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Aamir Pasha

(157NSB7001)

ABSTRACT

Diginotes is a revolutionary product which connects teachers with their students. Diginotes is a platform where a teacher can upload the notes and share it with their students. In the era of booming technology teachers still use email services to send notes to their students, Diginotes solves this problem where the teachers can upload notes in there Dashboard by clicking on Add Subject and by entering the subject details and inside the subject, teachers can upload there files.

Student dashboard will be filtered by the college code of the teacher. This makes it easier to share notes for teachers belonging to the same college/ block. Students can either view the notes online or can download the notes.

TABLE OF CONTENTS

Sl. No	Topic	Page Number
1	Chapter 1: Introduction	6
2	Chapter 2: Background Study 2.1 Literature Survey 2.2 Technology Used 2.3 Database Used	9
3	Chapter 3: Project Overview 3.1 High-Level Description of Project. 3.2 System Requirements. 3.2.1 Hardware Requirements. 3.2.2 Software Requirements.	11
4	Chapter 4: Analysis 4.1 Problem Statement 4.1.1 Existing System 4.1.2 Proposed System 4.2 Functional Requirements 4.3 Module Description 4.4 Non-Functional Requirements	13
5	Chapter 5: Design 5.1 Diagrams 5.1.1 Data Flow Diagram	17

	5.1.2 Use Case Diagram 5.1.3 E-R Diagram 5.2 Interface Design 5.3 Table Structure	
6	Chapter 6: Implementation and Integration	31
7	Chapter 7: Testing	63
8	Chapter 8: Conclusion	70
9	Bibliography	71

LIST OF TABLES

Table No.	Title	Page No
Table 4.2	Functional Requirements	13
Table 5.3.1	Database table	26
Table 5.3.2	Teacher Sign-Up	27
Table 5.3.3	Student Sign-Up table	27
Table 5.3.4	Subject Table	28
Table 5.3.5	Files table	28
Table 7.1	Student Log-In Validation	59
Table 7.2	Student Sign-up Validation	61
Table 7.3	Teacher Sign-up Validation	63
Table 7.4	Teacher Sign-in Validation	64

LIST OF FIGURES

Figure No	Title	Page No
Figure 5.1.1	Entity Relationship Diagram	15
Figure 5.1.2	Data Flow diagram	
Figure 5.1.2.1	DFD level 0	16
Figure 5.1.2.2	DFD level 1	17
Figure 5.1.3	Use Case Diagram	18
Figure 5.2.1	Login Form	21
Figure 5.2.2	Teacher login page	22
Figure 5.2.3	Student login page	23
Figure 5.2.4	Teacher dashboard	24
Figure 5.2.5	Student Dashboard	26
Figure 5.2.6	Homepage	27
Figure 7.1	Student Login validation	64
Figure 7.2	Student signup validation	66
Figure 7.3	Teacher Signup validation	68
Figure 7.4	Teacher Signin validation	69

Chapter-1

Introduction

This Chapter gives a brief description about the Digital Notes which helps in telling about the website.

This is the computerized system that facilitates the management of sending the notes to student from teachers all through a website .

Earlier, in school and colleges the teacher used to send the assignments during the class time. If the student missed that class then they have to ask their friends for the assignment or wait until next day to ask the teacher.

The concept of digital message was first developed by the Deja News Research Services, which was later acquired by Google. Now it is now known as Google Group. Eventually the concept was utilized on the global platforms such as in every schools and colleges making the student life a little more easy.

It replaces old-fashioned, paper-based techniques with computerized methods that tends to be less efficient and tedious.

This is a website known as Diginotes which helps in easy and efficient use for education.

This website helps the teachers to easily upload the important documents and the assignments for the students according to the needs of the teacher.

The sending of notes which was handled manually is computerized to preserve time and make it more efficient.

Chapter 2

BACKGROUND STUDY

The Background study provides information about the details that includes a review of the area being researched, current information surrounding the technology, previous studies on the technology, and relevant history on the technology and the databases used.

2.1 Literature Review

The background study which is done on this below mentioned website provides and supports various schools and colleges efficiently.

It helps the users to use their services effectively without any manual errors as it allows the teacher to send the notes and the student can acquire the required notes without any problem.

Google Group is a service provided by the Google so that the people who are sharing the common interest can come forward and share their views. This Group service provides a gateway to Usenet newsgroups via shared user interface.

It was actually started by Deja News Research Service, which was later acquired by Google in 2001.Over the next several years, Google kept improving the Google group, starting by giving the ability to create individual group. Next functionality was to create internal web pages, post files and even create user profiles within the group.

All have to do is create a group specifically for the class and invite the classmates to join the group. Throughout the semester, the students can share the messages to each other, upload files for review and collaborate on the webpage, all through Google Group.

2.2 Technology Used

Basically, Used Hyper Text Markup Language (HTML), Cascading Style Sheets (CSS), Bootstrap , JQUERY , JavaScript and Personal Home Page(PHP) is the technology used. HTML and CSS are the core technologies used for creating webpages. HTML is basically used to create the contents of the page and CSS is used for designing the pages. Bootstraps are also HTML and CSS design based templates. JQuery is a lightweight, "write less, do more", JavaScript library. With AJAX, web applications can send and retrieve data from the server occurring at different times. PHP is used to mainly focus on the server side scripting.

2.3 Database Used

MYSQL (Structured Query Language) for the database.It is also called as SQL(Structured Query Language). By accessing the tables together, a Relational Database Management System (RDBMS) on the whole provides more flexible reporting and functionality within this application to the users which makes their task simple and easy.

Chapter 3

PROJECT OVERVIEW

This Chapter provides information about the Software which is developed i.e., The Digital Notes.

3.1 High-Level Description of Project

This website helps in the easy and efficient transferring of notes by allowing the teachers and the students to have complete security by giving him/her a username and password.

Everything from sending the notes to receiving it from the teacher to the students can be easily made possible with this website.

This website is very much user friendly in the various aspects such as record updating, searching and deleting.
This website based Digital Notes is created to handle all the information needed to send the documents to the students. A database is maintained to handle all the details and required backup.

All the information that which is stored in the database cannot be retrieved by any other user except the authorized user. Only the authorized user can access the necessary information.

3.2 REQUIREMENT ANALYSIS

3.2.1 Hardware Requirement

Processor : Intel Core Duo 2.0 GHz or Higher

RAM : 1GB or Higher

Hard Disk : 80 GB or Higher

Keyboard : Normal or Multimedia

Mouse : Compatitible mouse

Monitor : LED

3.1.1 Software Requirements

For software first we need an operating system on which any web browser can be used to run the app.

Front side language : HTML and CSS

Back End : MySQL

Client Side Language :PHP

Server : Xamppserver[For offline use]

Web Browser : Google

Operating System : Windows

Chapter 4

SYSTEM ANALYSIS

This Chapter gives the hitches of the existing system which is the problem definition and also provides some of the characteristics of the Proposed System and Existing System.

4.1 Problem Definition

The school education includes managing and administering of large amount of notes to be maintained and hence it can to lead to many complicated problems in this above mentioned field/aspect.

Hence due to the above caused problems the education system tends to work towards solving these problems.

Also, the website is user friendly, therefore no specialized and extensive learning is required. Simple knowledge of the Computer is sufficient for operating of the system successfully.

4.1.1 Existing Problem

The existing system of sharing notes is the manual system of administration which is time consuming and inefficient and causes human errors.

There are many problems in the existing system such as, it is Time consuming, tedious, security and has low accuracy.

4.1.2 Proposed System

The project is about sharing notes. It help us to shorten the barrier between teachers and students by helping teachers share their notes to their students more easily and flexibly. It over comes the problem where the teacher has to manually enter the email to share her notes, instead DigiNotes automatically

filters the college, department and the semester which makes it easy to share the notes. In Diginotes teacher can upload pdf, doc, docx or ppt file format.

4.2 Functional Requirement

FR -01	1.User registration: User can register into the website
FR-02	2.User logout: It lets the user to logout when the job is done.
FR-03	3.Create/Delete subjects: Teachers can add and delete their subject .
FR-04	4.Upload/Delete files: Teacher can upload and delete their subject files.
FR-05	5.View files: The Teacher and Student can view the files.

Table 4.2 Functional Requirements

4.3 Module Description

- Files allows the teacher to send the notes to the students.
- Student Signup allows the student to register into the group so that he is able to receive the documents from the teacher.
- In Subject module, The teacher can create the subject folder through which they send the notes and the students can easily identify which subject notes are that.
- Teacher Signup allows the teacher to register in the website so that they can send all the important notes to its students.

4.4 Non Functional Requirement

- Non Functional needs define the required performance ,safety , security, maintainability, portability and requirement . .

-

4.4.1 Performance Requirement

- The system shall be available 24/7
- When data / information is requested it shall be presented on screen in a moment.
- System shall be able to accommodate numerous simultaneous users at a time.

4.4.2 Safety Requirement

- The details are maintained properly
- Users must be authenticated

4.4.3 Security Requirement

- After entering the username and the password the user can access his/her profile
- The details are kept safe

Chapter 5

DESIGN

5.1 DIAGRAM

5.1.1 Entity - Relationship Diagram

An entity-relationship diagram (ERD) is a data modeling technique that graphically illustrates an information system's entities and the relationships between those entities. An ERD is a conceptual and representational model of data used to represent the entity framework infrastructure.

