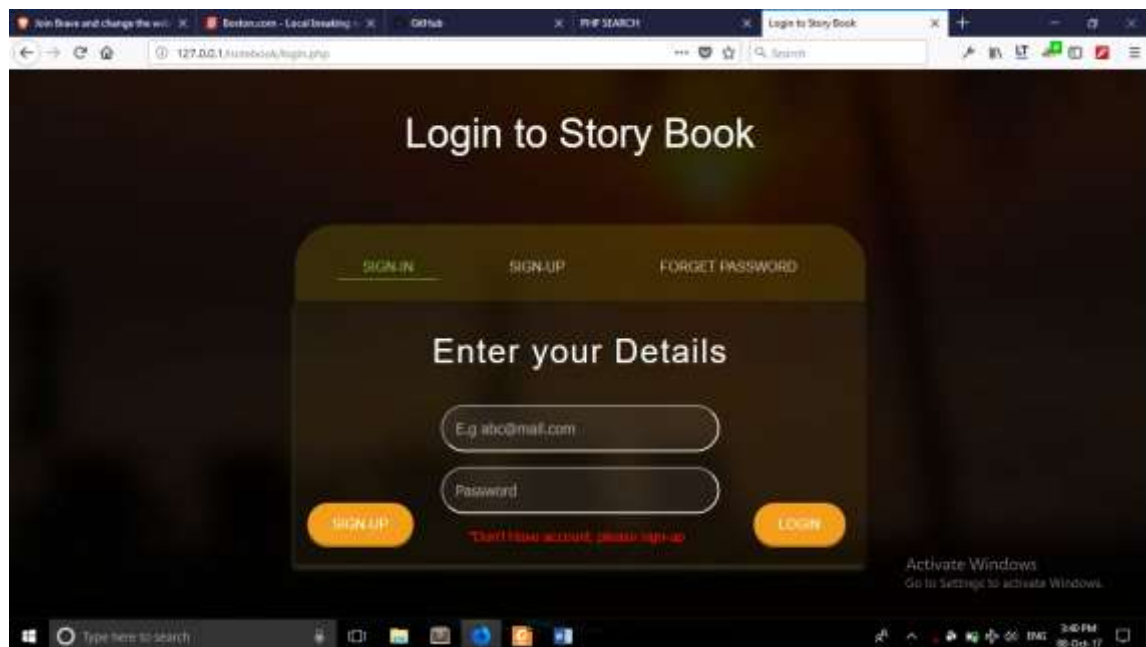


Fig 4.2. Login page

This page is For Login-Up for Student

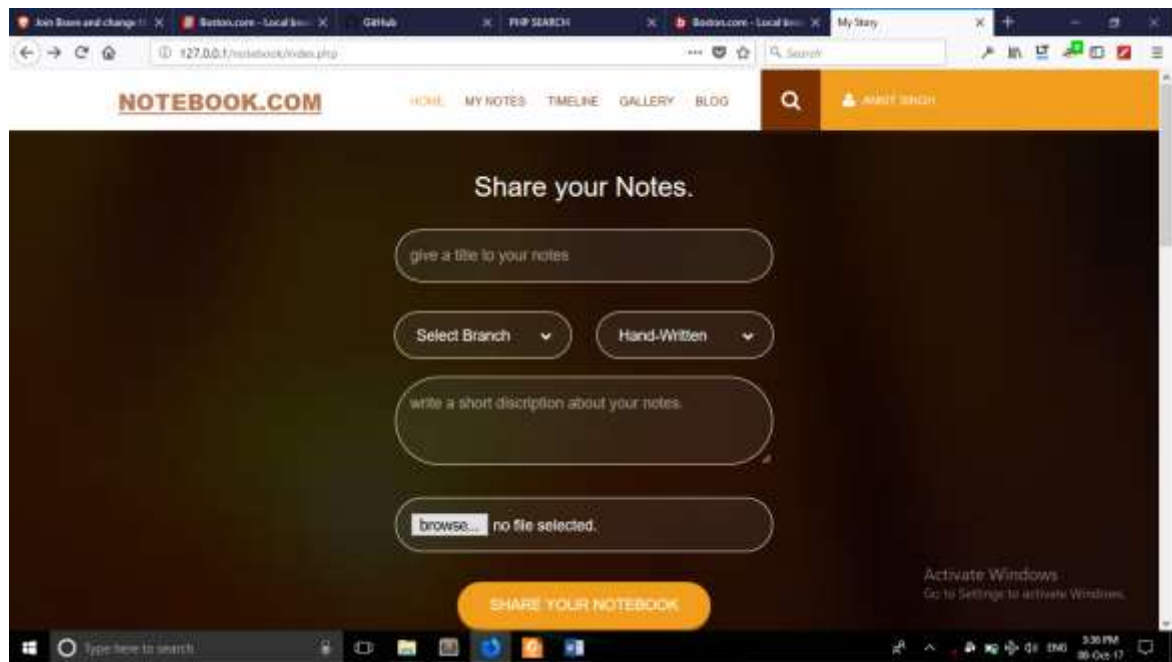


Fig 4.3. Home page:-

This page is For uploading the Notes for Student

