STC

(Student Teacher Communication)

A Project Report Submitted
in Partial Fulfilment of the Requirement
for the Degree of Bachelor of Science in Computer Science

By
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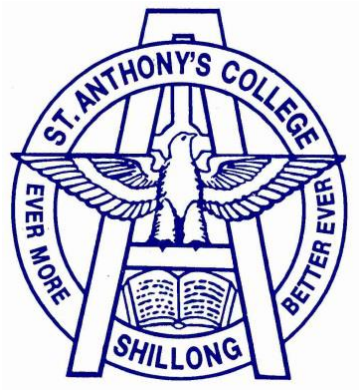
(Roll No: S1700869)



Department of Computer Science
St. Anthony's College
Shillong
October, 2020

Department of Computer Science

St. Anthony's College, Shillong

Affiliated to

North Eastern Hill University, Shillong

CERTIFICATE

This is to certify that the Project work titled '***STC'*** is a bona fide work done by ***Niraj Kumar Tiwari, NEHU, S1700869,*** under my guidance during the academic year 2019-20.

OM PRAKASH YADAV
Internal Guide

Dr. Probidita Roy Choudhury
Head of Department of Computer Science

Project seminar was held on 20 October 2020 at St. Anthony's College, Shillong

Date: 20 October 2020

External Examiner

Acknowledgement

I take immense pleasure in thanking ***Dr. Probidita Roy Choudhury, Head of Department, Department of Computer Science, St. Anthony's College, Shillong,*** for having permitted me to carry out this project work.

Apart from the efforts made by me, the success of this project depends largely on the encouragement and guidance of many others. I take this opportunity to express my gratitude to the people who have been instrumental in the successful completion of this project.

I wish to express my deep sense of gratitude to my Internal Guide ***Sir Om Prakash Yadav*** for his guidance, and his patience to listen to my wild ideas and corrected me when I was wrong and who apart from guiding me in the project also gave me confidence to tackle all kind of problems on my own.

I am extremely grateful to ***Fr. Joby Joseph sdb, Rector, St. Anthony's College, Shillong & Sir Om Prakash Yadav, System Administrator*** for providing me with all the facilities, which I needed for the completion of the project and also their valuable advice at all the times.

Last but not least I would like to thank all my friends who are involved in this project directly or indirectly and for your encouragement. Finally and above all I acknowledge Our Almighty for His Blessing and for His Care till this very moment. And to my Father, Mother and Sisters.

Niraj Kumar Tiwari
S1700869 6th Semester BSc
Computer Science

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Introduction: About the Project

The project is basically Web based online portal between Student and Teacher Data Sharing. This system allows Teacher to share important data with students and vice versa. Teacher operates through PC so that document uploading is simpler and faster. Teacher may upload documents such as syllabus, question paper, time table, important notice and notes through there provided login id. Various department of the college can contribute to this portal. Student can also upload notes which can helps their classmates as well as future students coming to that class.

The project will also help to promote better communication between teacher and the student. This will help student those students also who never prepare notes. And project will be Web based so, it can be access though to both android device and personal computer through web browser.

Synopsis

This project is basically Web based project which help teacher to upload notes and share with a students. And even student can upload and share notes in pdf, ppt etc. format. The teacher can upload syllabus, question paper, routine and notice in any format. So, it could be access by student. Notice regarding any event, test etc. can be shared by the teacher in any format.

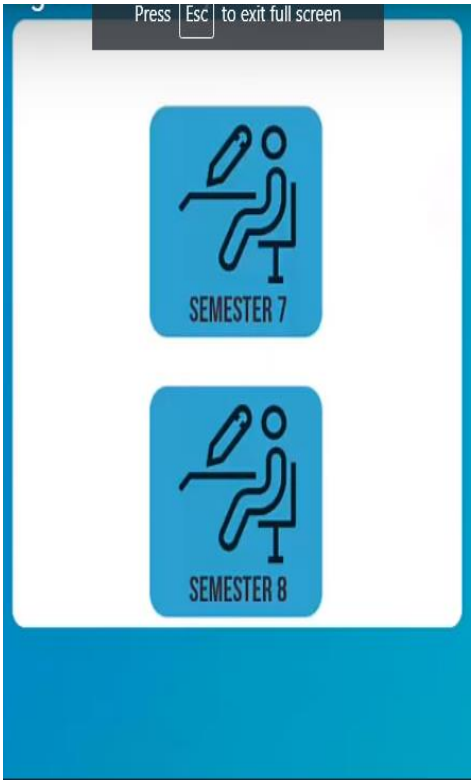
The teacher and student login will be there. Notes will be maintained and categorised on the bases of stream, semester and subject. This project will be Web based. So, it could be easily access and comfortable for teacher to upload notes. Hence, no need to transfer it to mobile and upload it every time and it can be access though to both android device and personal computer through web browser.

System Study

Existing System:

- After searching the web no similar ideas where found.
- Separate system where found like **'Student Faculty Document Sharing'** related to share documents.
- In **'Student Faculty Document Sharing'** here we can share documents like notes, syllabus, time table, etc.
- Here we cannot share important notice and question paper with student different system require to share it. And the notes was not well categorised.
- **'Student Faculty Document Sharing'** is based on android application.

Snapshot of 'Student Faculty Document Sharing Application'



Demerits

- After studying on existing system the major demerits were found that there were no such system that consist all the features in one system.
- Only faculty can send documents. Student doesn't have features to share notes with faculty.
- It is application based project so, you cannot access through PC.

Proposed System

- This is based on online portal were Teacher & Student both can share notes.
- And even teacher can share notice, syllabus, time table and question paper all in pdf and ppt format.
- Teacher can also send important notice regarding event, test and many more.
- This project will be based on website so it will be easy for teacher to access through PC and Android Device having browser with good internet connection.

User Requirements

Hardware & Software Requirements

PC Requirements:

Features	**Minimum**	**Recommended**
PROCESSOR	Above Atom	i3 or above
MEMORY	2 GB RAM ,1GB on disk	4GB RAM ,2GB on disk
OPERATING SYSTEM	Above Window 7	Window 8 or above

Mobile Device Requirements

Features	**Minimum**	**Recommended**
PROCESSOR	1 GHz ,Dual Core	1.5 GHz ,Quad Core
MEMORY	2 GB RAM ,512 MB on disk	4GB RAM ,1GB on disk
DISPLAY	5.0 inch	6.0 inch
OPERATING SYSTEM	Above Android 7 and	Android 9

Developer Requirements

Hardware & Software Requirements

FEATURES	**MINIMUM**
O.S	WINDOW 7
PROCESSOR	2.0GHz Intel i3
RAM	4GB
LANGUAGE	Php 7,html,css,sql,bootstrap
MEMORY	2GB
DATABASE	MySQL
SERVER	Xampp
BROWSER	Chrome
TOOLKIT	Sublime

Feasibility Study

ECONOMICAL

- The system being developed is economic with respect to college's point of view. It will be free of cost.
- Does not need installation of the Application.
- Free Application like Google Chrome, Internet Explorer etc. can be used.

BEHAVIORAL

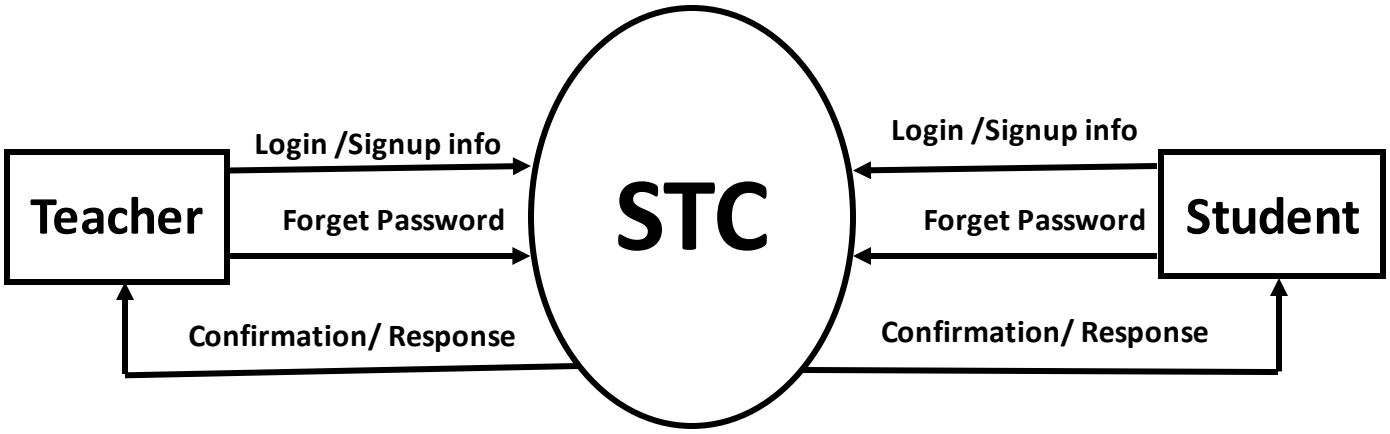
- The system is quite easy to use and learn due to its simple but attractive interface.
- User doesn't requires any special training for operating the system.