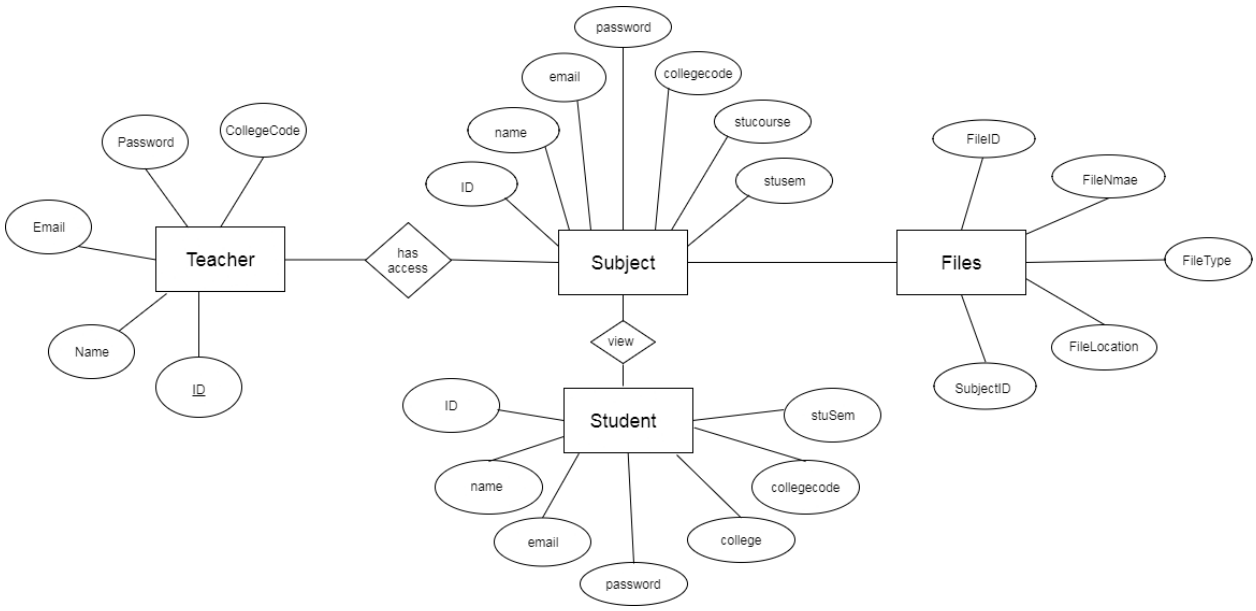


Fig 5.1.1 Entity - Relationship Diagram

5.1.2 DATA FLOW DIAGRAM (DFD)

5.1.2.1 DFD Level 0

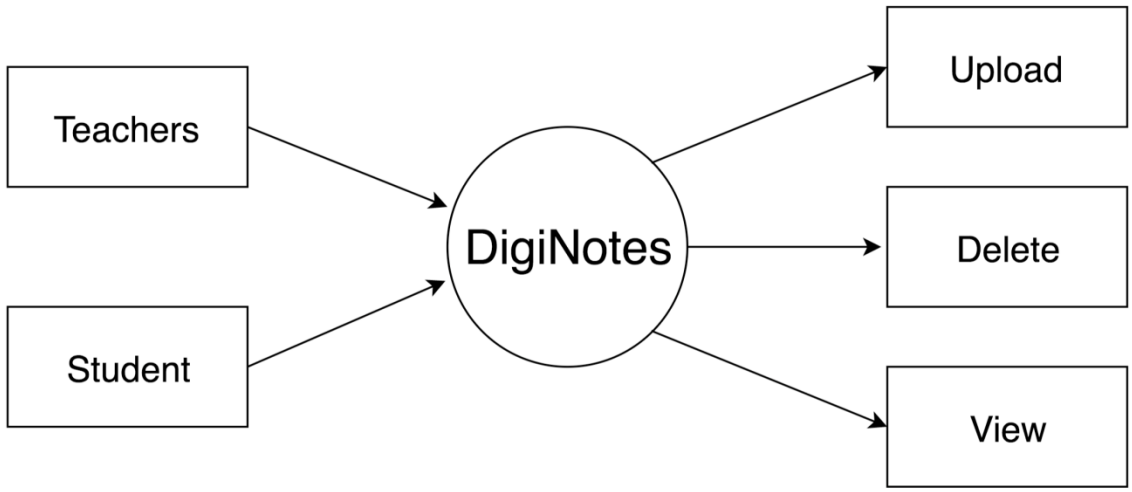


Fig 5.1.2.1 DFD level 0

5.1.2.1 DFD level 1

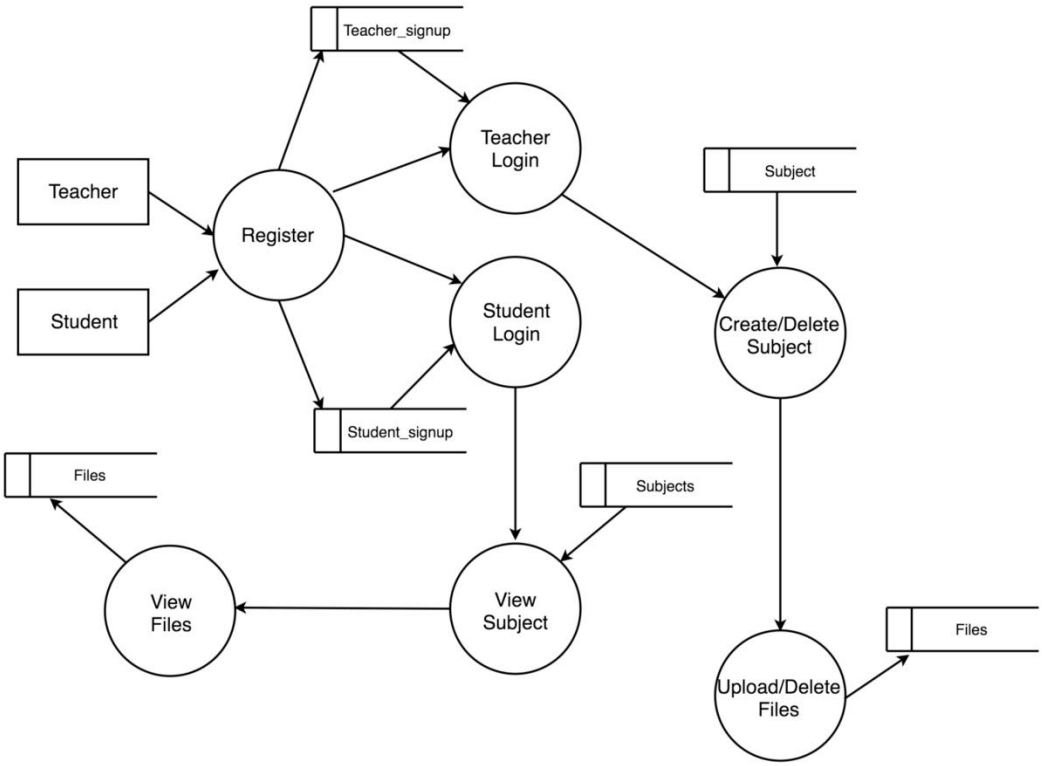


Fig 5.1.2.1 DFD level 1

5.1.3 Use-Case Diagram

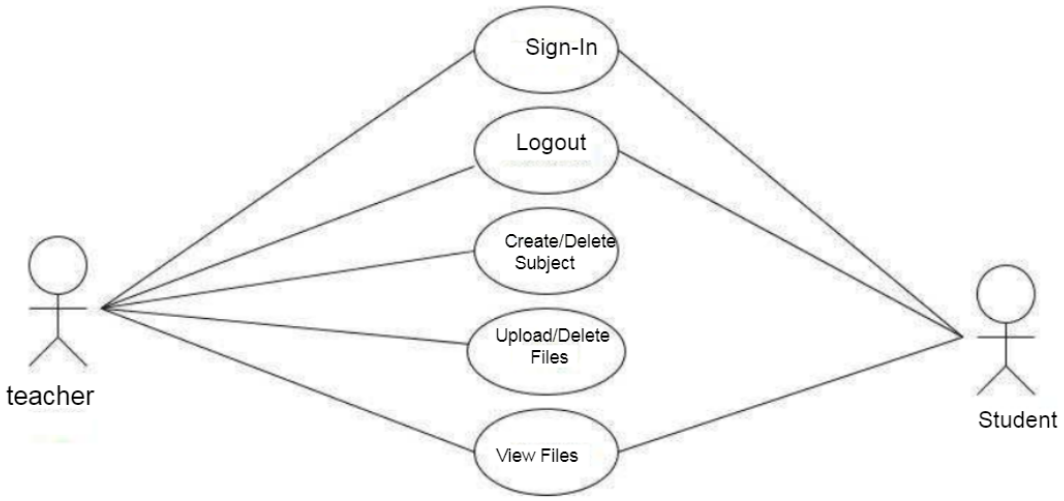