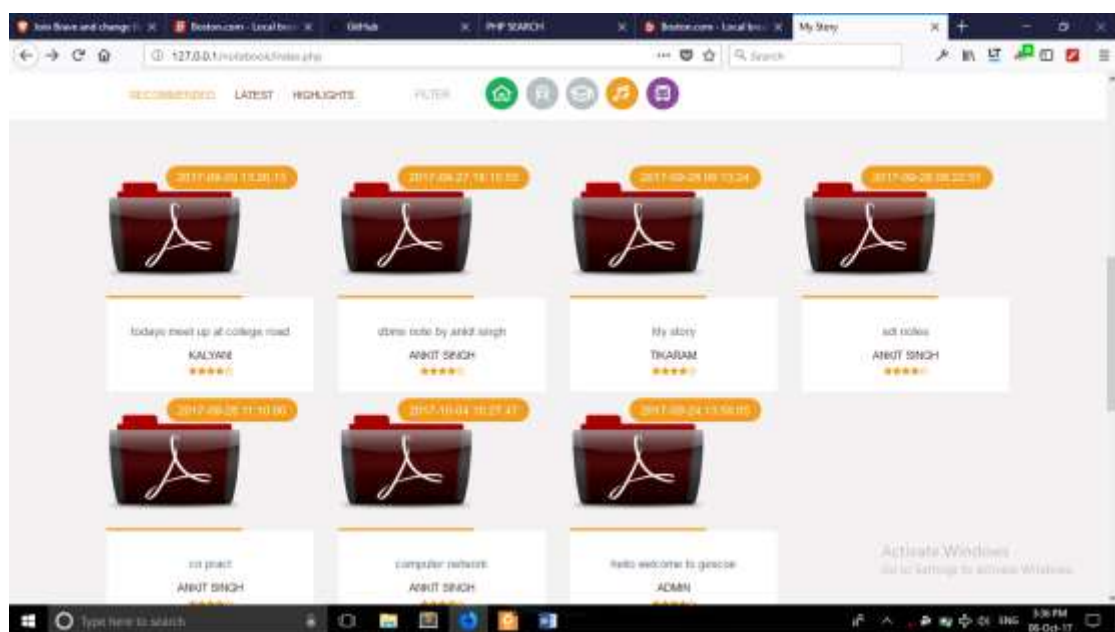


Fig 4.4 Home page:-

This page is Dashboard for Student

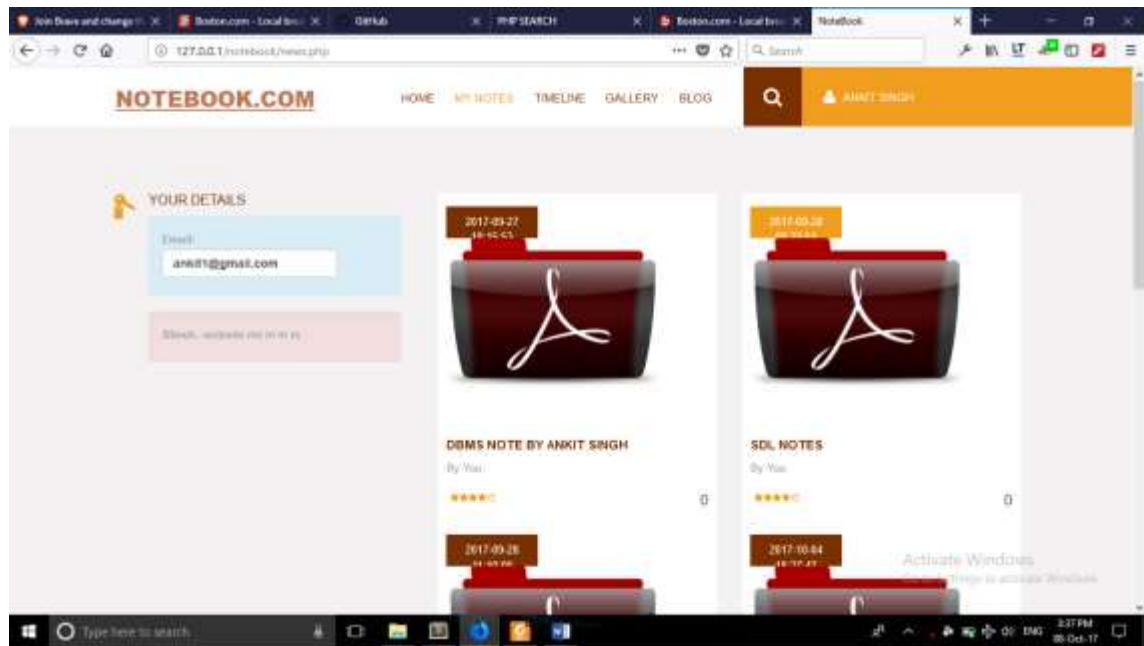


Fig 4.5. MyNote page:-