TECHNICAL

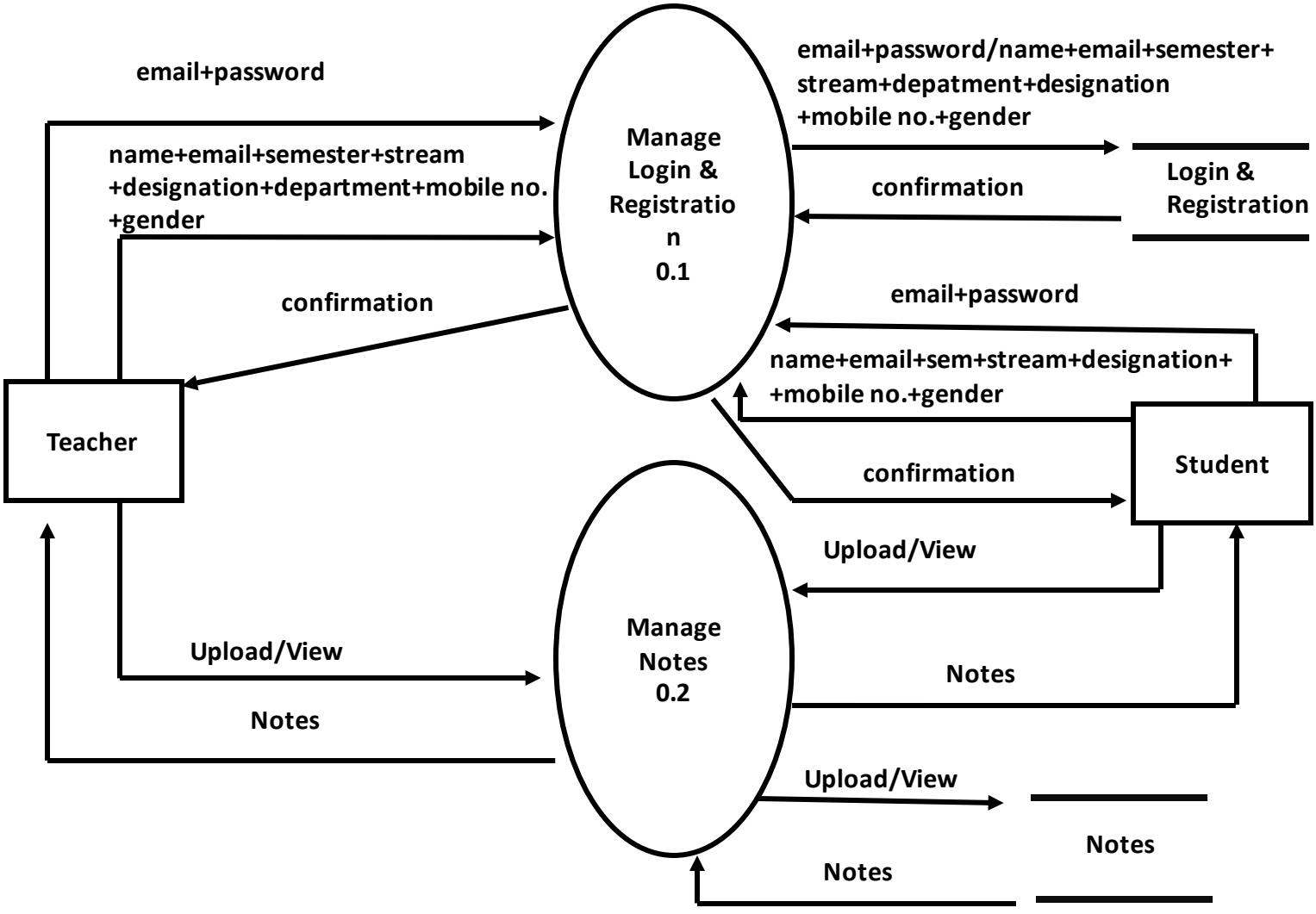
- A working Android phone and as well as PC does not use any other additional hardware or software.