Fig 5.1.3 Use-Case Diagram

5.2 Interface Design

5.2.1 Login page

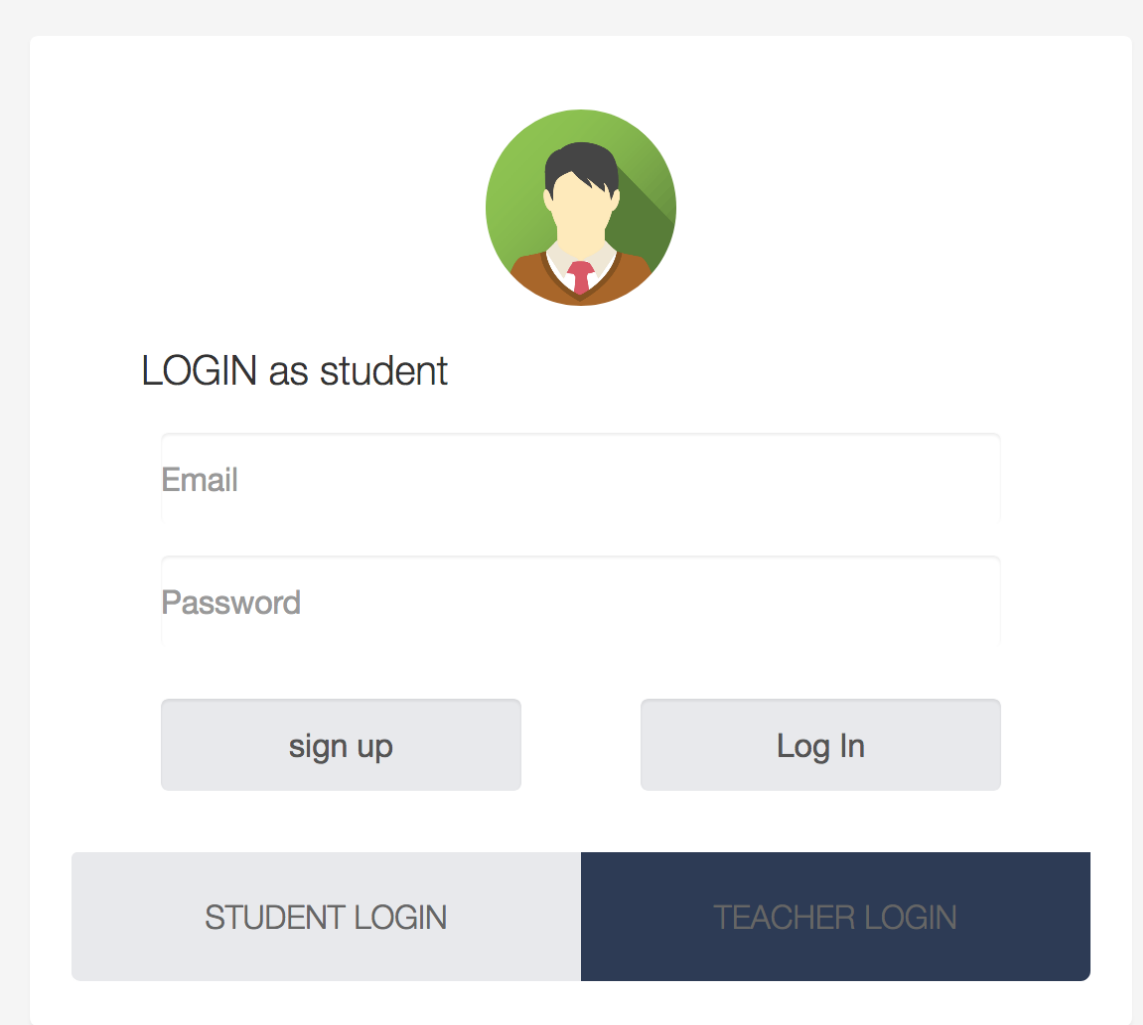


Fig 5.2.1 Log-In form

5.2.2 Teacher Login page

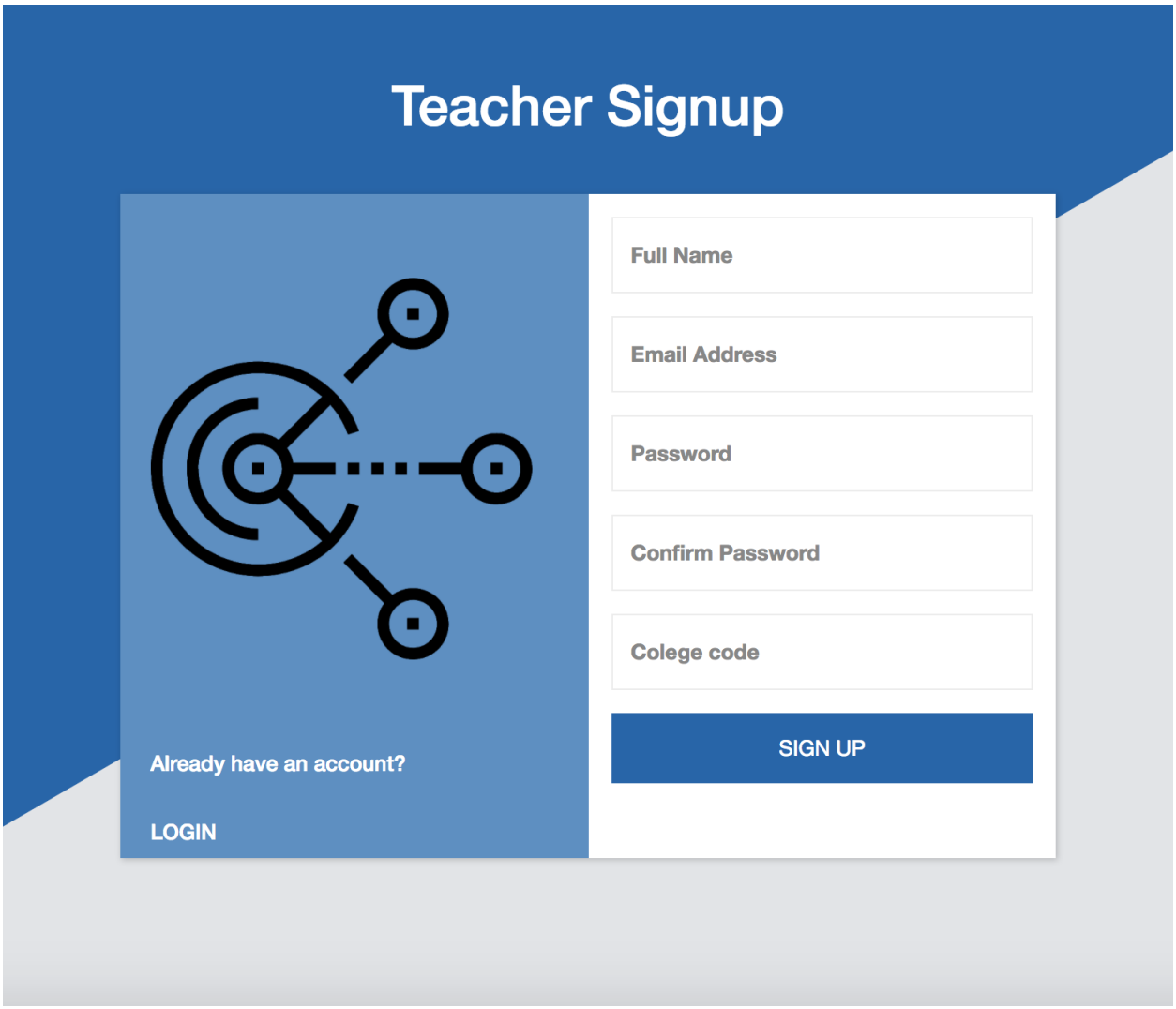


fig5.2.2Teacher Login page

5.2.3 Student Login page

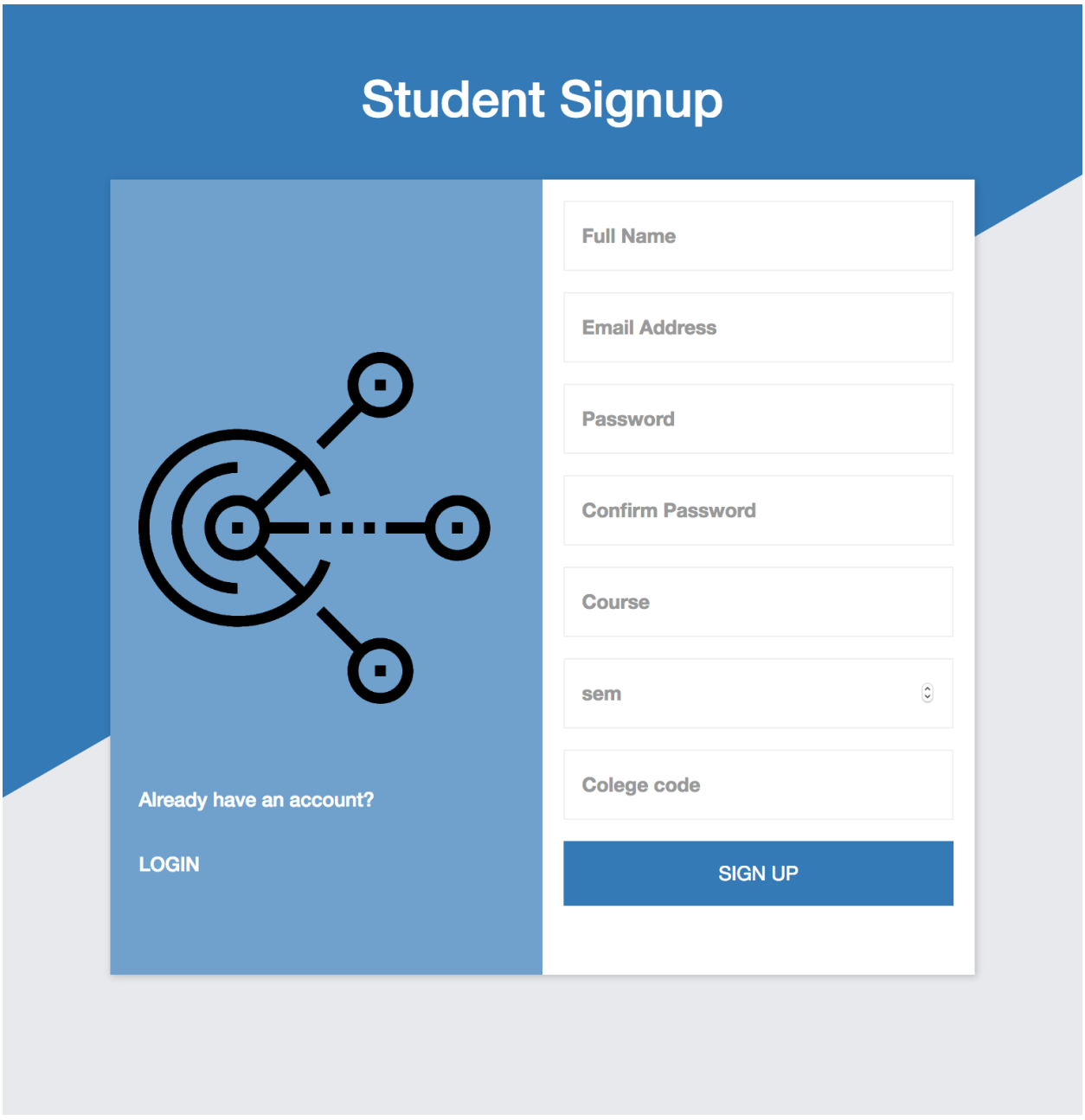
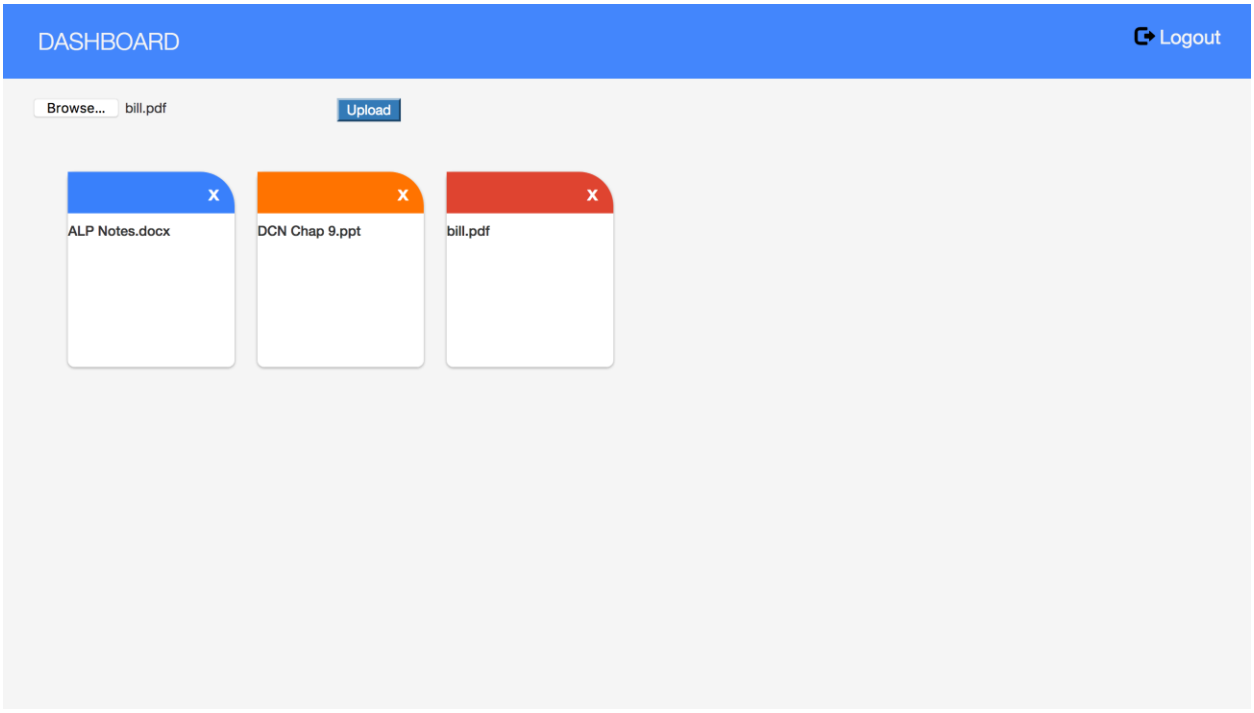