This page is account information of Student

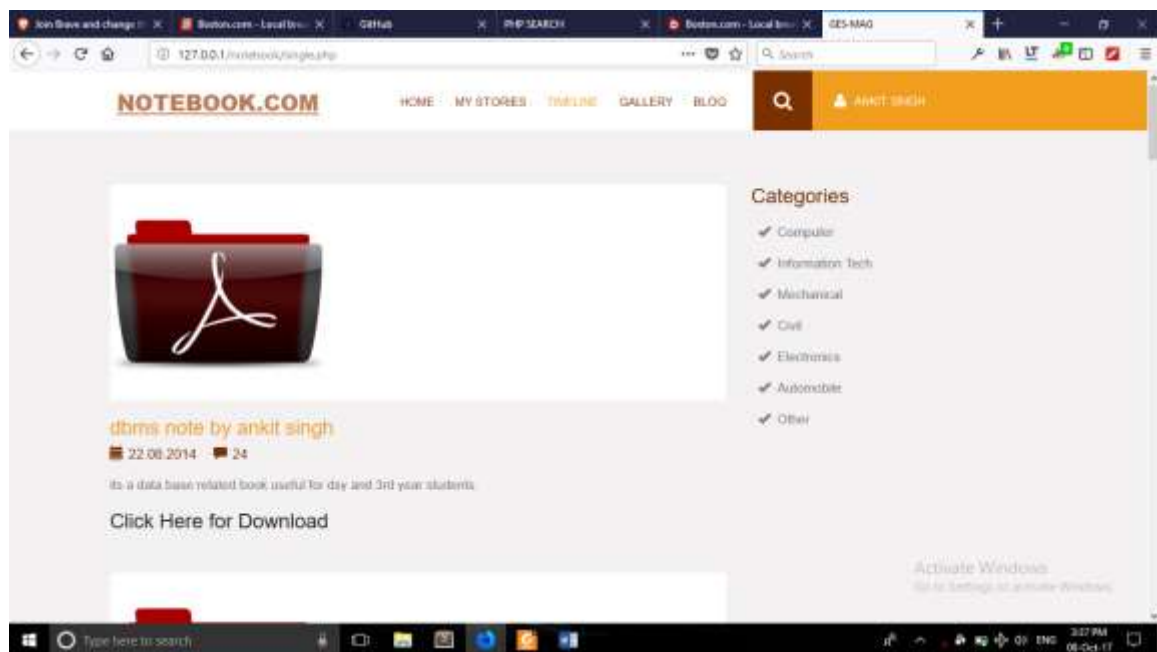


Fig 4.6. Timeline page:-

This page is Timeline for Student it is like facebook latest notes are shown here