DFDs

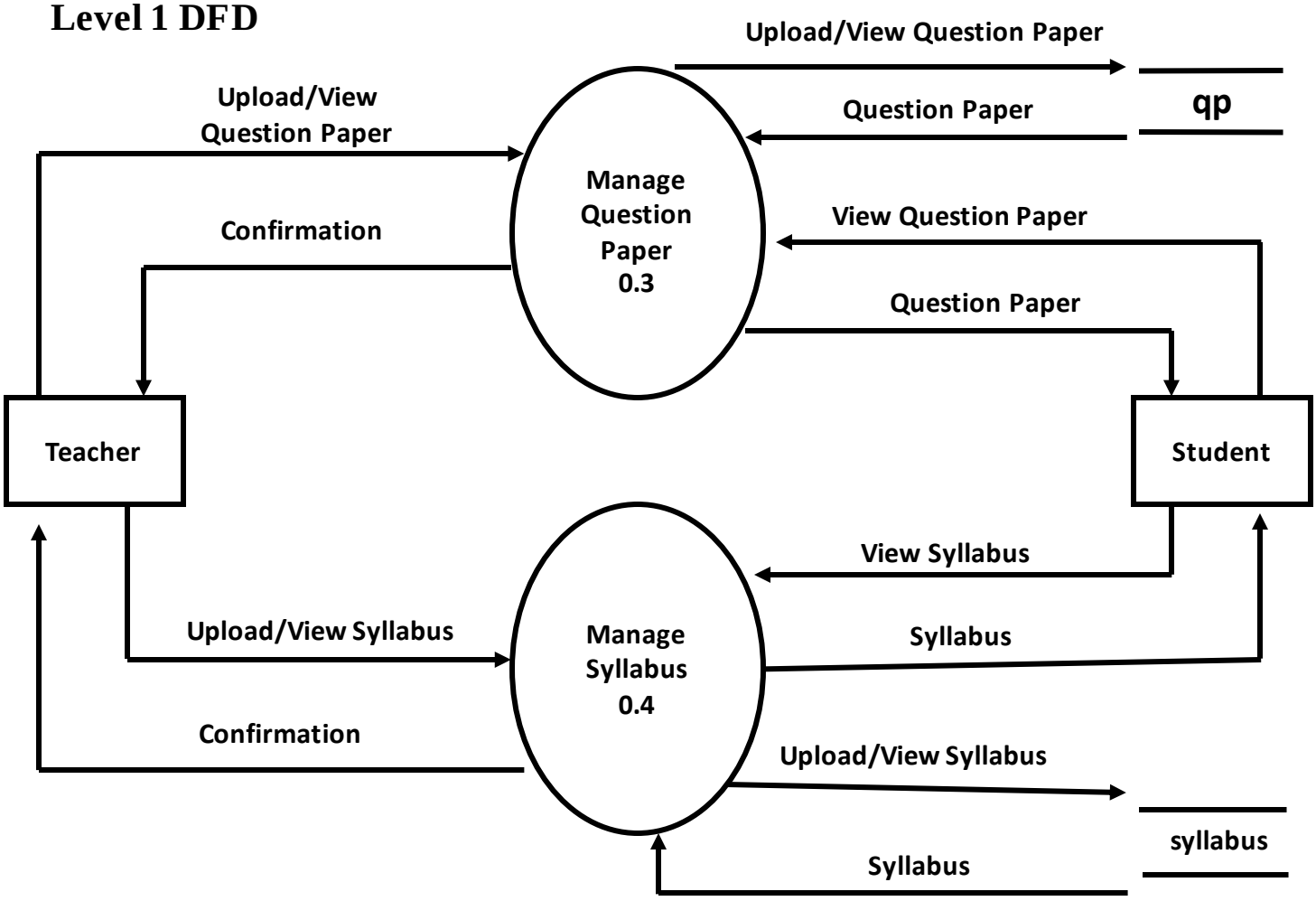
Level 0 DFD

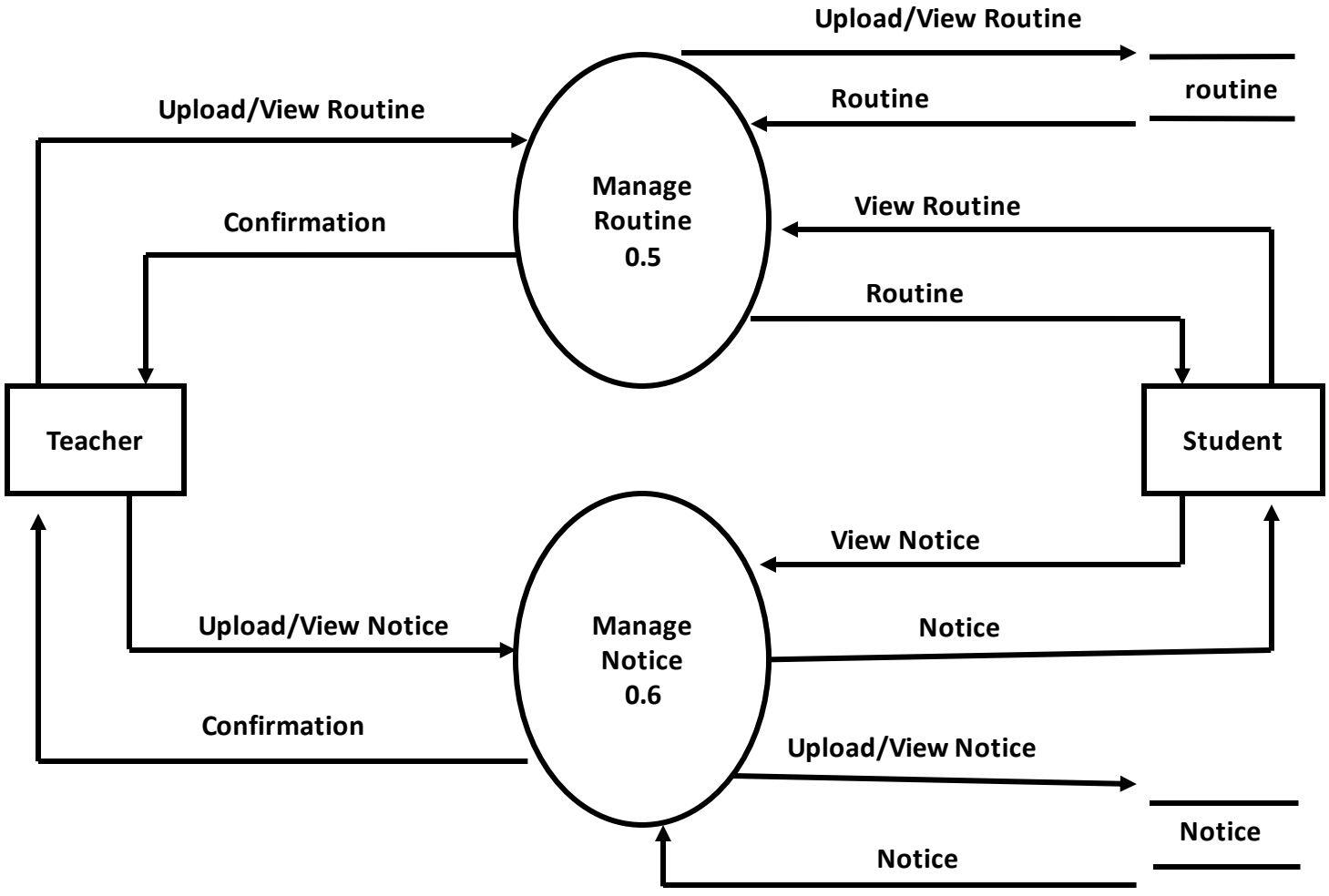


Level 1 DFD

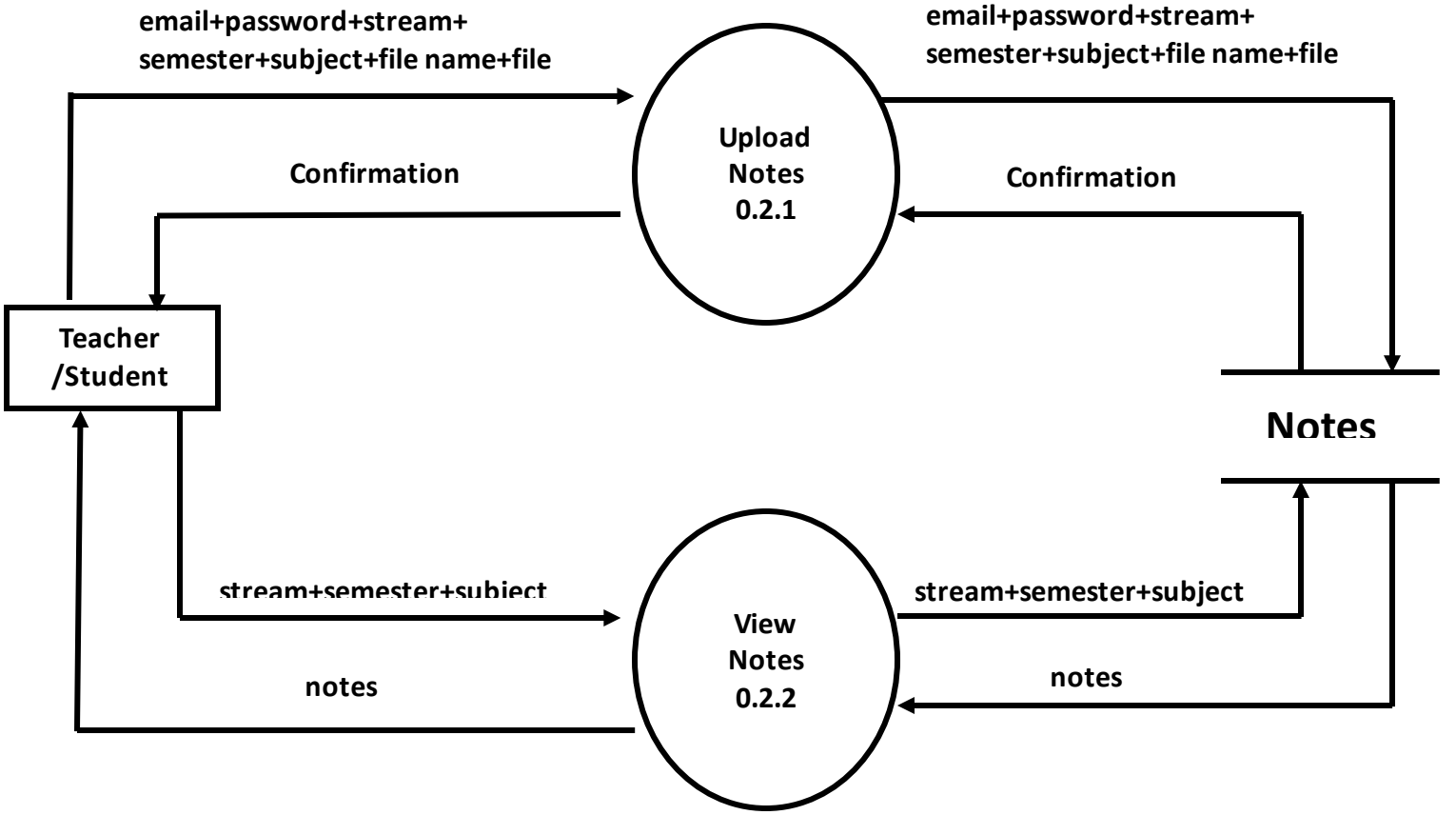


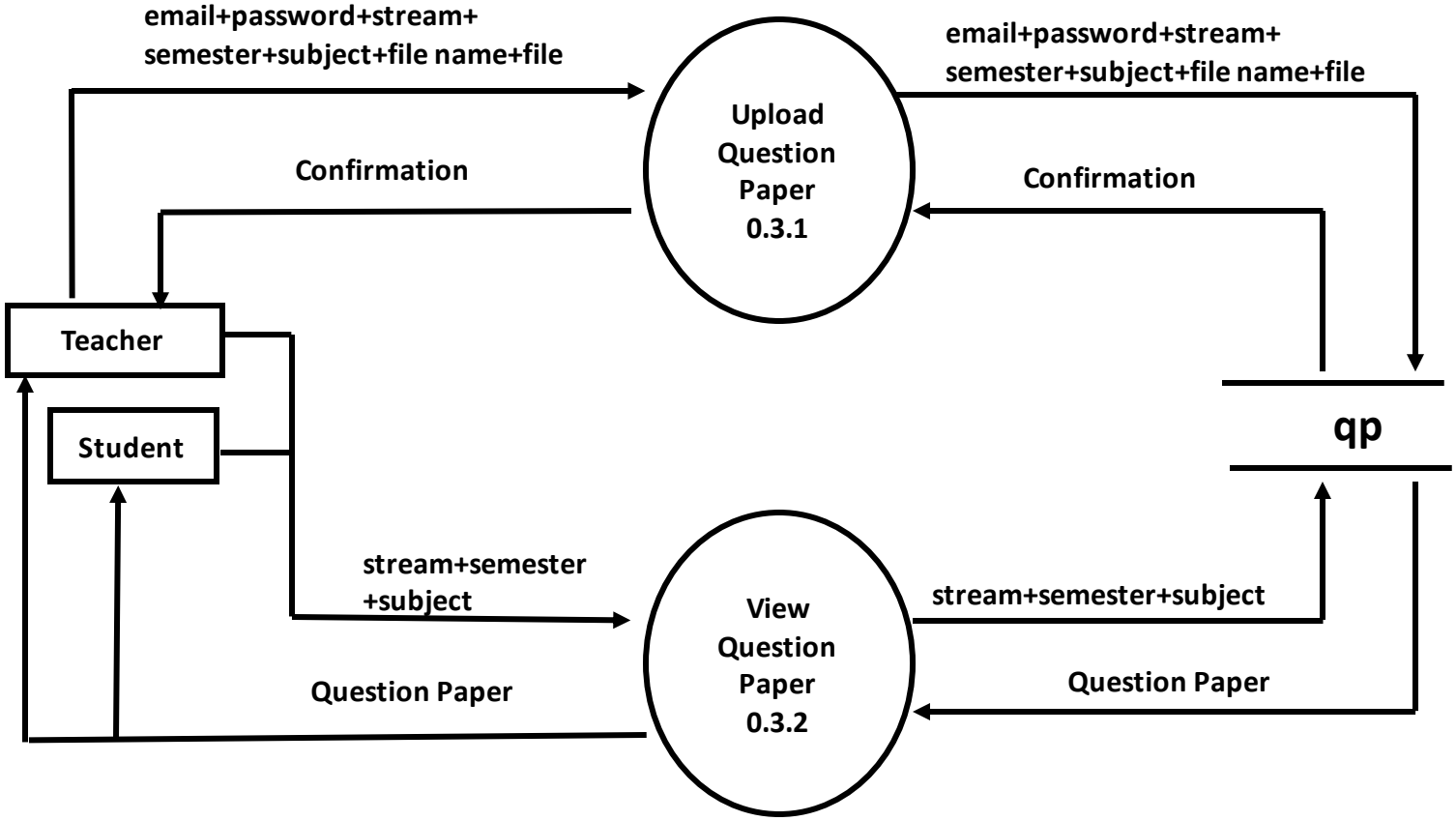
Level 1 DFD


Upload/View Question Paper
qp
Question Paper
Upload/View
Question Paper
Manage
Question
Paper
0.3
Confirmation
View Question Paper
Question Paper
Teacher
Student
View Syllabus
Upload/View Syllabus
Manage
Syllabus
0.4
Syllabus
Confirmation
Upload/View Syllabus
syllabus
Syllabus