Fig 5.2.3 Student Login page

5.2.4 Teacher's Dashboard



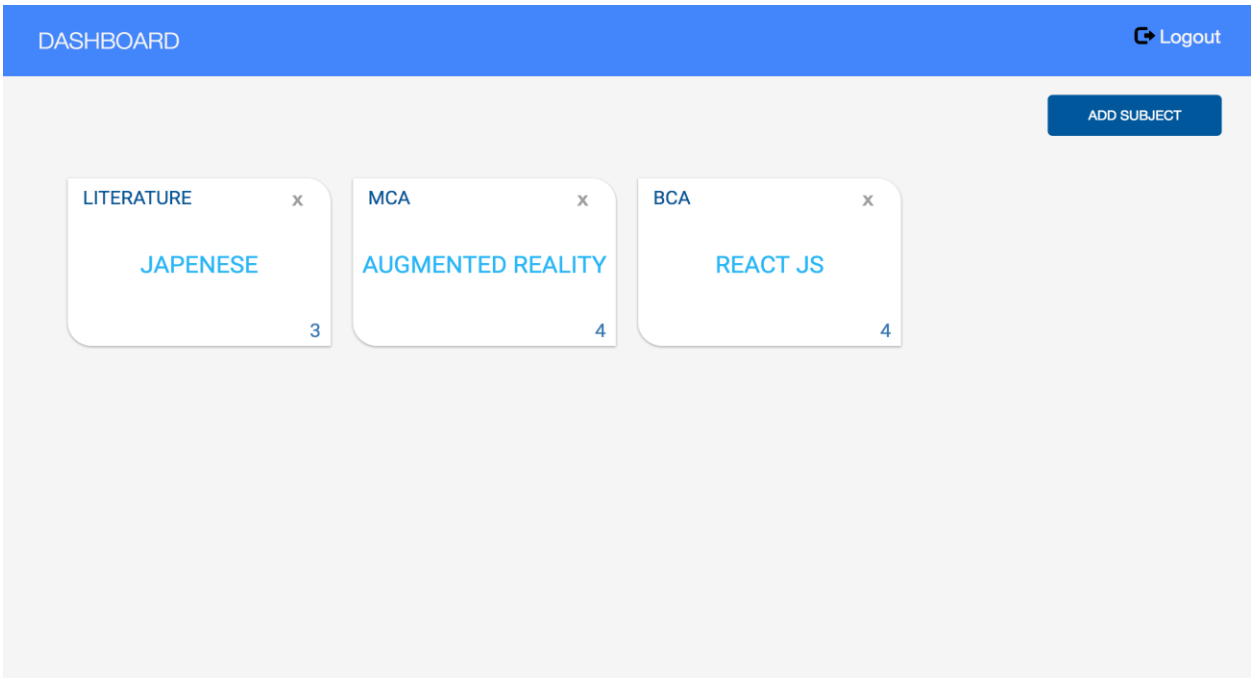
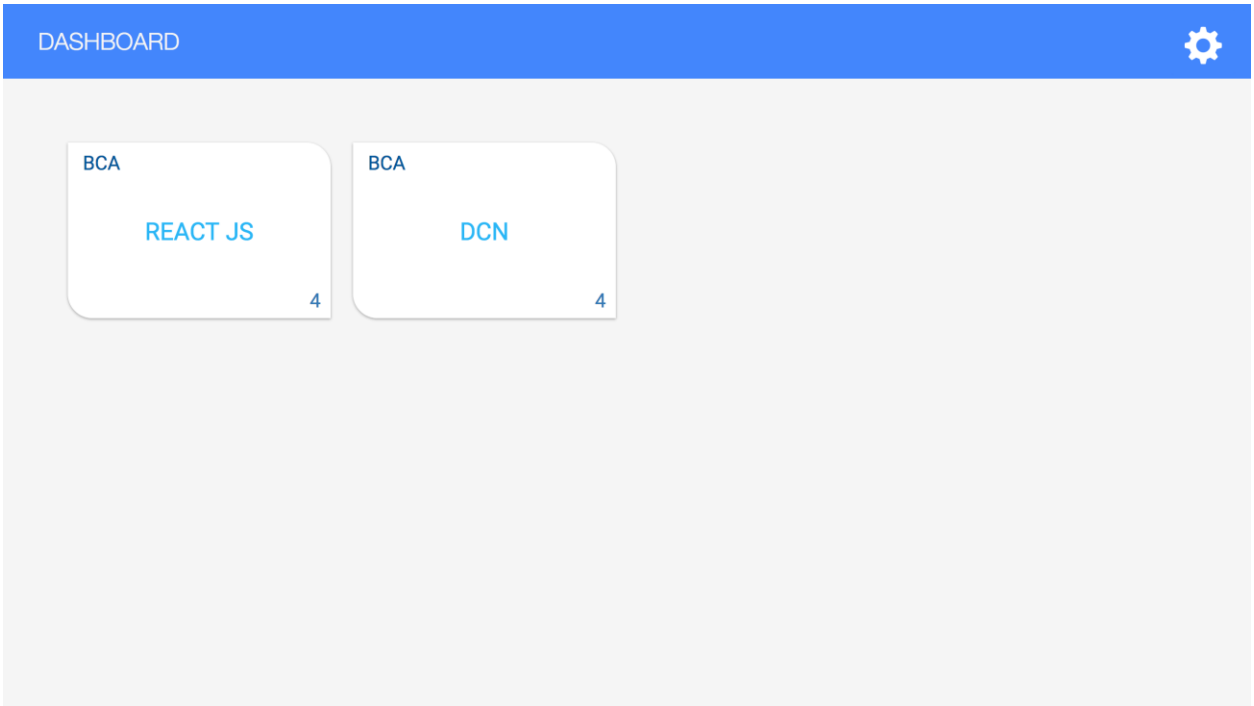