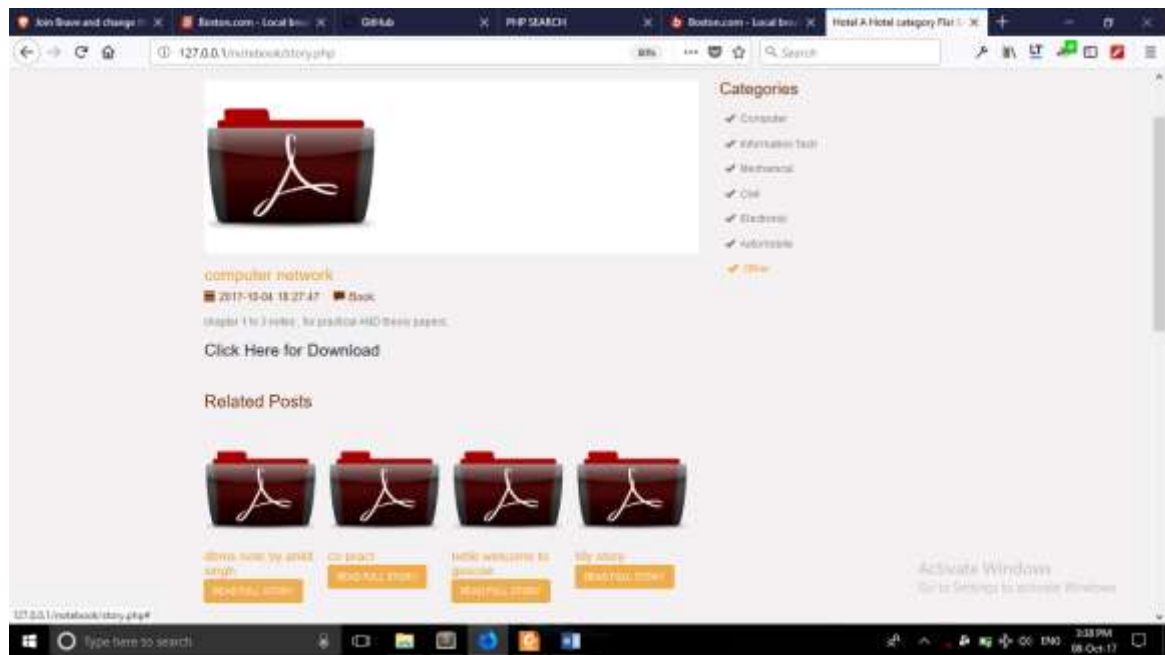


Fig 4.7. Individual page:-
This page is individual for Student

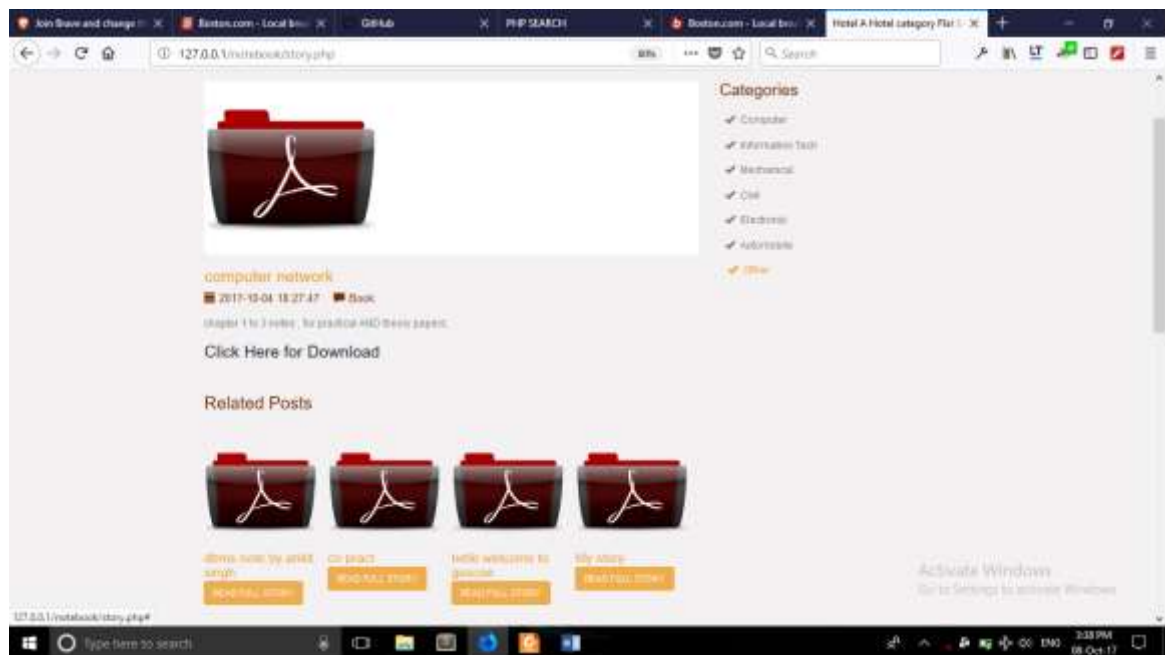


Fig 4.8. Dynamic related post suggestion:-
This page is giving suggestions to student