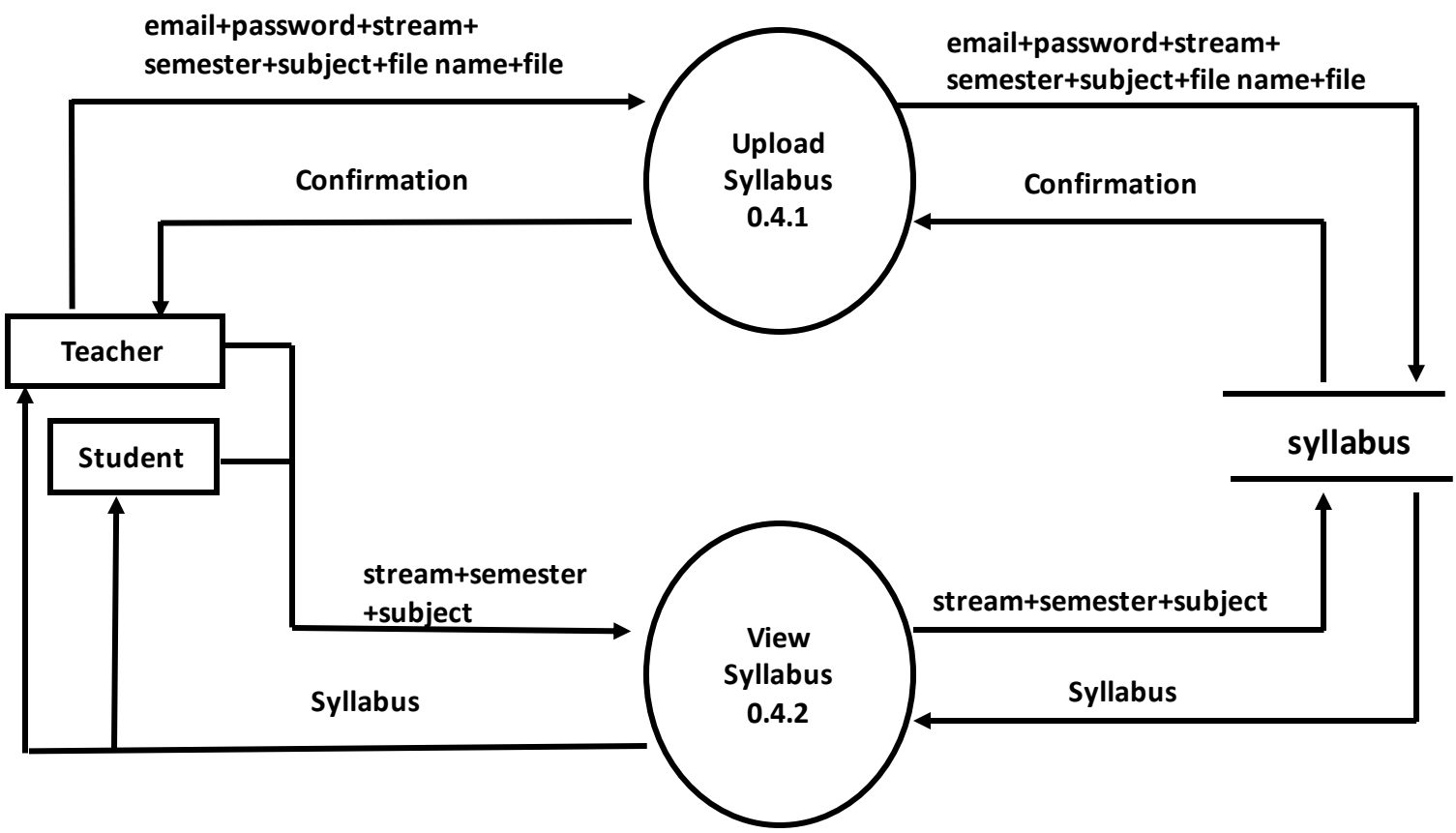

Upload/View Routine
routine
Routine
Upload/View Routine
Manage
Routine
0.5
Confirmation
View Routine
Routine
Teacher
Student
View Notice
Upload/View Notice
Manage
Notice
0.6
Notice
Confirmation
Upload/View Notice
Notice
Notice

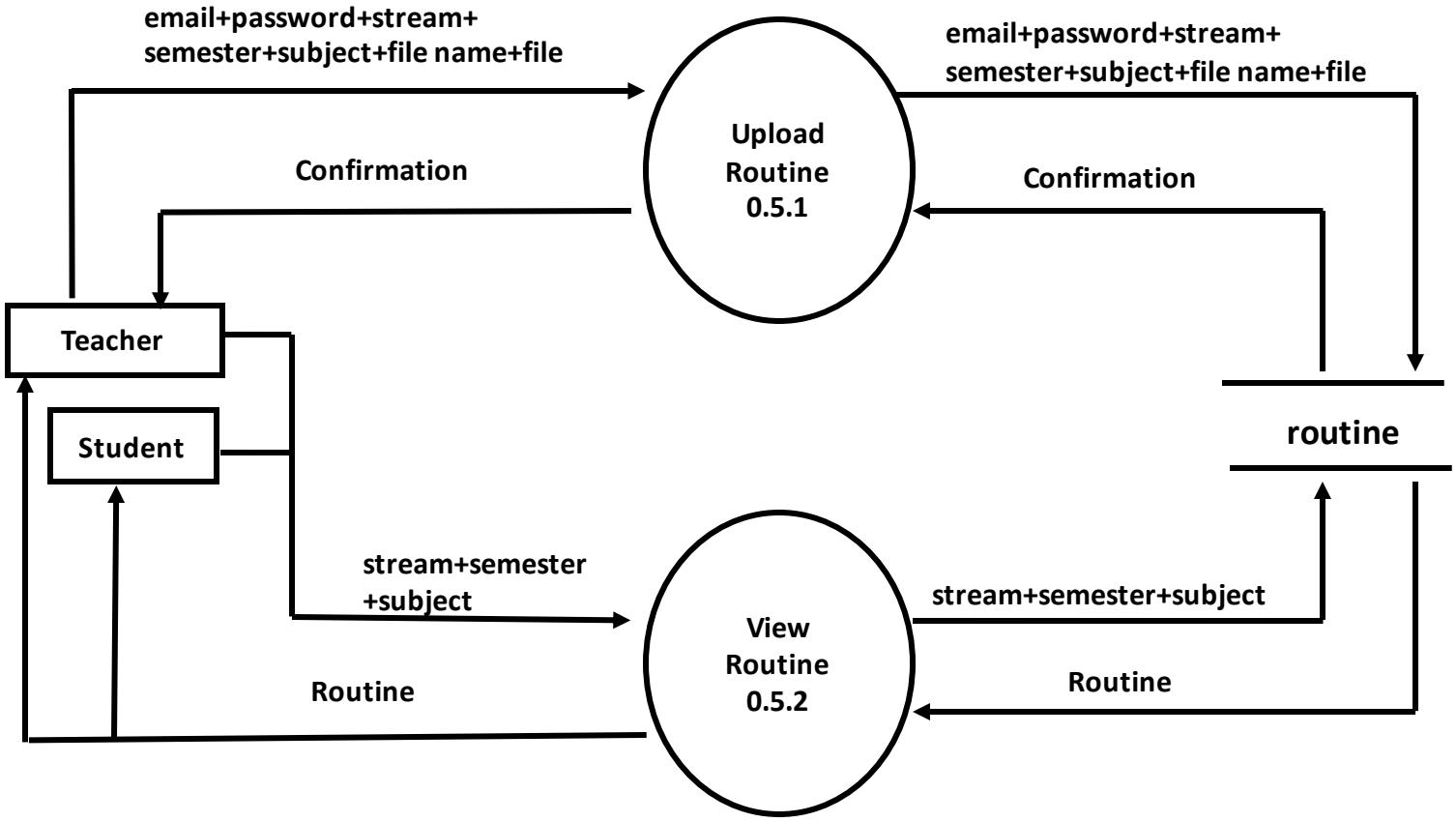
Level 2 DFD


email+password+stream+
semester+subject+file name+file
Upload
Notes
0.2.1
email+password+stream+
semester+subject+file name+file
Confirmation
Confirmation
Teacher
/Student
Notes
stream+semester+subject
View
Notes
0.2.2
stream+semester+subject
notes
notes

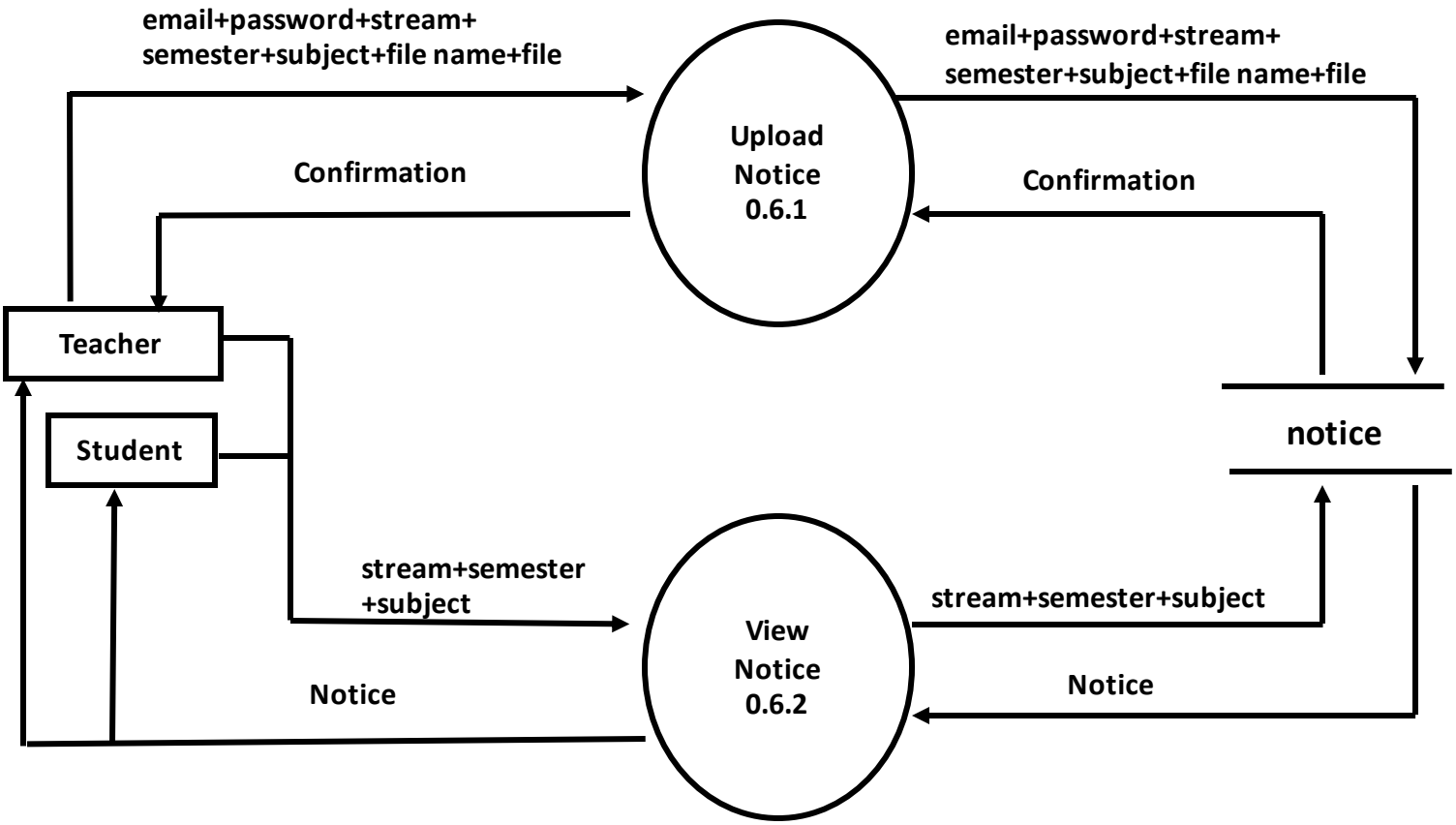

email+password+stream+
semester+subject+file name+file
Upload
Question
Paper
0.3.1
email+password+stream+
semester+subject+file name+file
Confirmation
Confirmation
Teacher
Student
qp
stream+semester
+subject
View
Question
Paper
0.3.2
stream+semester+subject
Question Paper
Question Paper