Fig 5.2.4 Teacher's Dashboard

5.2.5 Student's Dashboard



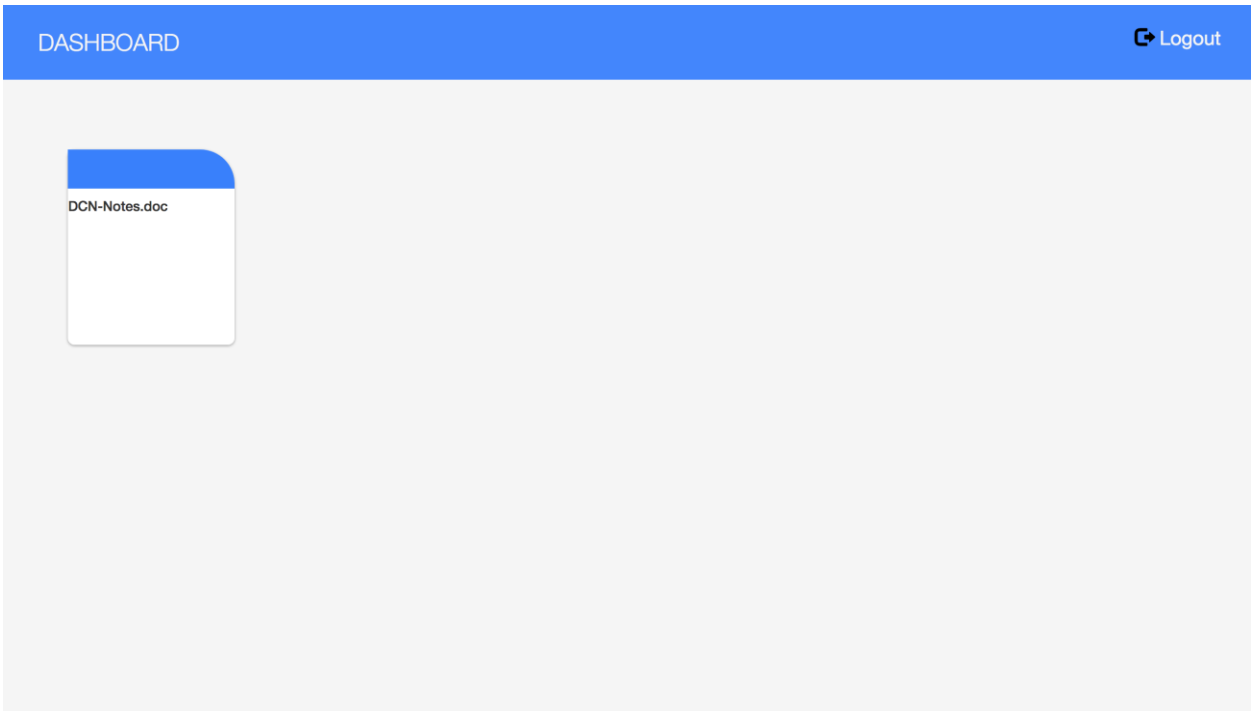
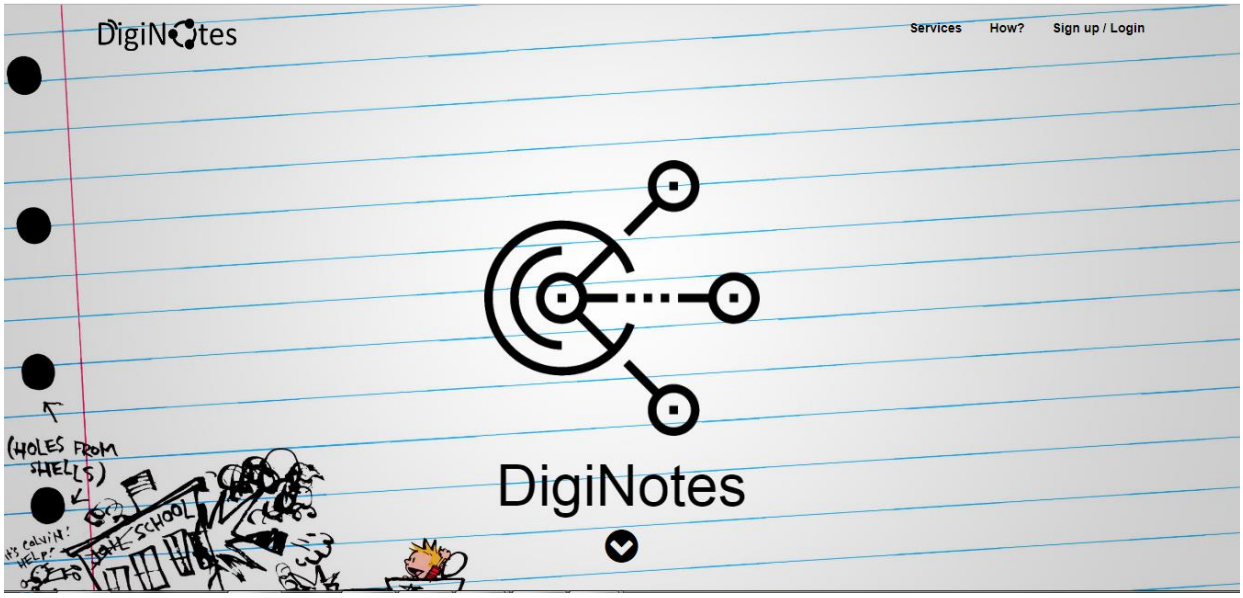


Fig 5.2.5 Student's Dashboard

5.2.6 Homepage



5.2.6 Homepage

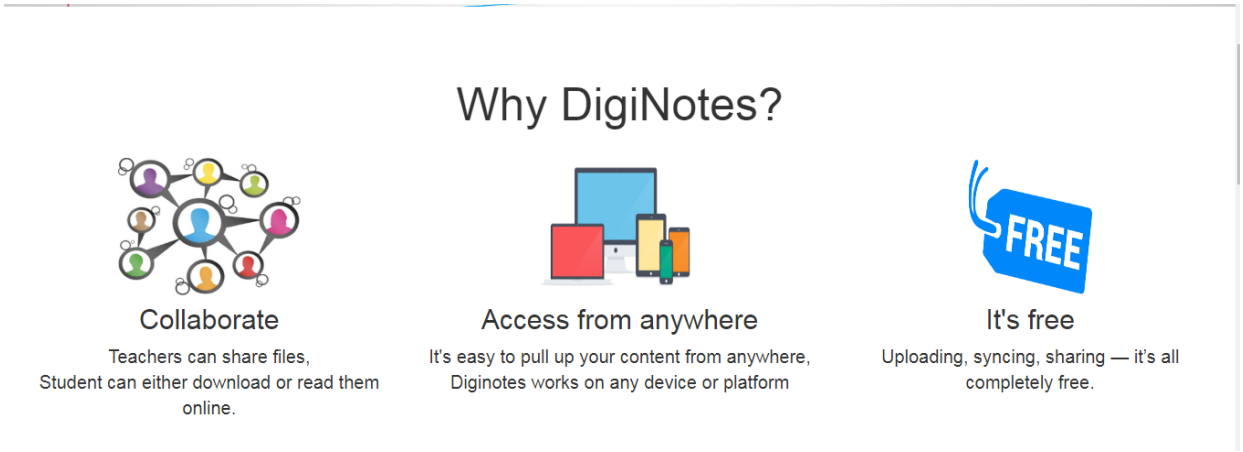


Fig 5.2.6 Homepage

5.3 Table Structure

A database is a collection of information that is organized so that it can be easily accessed, managed and updated.

Data is organized into rows, columns and tables, and it is indexed to make it easier to find relevant information. Data gets updated, expanded and deleted as new information is added. Databases process workloads to create and update themselves, querying the data they contain and running applications against it.

5.3.1 Database Tables

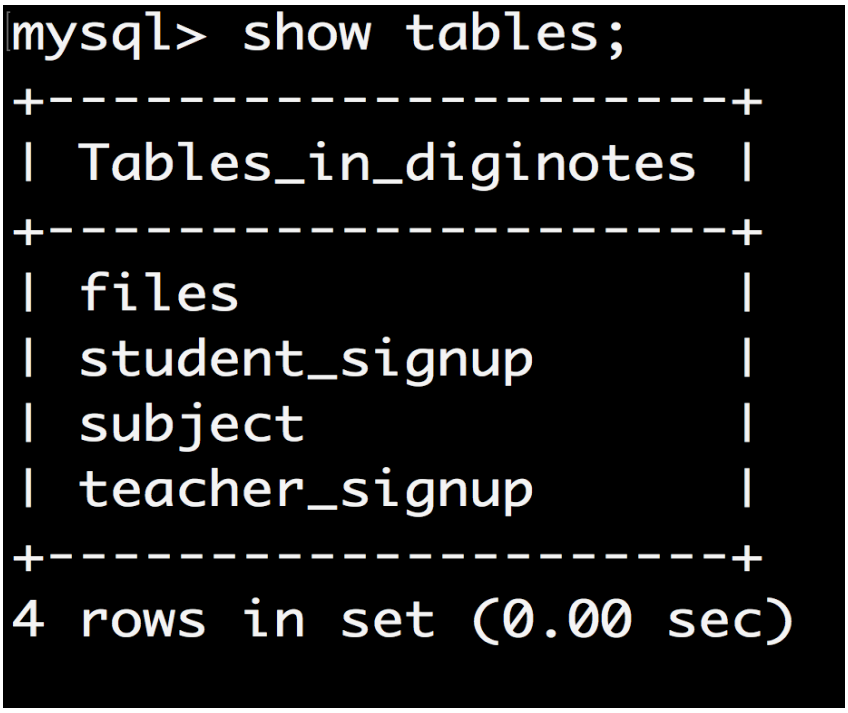


Fig 5.3.1 Database Tables

5.3.2 Teacher Signup

```
mysql> desc teacher_signup;
+-------------+-------------+------+-----+---------+----------------+
| Field       | Type        | Null | Key | Default | Extra          |
+-------------+-------------+------+-----+---------+----------------+
| ID          | int(11)     | NO   | PRI | NULL    | auto_increment |
| Name        | varchar(255)| NO   |     | NULL    |                |
| Email       | varchar(255)| YES  |     | NULL    |                |
| Password    | varchar(255)| YES  |     | NULL    |                |
| CollegeCode | varchar(255)| YES  |     | NULL    |                |
+-------------+-------------+------+-----+---------+----------------+
5 rows in set (0.00 sec)
```

Fig 5.3.2 Teacher Signup

5.3.3 Student Signup

```
mysql> desc student_signup;
+-------------+-------------+------+-----+---------+----------------+
| Field       | Type        | Null | Key | Default | Extra          |
+-------------+-------------+------+-----+---------+----------------+
| ID          | int(11)     | NO   | PRI | NULL    | auto_increment |
| name        | varchar(50) | YES  |     | NULL    |                |
| email       | varchar(50) | YES  |     | NULL    |                |
| password    | varchar(50) | YES  |     | NULL    |                |
| collegecode | varchar(10) | YES  |     | NULL    |                |
| stucourse   | varchar(25) | YES  |     | NULL    |                |
| stusem      | int(11)     | YES  |     | NULL    |                |
+-------------+-------------+------+-----+---------+----------------+
7 rows in set (0.00 sec)
```

Fig5.3.3 Teacher Signup

5.3.4 Subject details

```
mysql> desc subject;
+---------------+-------------+------+-----+---------+----------------+
| Field         | Type        | Null | Key | Default | Extra          |
+---------------+-------------+------+-----+---------+----------------+
| SubjectID     | int(11)     | NO   | PRI | NULL    | auto_increment |
| SubjectName   | varchar(255)| YES  |     | NULL    |                |
| SubjectCourse | varchar(255)| YES  |     | NULL    |                |
| SubjectSem    | int(11)     | YES  |     | NULL    |                |
| TeacherID     | int(11)     | YES  | MUL | NULL    |                |
| TeacherClgCode| varchar(255)| YES  |     | NULL    |                |
| Location      | varchar(255)| YES  |     | NULL    |                |
+---------------+-------------+------+-----+---------+----------------+
7 rows in set (0.00 sec)
```

Fig 5.3.4 Subject details

5.3.5 Files

```
mysql> desc files;
+-------------+-------------+------+-----+---------+----------------+
| Field       | Type        | Null | Key | Default | Extra          |
+-------------+-------------+------+-----+---------+----------------+
| FileID      | int(11)     | NO   | PRI | NULL    | auto_increment |
| FileName    | varchar(255)| YES  |     | NULL    |                |
| FileType    | varchar(8)  | YES  |     | NULL    |                |
| FileLocation| varchar(255)| YES  |     | NULL    |                |
| SubjectID   | int(11)     | YES  |     | NULL    |                |
+-------------+-------------+------+-----+---------+----------------+
5 rows in set (0.00 sec)
```