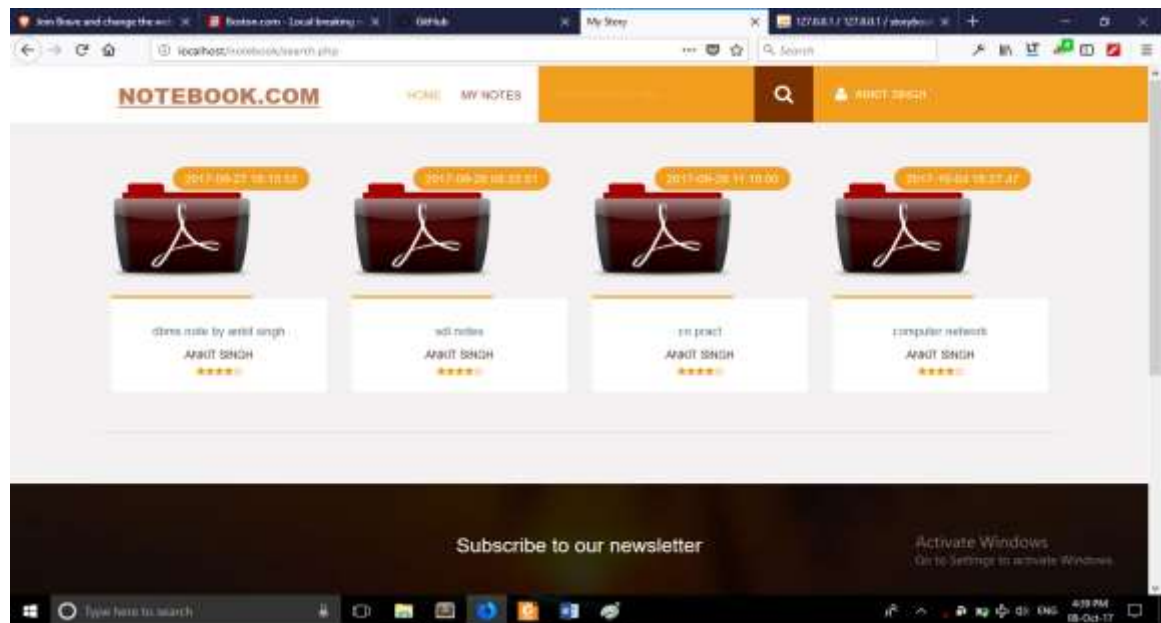


Fig 4.9. Search by notes name, sender name, department etc.

This page is For searching notes. Searching can be done using author name, dept, notes name for Student

CHAPTER 5:- SOURCE CODE:

5.1 Connectivity code:-

```
<?php

$mysql_host = "localhost";

$mysql_database = "storybook"; // The database name

$mysql_user = "root"; $mysql_password = "";

$con=mysql_connect($mysql_host,$mysql_user,$mysql_password);

if($con)

{

}

else

{

echo "errors<b>".mysql_errno();

echo "<br>";

echo "errors".mysql_error();

echo "</b>";

}

$db=mysql_select_db($mysql_database,$con);

?>
```

5.2 Insert in to database

```
date_default_timezone_set('asia/kolkata');
$feeling=$_POST['feeling'];
$topic=$_POST['topic'];
$message=$_POST['message'];
$ip=$_SERVER['REMOTE_ADDR'];
$dt=date('r',time());

$var_row=mysql_query("INSERT INTO stories VALUES
('1','$topic','$feeling','','$message','$ip','$dt','1')");
if ($var_row)
{
    echo "inserted into data based";
}
```

5.3 Login Validation

```
<?php

session_start();

include_once('config.php');

$message=array();

$name=$_POST['email'];

$password1=mysql_real_escape_string($_POST['password']);

$password=md5($password1);

echo$password;
```

```

$countError=count($message);

if($countError > 0){

    for($i=0;$i<$countError;$i++){

        echo ucwords($message[$i]).'<br/><br/>';

    }

}else{

    $query="select * from users where email='".$name.'" and password='".$password.'";

    $res=mysql_query($query);