Level 2 DFD

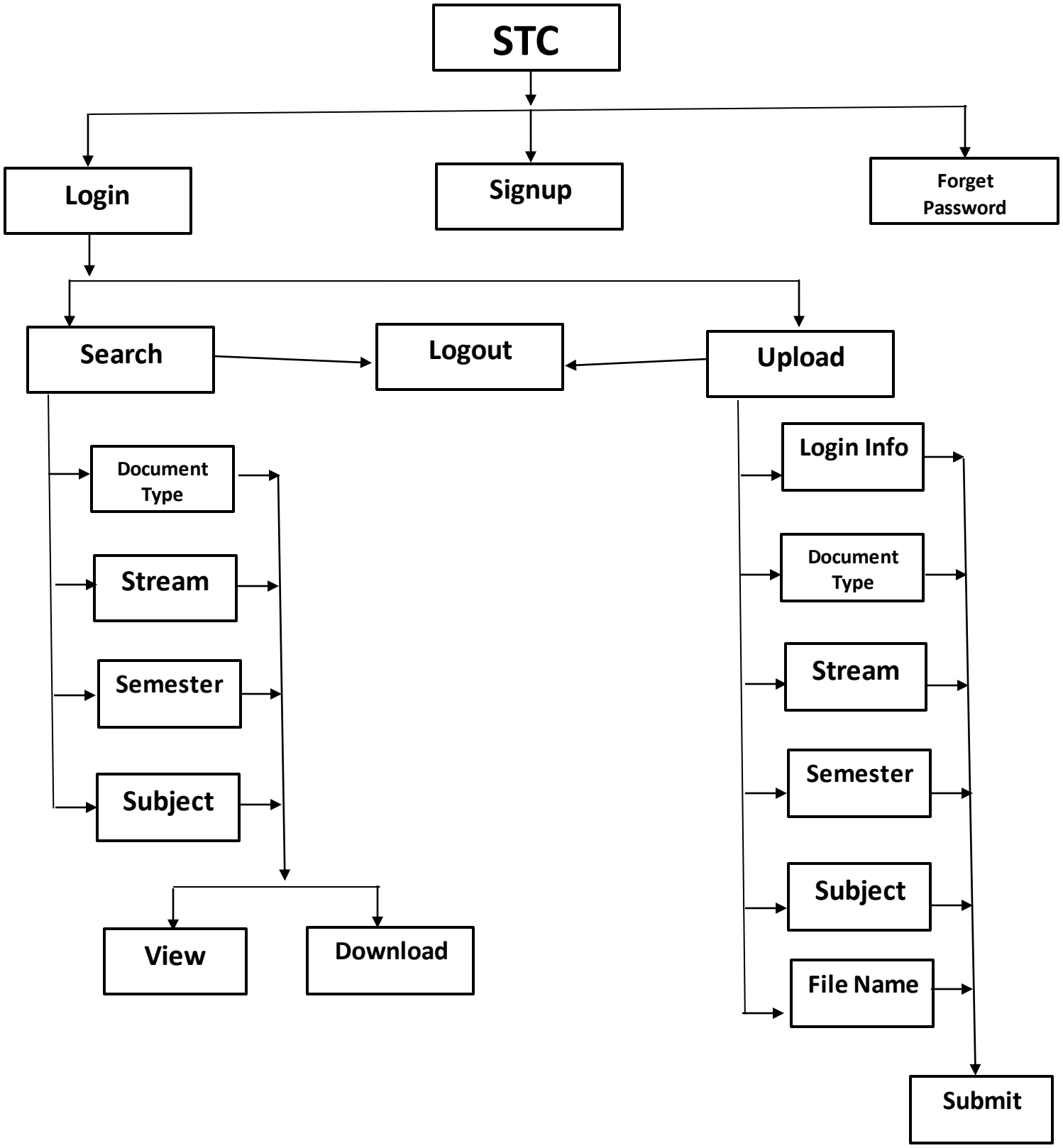

email+password+stream+
semester+subject+file name+file
Upload
Syllabus
0.4.1
email+password+stream+
semester+subject+file name+file
Confirmation
Confirmation
Teacher
Student
syllabus
stream+semester
+subject
View
Syllabus
0.4.2
stream+semester+subject
Syllabus
Syllabus


email+password+stream+
semester+subject+file name+file
Upload
Routine
0.5.1
email+password+stream+
semester+subject+file name+file
Confirmation
Confirmation
Teacher
Student
routine
stream+semester
+subject
View
Routine
0.5.2
stream+semester+subject
Routine
Routine

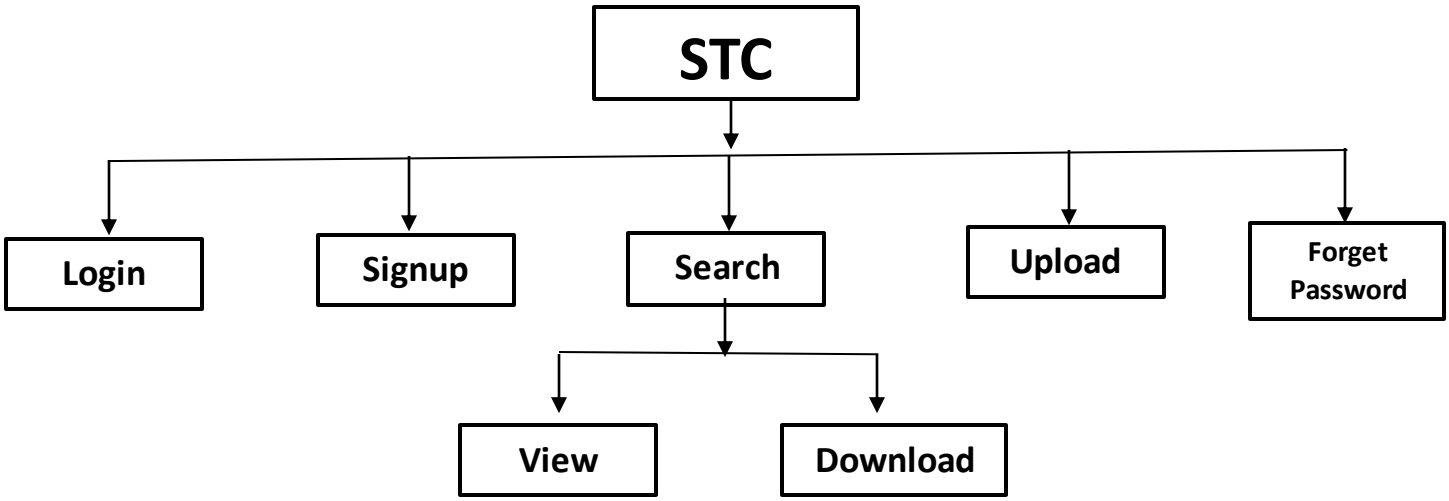
Level 2 DFD


email+password+stream+
semester+subject+file name+file
Upload
Notice
0.6.1
email+password+stream+
semester+subject+file name+file
Confirmation
Confirmation
Teacher
Student
notice
stream+semester
+subject
View
Notice
0.6.2
stream+semester+subject
Notice
Notice