Fig 5.3.5 Files

Chapter 6

Implementation and Integration

1. Index.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>Diginote | Notes sharing system</title>
<link rel="stylesheet" href="Resources/CSS/home.css">
<link href="https://fonts.googleapis.com/css?family=Roboto" rel="stylesheet">
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
<linkrel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
```

```
</head>
<body>
<body id="myPage" data-spy="scroll" data-target=".navbar" data-offset="60">

<nav class="navbarnavbar-fixed-top">
<div class="container">
<div class="navbar-header">
<button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#myNavbar">
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>

<a class="navbar-brand" href="#head"><imgsrc="Resources/Media/logo.png" height="35px" width="150px"></a>

</div>
<div class="collapse navbar-collapse" id="myNavbar">
<ul class="navnavbar-navnavbar-right ">
<li><a href="#about">Services</a></li>
<li><a href="#services">How?</a></li>
<li class="reg"><a href="login.html">REGISTER</a></li>

</ul>
</div>
</div>
</nav>
<div class="jumbotron text-center bgimg-1" id="head">
<div class="header">
```

```
<imgsrc="Resources/Media/mainlogo.png" height="300" class="mainlogo">
<h1>DigiNotes</h1>
<a href="#about"><i class="fafa-chevron-circle-down fa-3x" aria-hidden="true"></i></a>
</div>
</div>

<div class="container-fluid text-center why" id="about" >
<h2>Why DigiNotes?</h2>
<br>
<div class="row slideanim">
<div class="col-sm-4 ">
<span><img src="http://www.alvarezporter.com/wp-content/uploads/collab-300x246.png" width="200" height="150" ></span>
<h4>Collaborate</h4>
<p>Teachers can share files,</br>Student can either download or read them online.</p>
</div>
<div class="col-sm-4">
<span><img src="http://taticweb.com/wp-content/uploads/2015/04/responsive-devices.png" width="200" height="150"  ></span>
<h4>Access from anywhere</h4>
<p>It's easy to pull up your content from anywhere, Diginotes works on any device or platform</p>
</div>
<div class="col-sm-4">
<span><imgsrc="https://www.switchboardfree.co.uk/images/icons/free.png" width="200" height="150"  ></span>
<h4>It's free</h4>
```

```
<p>Uploading, syncing, sharing — it’s all completely free.</p>
</div>
</div>
</div>

<div class="bgimg-2">
</div>

<div id="services" class="container-fluid text-center" style="margin-bottom:50px;">
<h2>How does it work</h2>
<br>
<div class="row slideanim ">
<div class="col-md-6" >
<div  class="embed-responsive embed-responsive-16by9 vid">
<video class="videoo" controls>
<source src="Resources/Media/final.webm" type="video/mp4" >
</video>
</div>
</div>
<div class="col-md-6">
<h4>The features shown in this video are only available in Teacher's module.</br>Student module does not have any option to add or delete a folder or file.</h4>
</div>
</div>
</div>

<div class="bgimg-3">
</div>

<script>
```

```
$(window).scroll(function () {
if ($(window).scrollTop() >= 50) {
$('.navbar').css('background','#fff');
$(".reg").animate({left: '20px'});
$('.reg').css('background','#4386fc');
$('.reg a').css('color','#fff');
}
});

$(document).ready(function(){
  // Add smooth scrolling to all links in navbar + footer link
  $(".navbar a, footer a[href='#myPage'], .jumbotron a").on('click', function(event) {
   // Make sure this.hash has a value before overriding default behavior
if (this.hash !== "") {
     // Prevent default anchor click behavior
event.preventDefault();

     // Store hash
var hash = this.hash;

     // Using jQuery'sanimate() method to add smooth page scroll
     // The optional number (900) specifies the number of milliseconds it takes to scroll to the specified area
     $('html, body').animate({
scrollTop: $(hash).offset().top
     }, 900, function(){

      // Add hash (#) to URL when done scrolling (default click behavior)
window.location.hash = hash;
```

```
      });
    } // End if
  });

  $(window).scroll(function() {
    $(".slideanim").each(function(){
varpos = $(this).offset().top;

varwinTop = $(window).scrollTop();
if (pos<winTop + 600) {
        $(this).addClass("slide");
      }
    });
  });
})

</script>
<scriptsrc="Resources/JS/teacherDatabase.js"></script>
<script src="Resources/JS/StudentDatabase.js"></script>
</body>
</html>
```

2. dashboard.css

```
.navbar {

background-color: #4386fc;

border-radius: 0px !important;

}

.cardid{

display: none;
```

```
}
.carddelid{
display: none;
}
#loading{
display: none;
}

.cardoption{
font-size: 1.5em;
color: #9E9E9E;
text-align: center;
margin: 0px !important;
padding-top: 10px !important;
padding-bottom: 10px !important;
  /*display: none;*/
}

.cardsubject{
height: 55%;
width:100%;
```

```
font-size: 25px;
font-family: 'Roboto', sans-serif;
color: #29B6F6;
margin: 0px ;
display:flex;
align-items: center;
justify-content: center;
}

.cardcourse{
color: #01579B;
font-size: 20px;
padding: 10px;
margin: 0px ;
font-family: 'Roboto', sans-serif;
}

.cardsem{
font-size: 20px;
padding: 10px;
margin: 0px ;
```

```
text-align: right;
font-family: 'Roboto', sans-serif;
}

#cardholder{
margin-top: 3%;
}

.cardlink{
text-decoration: none !important;
}

.cardee{
border-bottom-left-radius: 25px;
border-top-right-radius: 25px;

height: 180px;
width: 22%;
background-color: #fff;
box-shadow: 0 1px 3px rgba(0,0,0,0.12), 0 1px 2px rgba(0,0,0,0.24);
transition: all 0.7s ;
```

```
padding: 0px !important;
cursor: pointer;
text-decoration: none !important;
}

.cardee:hover {
box-shadow: 0 14px 28px rgba(0,0,0,0.25), 0 10px 10pxrgba(0,0,0,0.22);
}

.errfill {
margin-bottom: 0px !important;
margin-top: 20px;
display: none;
}

.successsubject {
margin-bottom: 0px !important;
margin-top: 20px;
display: none;
}
```

```
.navbar-text {
color: #f5f5f5;
font-size: 24px;
}

.glyphicon-log-out {
font-size: 20px;
color: black !important;
}

a.logoutbtn {
font-size: 20px;
margin-top: 5px;
color: #f5f5f5;
display: inline-block;
cursor: pointer;
}

a.logoutbtn:hover {
text-decoration: none;
color: #f5f5f5;
```

```
background-color: transparent !important;
}

.button-wrap {
display: inline-block;
}

.addbtn:hover {
opacity: .85;
cursor: pointer;
}

.addbtn {
background: #01579B;
transition: 1s;
text-align: center;
padding: 12px;
border-radius: 5px;
}

.add-form {
```

```
padding-bottom: 20px;
  /*box-shadow: 0 4px 6px -6px #232323;*/
}

.add-form {
display: none;
}

.cardsize{
width: 23% !important;
margin: 1%;
min-width: 23% !important
}

@media screen and (max-width: 767px) {
  .charset{
width: 25;
  }
  .cardsize{
width: 31% !important;
margin: 1%;
```

```
  }
}

@media screen and (max-width: 580px) {
  .charset{
width: 25;
  }
  .cardsize{
width: 48% !important;
margin: 1%;
  }
}
.dropdown-submenu {
position: relative;
}

.dropdown-submenu .dropdown-menu {
top: 0 !important;
right: 100% !important;
margin-top: -1px !important;
}
```

```
.but{
margin-top: 6% !important;
background-color:#4386fc !important;
border-color: #4386fc !important;

}
.glyphicon-cog{
color:#fff;
font-size: 40px;
margin-top: 10px;
}
.dropdown-submenu,.dropdown-menu a{
font-size: 20px;
text-align: center;
}
.dropdown-menu{
right: 0% !important;
}
.errorsem{
background-color: #81C784 !important;
width: 80% !important;
```

```
margin-bottom: 20px !important;
display: none;
margin-left: 10%;
}

.subchangesuccess,p{
margin: 20px !important;
color: #f5f5f5 !important;
font-weight: 300 !important;
text-align: center!important;
}

/*--------------------------------------------file DashBoard--------------------------
--------------------------------*/

#fileCardContainer{
margin-top: 40px;
}

.filecard{
height: 200px;
```

```
width: 130px;
background-color: #ffffff;
box-shadow: 0 1px 3px rgba(0,0,0,0.12), 0 1px 2px rgba(0,0,0,0.24);
transition: all 1s ;
padding: 0px !important;
cursor: pointer;
text-decoration: none !important;
border-radius: 7px;
border-top-right-radius: 35px;
}

.filecard:hover{
box-shadow: 0 14px 28px rgba(0,0,0,0.25), 0 10px 10pxrgba(0,0,0,0.22);
border-top-right-radius: 7px;
}

.filecardsize{
width: 14.6% !important;
margin: 1%;
}
```

```
.fileid{
display: none;
}

.filedelid{
display: none;
}

.filecardbanner{
height: 40px;
  /*width: 100%;*/
border-top-right-radius: inherit;
background-color: red;
}

.filenamecard{
margin-bottom: 0px;
}

.fileoption{
font-size: 1.5em;
```

```
color: #ffffff;
text-align: center;
margin: 0px !important;
padding-top: 10px !important;
padding-bottom: 10px !important;
  /*display: none;*/
}

@media screen and (max-width: 1200px) {

  .filecardsize{
width: 16% !important;
margin: 1%;
  }
}

@media screen and (max-width: 991px) {

  .filecardsize{
width: 23% !important;
margin: 1%;
```

```
  }
}

@media screen and (max-width: 768px) {

  .filecardsize{
width: 31.33% !important;
margin: 1%;
  }

}

@media screen and (max-width: 565px) {

  .filecardsize{
width: 48% !important;
margin: 1%;
  }

}
```

3. teachersignup.php

```
<?php
$teachername = $_POST['teachername'];
$teacheremail = $_POST['teacheremail'];
$teacherpassword = $_POST['teacherpassword'];
$teacherclgcode = $_POST['teacherclgcode'];
$teacherpassword = sha1($teacherpassword);