    $checkUser=mysql_num_rows($res);

    if($checkUser > 0){

        $data=mysql_fetch_array($res);

        $_SESSION['LOGIN_STATUS']=true;

        $_SESSION['authname']=$data['name'];

        header('location:index.php');

        echo 'correct';

    }else{

        echo ucwords('please enter correct user details');

    }

} ?>

```

5.4 Searching code

```
<?php
session_start();
if(!isset($_SESSION['LOGIN_STATUS'])){
    header('location:login.php');
}
require('config.php');
$find;
$find=$_POST['find'];
$feeling;
$topic;
$message;
$i=0;

$result=mysql_query("SELECT * FROM stories where story='$find' or
title='$find' or topic='$find' or writer='$find' ");
?>
```


CONCLUSION

The 'Digital Notebook' Application is this project is to design an dynamic, responsive Website and an online framework for Online Digital notebook Sharing System or web-application with full-fledged logic and environment using new trending technologies in market with maximum functionalities, efficiency, maximum optimal speed on web and one key feature it must be more informative.

This project is developed using HTML,CSS,PHP and we use MySQL as database and apache as server. This Application overcome many limitations incorporated notes sharing, this application saves a great amount of time This application is fully responsive which can be used in mobile.

FUTURE SCOPE

- Live chat
- Comments
- Like dislike
- User validation using mail and password recovery
- Improving Security