Menu Diagram

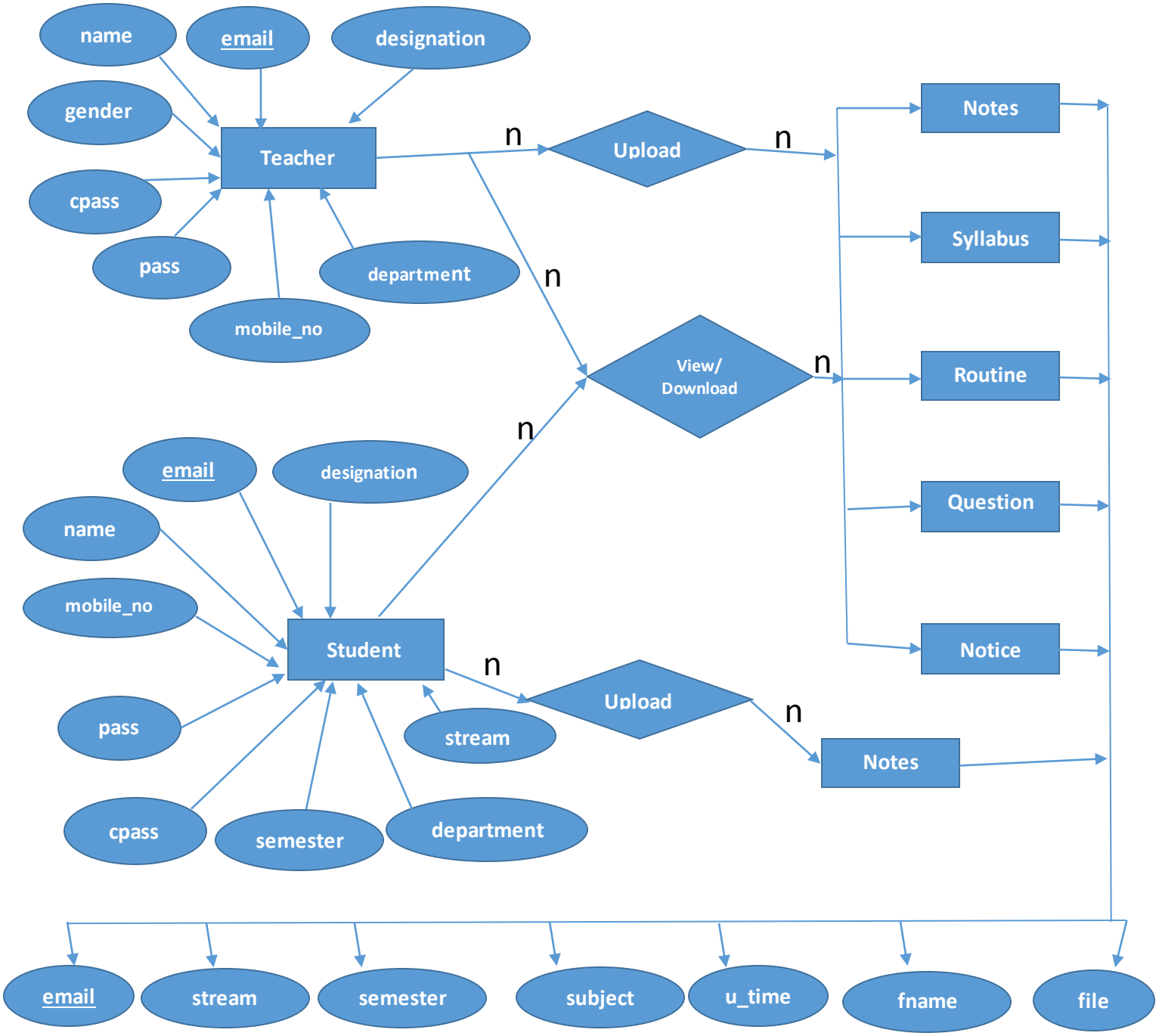


Module Design

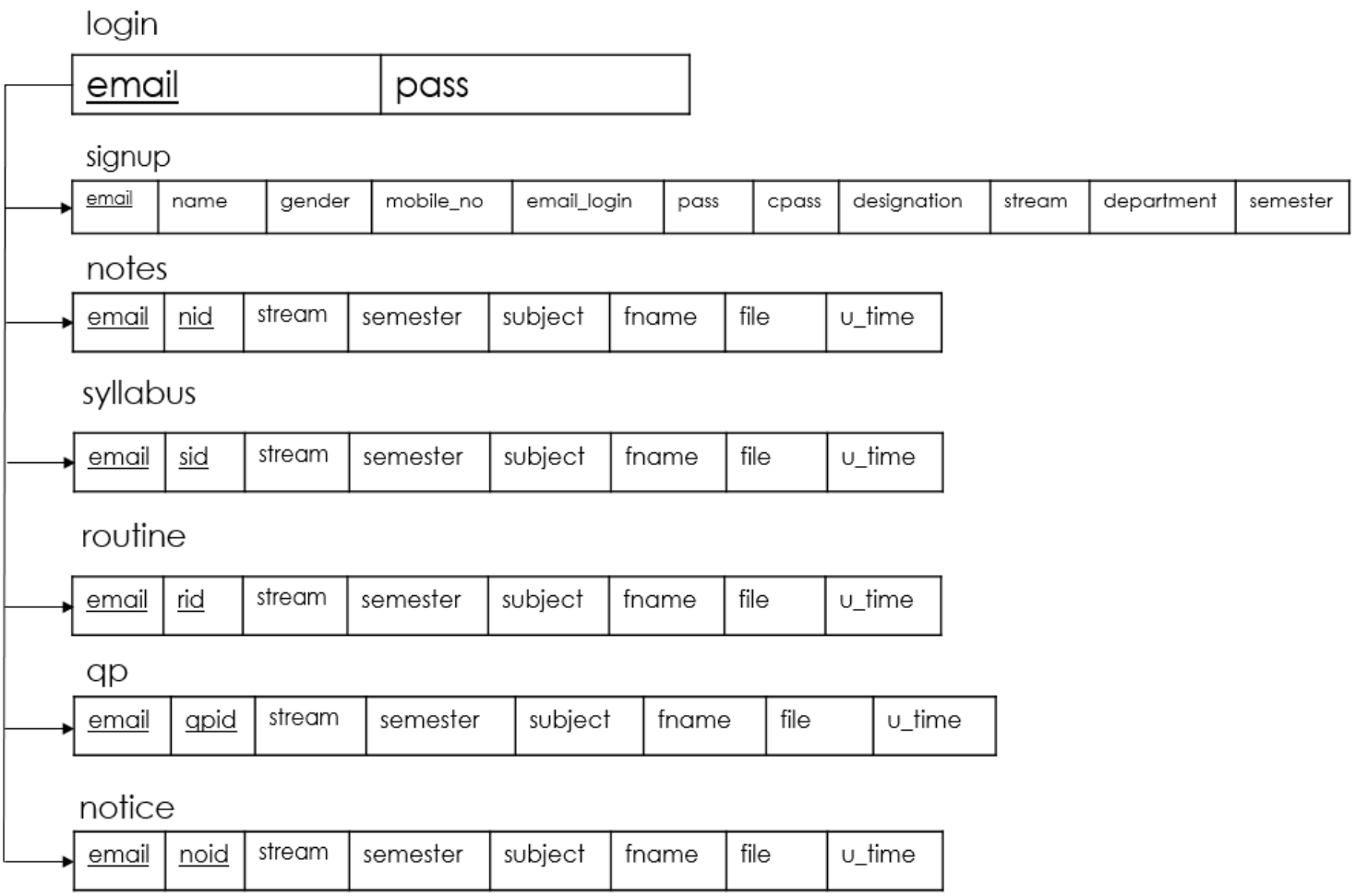


- **Login:** The login module allows the users to log into the portal and allow to perform search and upload of the documents as per requirement.
- **Signup:** The signup module allows the users to register them to the portal by filling all the necessary details in the signup form.
- **Search:** The search module categories all the document on the bases of Document type (i.e. notes, syllabus, question paper, routine and notice), Stream, Semester and Subject. So, it will be easy for user to search.
- **Upload:** The upload module allows user to upload documents on the bases of Document type (i.e. notes, syllabus, question paper, routine and notice), Stream, Semester and Subject. So, it will be easy for user to search but having some restriction for student.
- **Forget Password:** The forget password module help the user to retrieve his/her password. If any problem occurs during login or if he/she does not remember his/her password the can get it back through this module.
- **View:** The view module will help the user to view the documents.
- **Download:** The download module will help the user to download the document

ER Diagram


name
email
designation
gender
Teacher
cpass
pass
department
mobile_no
n
Upload
n
Notes
Syllabus
Routine
Question
Notice
n
View/
Download
n
email
designation
name
mobile_no
Student
n
Upload
n
Notes
pass
stream
cpass
semester
department
email
stream
semester
subject
u_time
fname
file

Schema Diagram



Database Design

signup table

Name	Data Type	Constraints	Description
email	varchar(225)	primary key	uniquely identifies user
name	varchar(100)	not null	name of the user
gender	varchar(50)	not null	gender of the user
mobile_no	text	not null	mobile no. of the user
pass	varchar(100)	not null	password of the user account
stream	varchar(50)	null	stream required only for student
semester	varchar(50)	null	semester required only for student
department	varchar(50)	not null	department of the user
designation	varchar(50)	not null	designation of the student

notes table

Name	Data Type	Constraints	Description
nid	int(50)	primary key	uniquely describe notes
email	varchar(225)	foreign key	uniquely identifies user
fname	varchar(100)	not null	file name
stream	varchar(100)	not null	stream for which user want to upload notes
semester	varchar(100)	not null	semester for which user want to upload notes
subject	varchar(100)	not null	subject for which user want to upload notes
u_time	timestamp		upload time

qp table

Name	Data Type	Constraints	Description
qpid	int(50)	primary key	uniquely describe question paper
email	varchar(225)	foreign key	uniquely identifies user
fname	varchar(100)	not null	file name
stream	varchar(100)	not null	stream for which user want to upload question paper
semester	varchar(100)	not null	semester for which user want to upload question paper
subject	varchar(100)	not null	subject for which user want to upload question paper
u_time	timestamp		upload time

syllabus table

Name	Data Type	Constraints	Description
sid	int(50)	primary key	uniquely describe syllabus
email	varchar(225)	foreign key	uniquely identifies user
fname	varchar(100)	not null	file name
stream	varchar(100)	not null	stream for which user want to upload syllabus
semester	varchar(100)	not null	semester for which user want to upload syllabus
subject	varchar(100)	not null	subject for which user want to upload syllabus
u_time	timestamp		upload time

routine table

Name	Data Type	Constraints	Description
rid	int(50)	primary key	uniquely describe routine
email	varchar(225)	foreign key	uniquely identifies user
fname	varchar(100)	not null	file name
stream	varchar(100)	not null	stream for which user want to upload routine
semester	varchar(100)	not null	semester for which user want to upload routine
subject	varchar(100)	not null	subject for which user want to upload routine
u_time	timestamp		upload time

notice table

Name	Data Type	Constraints	Description
noid	int(50)	primary key	uniquely describe notice
email	varchar(225)	foreign key	uniquely identifies user
fname	varchar(100)	not null	file name
stream	varchar(100)	not null	stream for which user want to upload notice
semester	varchar(100)	not null	semester for which user want to upload notice
subject	varchar(100)	not null	subject for which user want to upload notice
u_time	timestamp		upload time

Future Enhancements

- More friendly and attractive user interface/design.
- More compatible for Mobile Devices.
- More advance and attractive Notice section.
- More additional features as per requirements and feedback given by the user.

Conclusion

The concept of developing this project is to ensure that student can **ACCESS** information at any time at any locations. It reduces the workload of the teacher as well as for students and future students to prepare and share notes. It will reduce pen and paper work.