$servername = "localhost";
$username = "root";
$password = "";
$dbName = "diginotes";

$conn = new mysqli($servername, $username, $password, $dbName);

if (!$conn) {
die("Connection failed: " . mysql_error());
} else {
echo "Connected ";
}
```

```
$search = "SELECT Email FROM teacher_signup WHERE Email='$teacheremail'";

$searchresult = $conn->query($search);


if ($searchresult->num_rows> 0) {

echo $searchresult->num_rows;

echo "<br>" . "User already exisits";

} else {

   $sql = "INSERT INTO teacher_signup VALUES (DEFAULT, '$teachername', '$teacheremail', '$teacherpassword', '$teacherclgcode')";

if ($conn->query($sql) === true) {

echo "New record created successfully";

   } else {

echo "Error: " . $sql . "<br>" . $conn->error;

   }

}


$conn->close();
```

4.Studentdashboard.js

```
$(document).ready(function(){
```

```
  $.ajax({
type: "GET",
url: "API/Studentcarddisplay.php",
datatype: 'json',
encode: true
  }).done(function(num) {
console.log(num);
varjson = JSON.parse(num);
console.log(json[1].subjectname);

//[5,{"subjectname":"GGG"},{"subjectname":"OR"},{"subjectname":"SAM
"},{"subjectname":"ABID"},{"subjectname":"ERR"}]
for(i = 0; i <json[0]; i++) {
    $('.row').append(' <a href="StudentFilesDashboard.html" <div
id="card'+ i +'" class="cardee col-xs-3 cardsize" />');
    $("#card" + i).append('<h3 class="cardcourse' + i +' cardcourse col-xs-
9"/>');
    $(".cardcourse" + i).append(json[i+1].subjectcourse);
    $("#card" + i).append('<h3 id="cardoption' + i +'" class="cardoption col-
xs-3"/>');

    $("#cardoption" + i).append('<p class="carddelid' + i +' carddelid"/>');
    $(".carddelid" + i).append(json[i+1].subjectid);
```

```
$("#card" + i).append('<h5 class="cardsubject' + i +' cardsubject"/>');
$(".cardsubject" + i).append(json[i+1].subjectname);
$("#card" + i).append('<h6 class="cardsem' + i +' cardsem"/>');
$(".cardsem" + i).append(json[i+1].subsem);
$("#card" + i).append('<h2 class="cardid' + i +' cardid"/>');
$(".cardid" + i).append(json[i+1].subjectid);

$('.cardee').click(function(event) {
var status = $(this).attr('id');
varcardsubid = $("#" + status +" h2").text();
console.log(cardsubid);

    $.ajax({
type: 'POST',
url: 'API/teacherFilesLoactionSearch.php',
data: { cardsubid : cardsubid },
datatype:'json',
encode: true
    }).done(function(location){
console.log("done with h2")
```

```
        });

    });
}

  })
});

$(document).ready(function(){
  $('.dropdown-submenu a.test').on("click", function(e){
    $(this).next('ul').toggle();
e.stopPropagation();
e.preventDefault();
  });
});

$(document).ready(function(){
$('.logoutbtn').click(function(){
  $.ajax({
type: 'POST',
url: 'API/logout.php',
```

```
encode: true
  }).done(function(){
window.location.href = "index.html"
  });
});
});

$(document).ready(function() {
  $("#sem1").click(function(){
     $("#sem").val("1");
  });
  $("#sem2").click(function(){
     $("#sem").val("2");
  });
  $("#sem3").click(function(){
     $("#sem").val("3");
  });
  $("#sem4").click(function(){
     $("#sem").val("4");
  });
  $("#sem5").click(function(){
```

```
    $("#sem").val("5");
  });
  $("#sem6").click(function(){
    $("#sem").val("6");
  });

  $("#sem").click(function(event) {
event.preventDefault();
varFormData = {
stu_sem: $("#sem").val(),
   };
console.log(FormData);
   $.ajax({
type: 'POST',
url: 'API/ChangeSem.php',
data: FormData,
datatype: 'json',
encode: true
   }).done(function(flag) {

console.log("the value of "+ flag);
```

```
if (flag == 1) {


        $.ajax({
type: 'POST',
url: 'API/logout.php',
encode: true
        }).done(function(){
setTimeout(function() {
window.location.href = "login.html";
       }, 6000);


        });


$('.errorsem').css('display', 'inline-block');
      } else if (flag == 0) {
alert("Failed to change subject");
      }
    })
  });