Bibliography

- https://www.w3schools.com/
- https://getbootstrap.com/
- https://infinityfree.net/
- https://stackoverflow.com/
- https://www.youtube.com/

Source Code

Connection to database:

```
<?php

$link=mysqli_connect("sql107.epizy.com","epiz_26583127","qOvnvxzVmGG5A","epiz_26583127_STC");
  if(mysqli_connect_error()){
    die("connection failed");
  }
 ?>
```

Login: html and php

```
<!DOCTYPE html>
<html lang="en">
<head>
	<title>STC</title>
	<meta charset="utf-8">
	<meta name="viewport" content="width=device-width, initial-scale=1">
	<link rel="stylesheet"
	href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
	<script
	src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
	<script
	src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></
	script>
	<script
	src="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></script
	>
		<!--Bootsrap 4 CDN-->
	<link rel="stylesheet"
	href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css"
	integrity="sha384-
	MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO"
	crossorigin="anonymous">

	<!--Fontawesome CDN-->
	<link rel="stylesheet"
	href="https://use.fontawesome.com/releases/v5.3.1/css/all.css" integrity="sha384-
	mzrmE5qonljUremFsqc01SB46JvROS7bZs3IO2EmfFsd15uHvIt+Y8vEf7N7fWAU"
	crossorigin="anonymous">

	<!--Custom styles-->
	<link rel="stylesheet" type="text/css" href="loginstyle.css">
</head>
<body>
	<div class="container">
	<div class="d-flex justify-content-center h-100">
	<div class="card">
	<div class="card-header">
		<h3>Welcome to STC</h3>
```

```
      </div>
      <div class="card-body">
      <form method="post" >
            <div class="input-group form-group">
            <div class="input-group-prepend">
            <span class="input-group-text"><i class="fas fa-user"></i></span>
            </div>
            <input type="text" class="email" placeholder="email" name="email">
            </div>
            <div class="input-group form-group">
            <div class="input-group-prepend">
                  <span class="input-group-text"><i class="fas fa-key"></i></span>
            </div>
            <input type="password" class="pass" placeholder="password " name="pass">
            </div>
            <div class="row align-items-center remember">
            <input type="checkbox" required>Remember Me
            </div>
            <div class="form-group">
            <input type="submit" value="Login" class="btn float-right login_btn"
            name="login">
            <?php include("signin.php"); ?>
            </div>
      </form>
      </div>
      <div class="card-footer">
      <div class="d-flex justify-content-center links">
            Don't have an account?<a href="signup.php">Sign Up</a>
      </div>
      <div class="d-flex justify-content-center">
            <a href="fpassword.php">Forgot your password?</a>
      </div>
      </div>
      </div>
      </div>
      </div>
</body>
</html>

<?php
session_start();
include("connection.php");
    if(isset($_POST['login']))
    {
        $pass = mysqli_real_escape_string($link,$_POST['pass']);
        $email = mysqli_real_escape_string($link,$_POST['email']);

        $query = "SELECT * FROM signup where email ='$email' AND pass = '$pass' ";
    $result = mysqli_query($link, $query);
    $run_result = mysqli_num_rows($result);

    if($run_result == 1){
        $_SESSION['email'] = $email;
        $sql = "SELECT * FROM signup where email ='$email' AND designation = 'student'
";
```

```
        $s_result = mysqli_query($link, $sql);
        $run_result2 = mysqli_num_rows($s_result);
        if($run_result2 == 1)
        {
            echo "<script>window.open('student_menu.php', '_self')</script>";
        }
        else
        {
            echo "<script>window.open('menu.php', '_self')</script>";
        }
    }
    else
    {
        echo "<script>alert('Wrong email or password !!')</script>";
    }

    }


?>
```

Login: css

```
html,body{
      background: url('background.jpg') no-repeat center center fixed;
      -webkit-background-size: cover;
      -moz-background-size: cover;
      -o-background-size: cover;
      background-size: cover;
      height: 100%;
      font-family: 'Numans', sans-serif;
}

.container{
      height: 100%;
      align-content: center;
}

.card{
      height: 370px;
      margin-top: auto;
      margin-bottom: auto;
      width: 400px;
      background-color: rgba(0,0,0,0.5) !important;
}

.social_icon span{
      font-size: 60px;
      margin-left: 10px;
      color: #FFC312;
}

.social_icon span:hover{
      color: white;
```

```
	cursor: pointer;
}

.card-header h3{
color: white;
}

.social_icon{
	position: absolute;
	right: 20px;
	top: -45px;
}
.input-group-prepend span{
	width: 50px;
	background-color: #FFC312;
	color: black;
	border:0 !important;
}
input:focus{
	outline: 0 0 0 0  !important;
	box-shadow: 0 0 0 0 !important;
}
.remember{
	color: white;
}

.remember input
{
	width: 20px;
	height: 20px;
	margin-left: 15px;
	margin-right: 5px;
}

.login_btn{
	color: black;
	background-color: #FFC312;
	width: 100px;
}

.login_btn:hover{
	color: black;
	background-color: white;
}

.links{
	color: white;
}

.links a{
	margin-left: 4px;
}
```

Signup: html and php

```
<!doctype html>
<html lang="en">
<head>
<title>STC</title>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-
fit=no">

      <link href="//maxcdn.bootstrapcdn.com/bootstrap/4.1.1/css/bootstrap.min.css"
      rel="stylesheet" id="bootstrap-css">
      <script
      src="//maxcdn.bootstrapcdn.com/bootstrap/4.1.1/js/bootstrap.min.js"></script>
      <script
      src="//cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
      <!------ Include the above in your HEAD tag ---------->
      <!--Custom styles-->
      <link rel="stylesheet" type="text/css" href="signupstyle.css">

      <title>Welcome To STC</title>
</head>
<body>
      <div class="container">
      <form method="post">
      <div class="form-group">
      <center><h1 style="color:White;">Registration Form</h1></center>
      <hr>
      <label for="name"><p style="color:White;"><b>Name</b></label></p>
      <input class="form-control" type="text" placeholder="Enter Name" name="name"
      style="max-width:70%" required>
      <label class="form-check-label" for="email"><p
      style="color:White;"><b>Email</b></label></p>
      <input type="text" class="form-control" placeholder="Enter Email" name="email"
      required>

      <label class="form-check-label" for="mobile_no"><p style="color:White;"><b>Mobile
      Number</b></label></p>
      <input type="text" placeholder="Enter Mobile Number" name="mobile_no" style="max-
      width: 54%"required>

      <label  class="form-check-label" for="pass"><p style="color:White;
      "><b>Password</b></label></p>
      <input  type="password"  class="form-control" placeholder="Enter Password"
      name="pass" required>

      <label class="form-check-label" for="cpass"><p style="color:White;"><b>Confirm
      Password</b></label></p>
      <input type="password" style="min-width: 142%"  class="form-control"
      placeholder="Confirm Password" name="cpass" required>


      <p class="thick" style="color:White;">
      <label class="form-check-label" for="stream" >Stream</label>
      <select class="form-control form-control-sm" id="stream" name="stream">
```

```
        <option value="none">None</option>
        <option value="bsc">BSc</option>
        <option value="bcom">BCom</option>
        <option value="ba">BA</option>
        </select>
        <label class="form-check-label" for="semester">Semester</label>
        <select class="form-control form-control-sm" id="semester" name="semester">
        <option value="none">None</option>
        <option value="1">1st</option>
        <option value="2">2nd</option>
        <option value="3">3rd</option>
        <option value="4">4th</option>
        <option value="5">5th</option>
        <option value="6">6th</option>
        </select>
        <label class="form-check-label" for="department">Depatment</label>
        <select  class="form-control form-control-sm" id="department" name="department"
        required>
        <option value="cs">Computer Science</option>
        <option value="phy">Physics</option>
        <option value="eco">Economics</option>
        <option value="buss">Business</option>
        <option value="math">Maths</option>
        <option value="chem">Chemistry</option>
        </select>
        </p>
        <p class="thick" style="color:White;">
        <label class="form-check-label" for="designation">Designation</label>
        <select class="form-control form-control-sm" id="des" name="des" required>
        <option value="teacher">Teacher</option>
        <option value="student">Student</option>
        </select>
        </p>
        </div>

        <div id = "center">
        <button type="submit" name="registerbtn" class="registerbtn">Register</button>
        </div>
        <div class="container signin">
        <p>Already have an account? <a href="index.php">Sign in</a>.</p>
        </div>
        <?php include("insert.php"); ?>
        </form>
        </div>
</body>
</html>
```

```php
<?php
	include("connection.php");
	$count=0;
	if(isset($_POST['registerbtn']))
	{
		$name = mysqli_real_escape_string($link,$_POST['name']);
		$mobile_no = mysqli_real_escape_string($link,$_POST['mobile_no']);
		$pass = mysqli_real_escape_string($link,$_POST['pass']);
		$cpass = mysqli_real_escape_string($link,$_POST['cpass']);
		$email = mysqli_real_escape_string($link,$_POST['email']);
		$gender = mysqli_real_escape_string($link,$_POST['gender']);
		$stream = mysqli_real_escape_string($link,$_POST['stream']);
		$semester = mysqli_real_escape_string($link,$_POST['semester']);
		$department = mysqli_real_escape_string($link,$_POST['department']);
		$cpass =  mysqli_real_escape_string($link,$_POST['cpass']);
		$des =  mysqli_real_escape_string($link,$_POST['des']);
		if ($cpass != $pass){
			$count=1;
			echo "<script>alert('password do not match')</script>";
			echo "<script>window.open('signup.php','_self')</script>";
		}
		if ($count == 0)
		{
			$query="SELECT * FROM signup WHERE email = '".
			mysqli_real_escape_string($link, $_POST['email'])."'LIMIT 1";
			$result=mysqli_query($link,$query);
			if(mysqli_num_rows($result) > 0)
			{
				echo "<script>alert('Email Already taken! Please try another
				email')</script>";
			}
			else
			{
				$sql = "INSERT INTO
				signup(name,mobile_no,email,pass,gender,stream,semester,departm
				ent,designation) VALUES
				('$name','$mobile_no','$email','$pass','$gender','$stream','$se
				mester','$department','$des')";

				if($insert=mysqli_query($link,$sql))
				{
				echo "<script>alert('succesfully submitted')</script>";
				echo "<script>window.open('index.php', '_self')</script>";
				}
			}
		}
	}

?>
```