});
```

Chapter 7

TESTING

7.1 Student Log-in

Attribute	Value
Form	Sign up page
Action	Checks if the right person is logging in
Expected results	If username and password is incorrect then it is not a successful login

Table 7.1 Login Validation

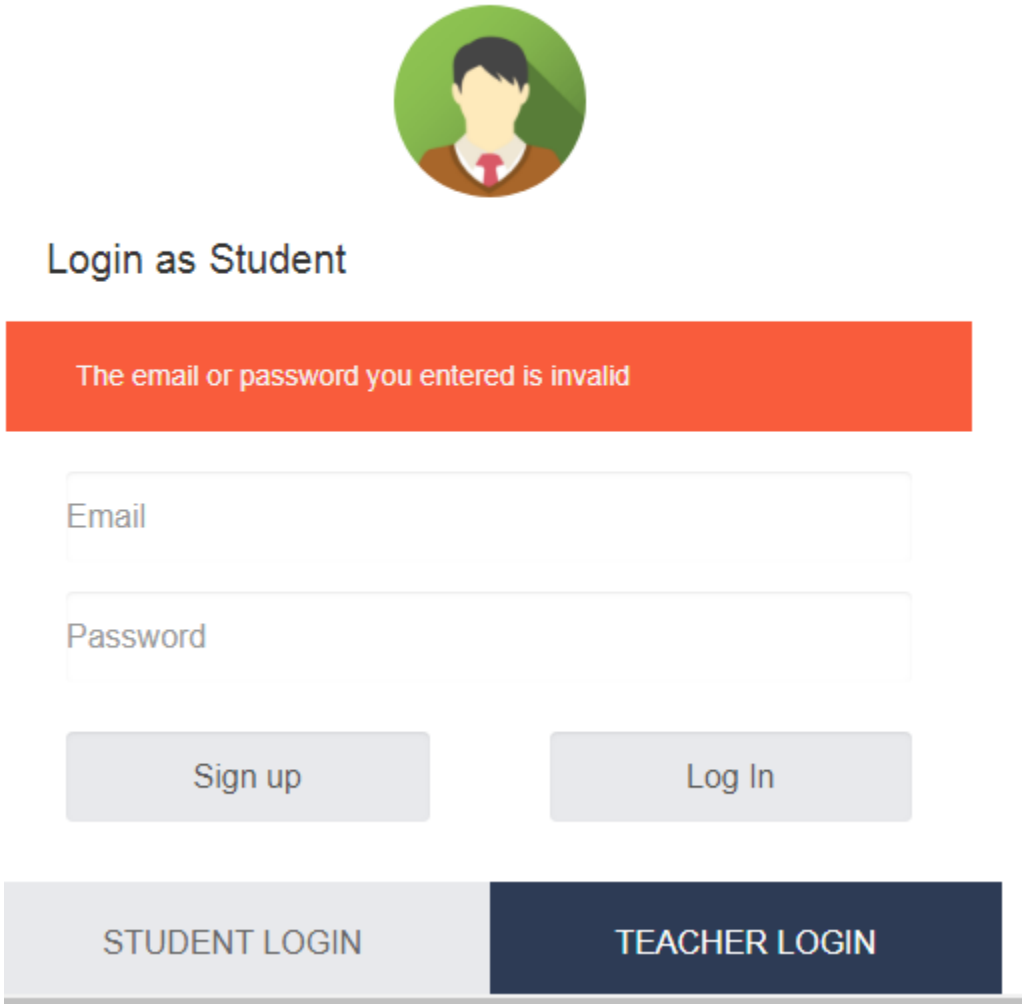


Fig 7.1 Student log-in

7.2 Student Sign-Up

Attribute	Value
Form	Sign Up page
Action	Checks if the person is registered or not
Expected results	If the student haven't signed up then he/she cannot be able to sign in.

Table 7.2 Student Sign Up

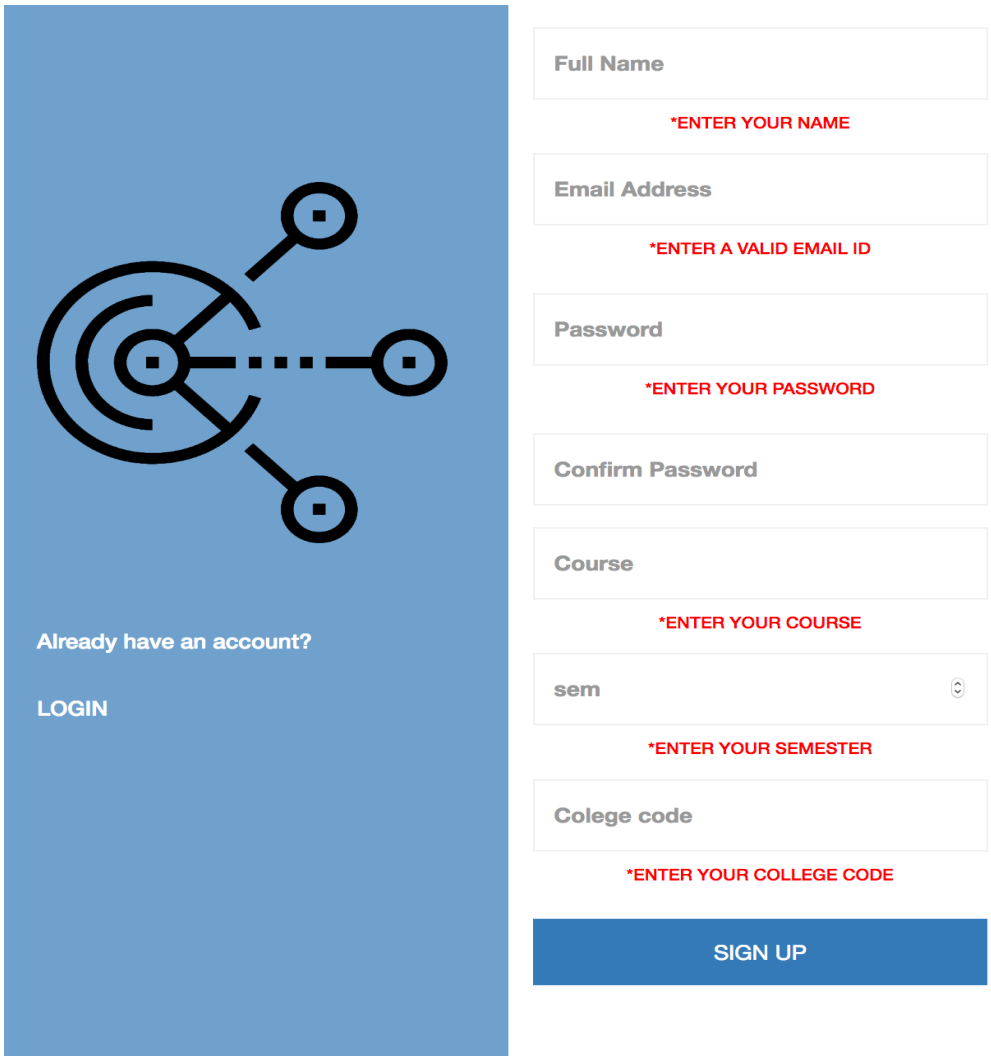


Fig 7.2 Student Signup

7.3 Teacher Signup

Attribute	Value
Form	Teacher Sign up form
Action	Helps the teacher to register into the group and send notes
Expected results	If the Teacher haven't signed up then he/she cannot be able to sign in.

Table 7.3 Teacher Sign Up

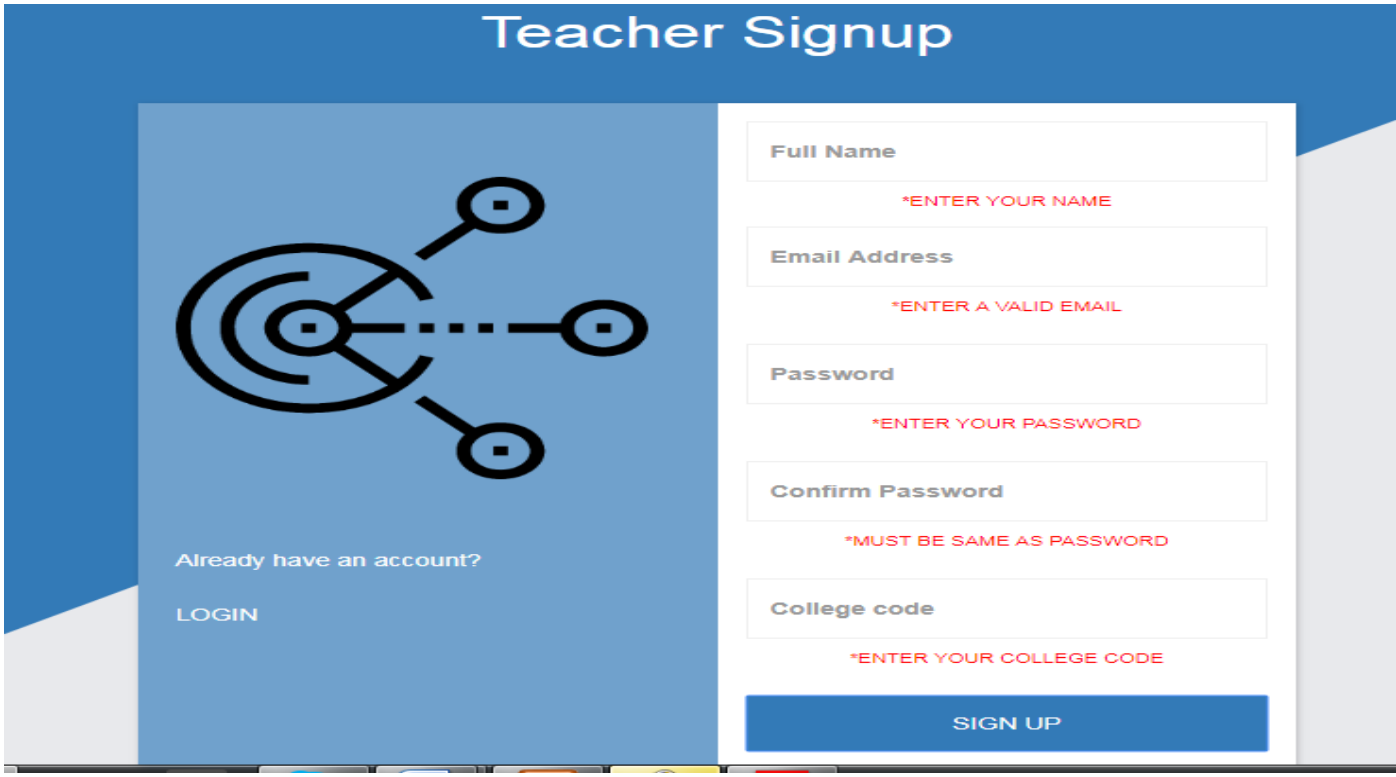


Fig 7.2 Teacher Signup

7.4 Teacher Sign in

Attribute	Value
Form	Teacher sign in
Action	Checks if the right person is logging in
Expected results	If username and password is incorrect then it is not a successful login

Table 7.4 Teacher sign In

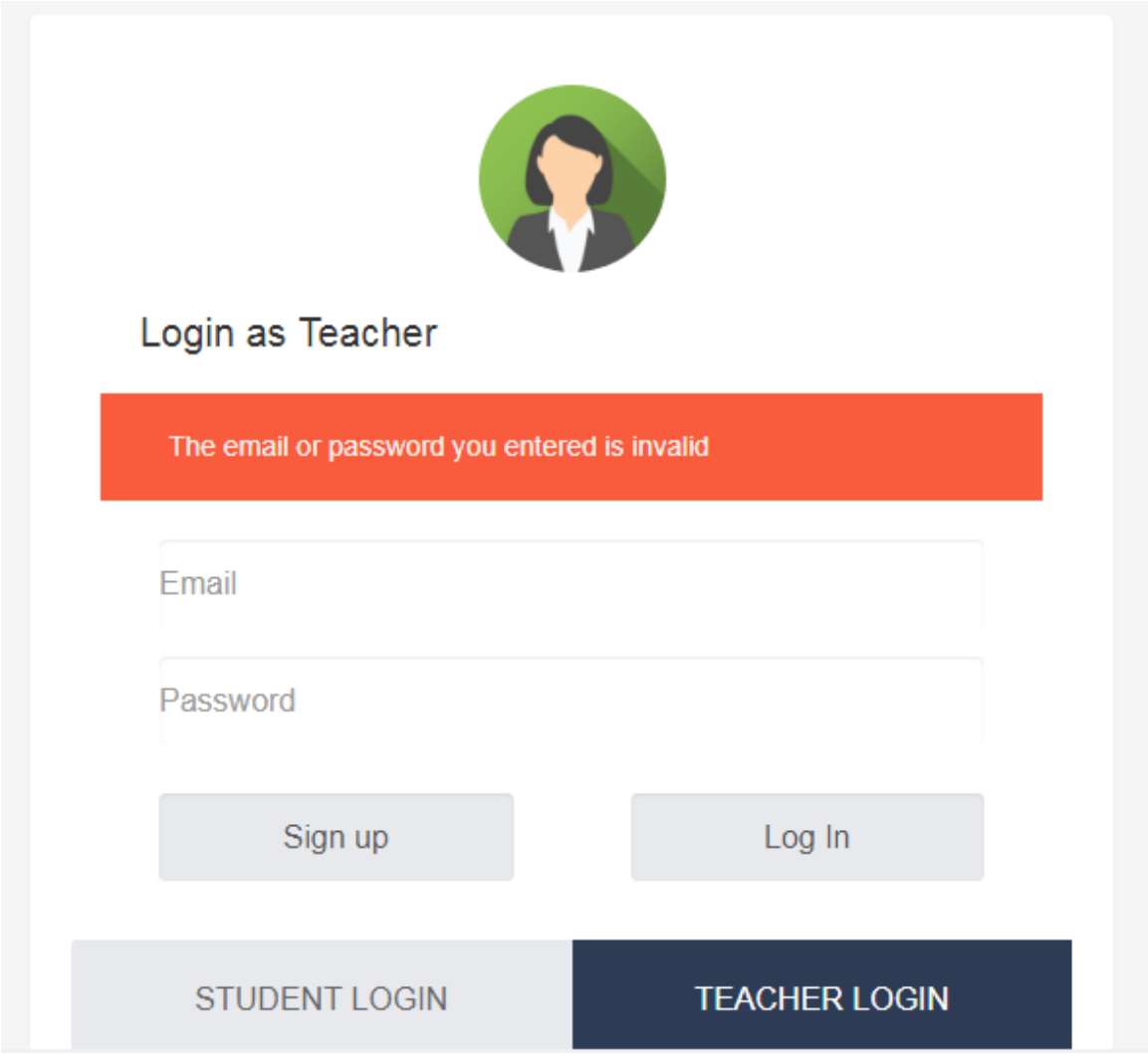


Fig 7.4 Teacher sign In

Chapter 8

CONCLUSION

- The DIGINOTES is a great improvement over the manual existing system.
- The computerization of the website has speed up the process. It allows the teacher to manage and administer the sending of the notes and assignments in an orderly manner and with higher efficiency. In the current system, the school managing was very slow which is rectified in the computerized system.
- In the future, DigiNotes can be enhanced by providing centralized data base so that customers can do access the files and many other interesting functionality like feedback session, apart from notes, images, video irrespective of size can be send etc,. If in the future any other facility has been added by the schools and the colleges, then the new module for the same will be successfully added.
- The DigiNotes was thoroughly checked and tested with dummy data and thus is found to be very reliable and efficient.

BIBLIOGRAPHY

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- http://www.w3schools.com
- https://en.wikipedia.org/wiki/Google_Groups