Signup: css

```
html,body{

background: url('background.jpg') no-repeat center center fixed;
-webkit-background-size: cover;
-moz-background-size: cover;
-o-background-size: cover;
background-size: cover;
font-family: 'Numans', sans-serif;
height: 100%
}
* {box-sizing: border-box}
h1{
 font-size: 20px;
}

.container {
  padding: 8px;
}

input[type=text], input[type=password] {
  width: 70%;
  padding: 6px;
  margin: 1px 0 5px 0;
  display: inline-block;
  border: none;
  background: #f1f1f1;
}


input[type=text]:focus, input[type=password]:focus {
  background-color: #ddd;
  outline: none;
}

hr {
  border: 0.5px solid #f1f1f1;
  margin-bottom: 1px;
  width: 100%
}

.registerbtn {

  background-color: #4CAF50;
  text-align: center;
  color: white;
  padding: 12px 16px;
  margin: 8px 0;
  border: none;
  cursor: pointer;
  width: 100%;
  opacity: 0.9;
}
```

```
.registerbtn:hover {
  opacity:1;
}

/* Add a blue text color to links */
a {
  color: blue;
}

.signin {
  background-color: #f1f1f1;
  text-align: center;
}
p.thick {
  font-weight: bold;
}
```

Forget Password: html and php

```
<!doctype html>
<html>
<head>
	<title>STC</title>
	<meta charset="utf-8">
	<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-
	fit=no">

	<link href="//maxcdn.bootstrapcdn.com/bootstrap/4.1.1/css/bootstrap.min.css"
	rel="stylesheet" id="bootstrap-css">
	<script
	src="//maxcdn.bootstrapcdn.com/bootstrap/4.1.1/js/bootstrap.min.js"></script>
	<script
	src="//cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
	<link rel="stylesheet" type="text/css" href="fpassword.css">

	<title>Welcome To STC</title>
</head>
<body>
	<div class="container">
	<form method="post">
	<div class="form-group">

	<center><h1 style="color:White;">Forgot Password</h1></center>
	<br>
	<label class="form-check-label" for="email"><p
	style="color:White;"><b>Email</b></label></p>
	<input type="text" class="form-control" placeholder="Enter Email" name="email"
	required >
	<br>

	<label class="form-check-label" for=""><p style="color:White;"><b>Enter Mobile
	Number</b></label></p>
	<input type="text" class="form-control" placeholder="Enter Mobile No."
	name="mobile_no" required>
```

```
        </div>
        <div id = "center">
        <button type="submit" name="submitbtn" class="btn btn-success btn-
        lg">Submit</button>
        <a href="index.php" class="btn btn-info btn-danger btn-lg"
        role="button">Cancel</a>
        <?php include("fpassword2.php"); ?>
        </div>
        </form>
</body>
</html>

<?php
        include("connection.php");
        if(isset($_POST['submitbtn']))
        {
                $email = mysqli_real_escape_string($link,$_POST['email']);
                $mobile_no = mysqli_real_escape_string($link,$_POST['mobile_no']);
                $query="SELECT email,pass FROM signup WHERE email = '".$email."' AND
                mobile_no='".$mobile_no."'";
                $result=mysqli_query($link,$query);

                if ($result->num_rows > 0)
                        {
                        while($row = $result->fetch_assoc())
                        {
                        echo "<script>alert('Email: " .$row["email"]."     Password: "
                        .$row["pass"]."')</script>";
                        echo "<script>window.open('index.php', '_self')</script>";
                        }
                }
                else
                {
                        echo '<script>alert("No record found")</script>';
                }
        }
?>
```

Forget Password: css

```
html,body{

background: url('background.jpg') no-repeat center center fixed;
-webkit-background-size: cover;
-moz-background-size: cover;
-o-background-size: cover;
background-size: cover;
font-family: 'Numans', sans-serif;
height: 100%
}

.container{
        padding: 8px;
}
```

Teacher Home: html and php

```
<!DOCTYPE html>
<html>
<head>
	<title>STC</title>
	<meta charset="utf-8">
	<meta name="viewport" content="width=device-width, initial-scale=1">
	<link rel="stylesheet"
	href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
	<script
	src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
	<script
	src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></
	script>
	<script
	src="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></script
	>
	<link rel="stylesheet" type="text/css" href="m2style.css">
</head>
<body>
	<form   method="post" enctype="multipart/form-data">
	<div class="topright">
	<a href="index.php" class="btn btn-danger btn-info btn-lg"
	role="button">Logout</a>
	</div>
	<h1>  <p class="text-white">Welcome To STC</p></h1>
	<div class="center">
	<div class="container">
	<div class="form-group">
	<p class="thick" style="color:White;" >
	<label class="form-check-label" for="menu">Menu</label>
	<select  id="menu" name="menu"  required >
	<option value="notes">Notes</option>
	<option value="qp">Question Paper</option>
	<option value="routine">Routine</option>
	<option value="syllabus">Syllabus</option>
	<option value="notice">Notice</option>
	</select>

	<label class="form-check-label" for="stream">Stream</label>
	<select  id="stream" name="stream"  required>
	<option value="bsc">BSC</option>
	<option value="bcom">BCOM</option>
	<option value="ba">BA</option>
	</select>
	<br>

	<label class="form-check-label" for="semester">Semester</label>
	<select  id="semester" name="semester" >
	<option value="0">None</option>
	<option value="1">1st</option>
	<option value="2">2nd</option>
	<option value="3">3rd</option>
	<option value="4">4th</option>
```

```
<option value="5">5th</option>
<option value="6">6th</option>
</select>

<label class="form-check-label" for="subject">Subject</label>
<select   id="subject" name="subject" >
<option value="0">None</option>
<option value="cs">Computer Science</option>
<option value="phy">Physics</option>
<option value="eco">Economics</option>
<option value="buss">Business</option>
<option value="math">Maths</option>
<option value="chem">Chemistry</option>
</select></p>
</div>

<div class="btn-group">
<button  type="submit" class="btn btn-secondary btn-lg"
name="sub_btn">Submit</button>
</div>
<br>
<br>
<div class="bottomleft">
<a href="uploadfile1.php" class="btn btn-success btn-lg" role="button">Upload
Document</a>
</div>
<br>
<br>

<div class="row">
<div class="col-xs-8 col-xs-offset-2">
<table class="table table-striped table-dark">
<thead>
<tr>
<th><p class="thick" style="color:White;">SL No.</p></th>
<th><p class="thick" style="color:White;">File Name</p></th>
<th><p class="thick" style="color:White;">File</p></th>
<th><p class="thick" style="color:White;">Upload Time</p></th>
<th><p class="thick" style="color:White;">View</p></th>
<th><p class="thick" style="color:White;">Download</p></th>
</thead>
<tbody>
      <?php
      include("connection.php");
      if(isset($_POST['sub_btn']))
      {
      $menu = $_POST['menu'];
      $stream = $_POST['stream'];
      $semester = $_POST['semester'];
      $subject = $_POST['subject'];
      if($menu=='notice' OR $menu=='routine')
      {
      $sql = "select fname,file,u_time  from $menu where stream='$stream'";
      $result = mysqli_query($link, $sql);
      }
```

```
            else
            {
            $sql = "select fname,file,u_time  from $menu where stream='$stream' AND
            semester='$semester' AND subject='$subject'";
            $result = mysqli_query($link, $sql);
            }
            $i = 1;
            while($row = mysqli_fetch_array($result)) { ?>
            <tr>
            <td><p class="thick" style="color:White;"><?php echo $i++; ?></p></td>
            <td><p class="thick" style="color:White;"><?php echo $row['fname'];
            ?></p></td>
            <td><p class="thick" style="color:White;"><?php echo $row['file'];
            ?></p></td>
            <td><p class="thick" style="color:White;"><?php echo $row['u_time'];
            ?></p></td>
            <td><a href="files/<?php echo $row['file']; ?>"
            target="_blank">View</a></td>
            <td><a href="files/<?php echo $row['file']; ?>" download>Download</td>
            </tr>
            <?php } ?>
            <?php } ?>
      </tbody>
      </table>
      </div>
      </div>
      <div>
      </div>
      </form>
</body>
</html>
```

Student Home: html and php

```
<!DOCTYPE html>
<html>
<head>
      <title>STC</title>
      <meta charset="utf-8">
      <meta name="viewport" content="width=device-width, initial-scale=1">
      <link rel="stylesheet"
      href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
      <script
      src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
      <script
      src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></
      script>
      <script
      src="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></script
      >
```

```
        <link rel="stylesheet" type="text/css" href="m2style.css">
</head>
<body>
        <form   method="post" enctype="multipart/form-data">
        <div class="topright">
        <a href="index.php" class="btn btn-danger btn-info btn-lg"
        role="button">Logout</a>
        </div>
        <h1>  <p class="text-white">Welcome To STC</p></h1>
        <div class="center">
        <p class="thick" style="color:White;">STUDENT</p>
        <div class="container">
        <div class="form-group">
        <p class="thick" style="color:White;" >
        <label class="form-check-label" for="menu">Menu</label>
        <select  id="menu" name="menu"  required >
        <option value="notes">Notes</option>
        <option value="qp">Question Paper</option>
        <option value="routine">Routine</option>
        <option value="syllabus">Syllabus</option>
        <option value="notice">Notice</option>
        </select>

        <label class="form-check-label" for="stream">Stream</label>
        <select  id="stream" name="stream"  required>
        <option value="bsc">BSC</option>
        <option value="bcom">BCOM</option>
        <option value="ba">BA</option>
        </select>
        <br>

        <label class="form-check-label" for="semester">Semester</label>
        <select  id="semester" name="semester" >
        <option value="0">None</option>
        <option value="1">1st</option>
        <option value="2">2nd</option>
        <option value="3">3rd</option>
        <option value="4">4th</option>
        <option value="5">5th</option>
        <option value="6">6th</option>
        </select>

        <label class="form-check-label" for="subject">Subject</label>
        <select   id="subject" name="subject"  >
        <option value="0">None</option>
        <option value="cs">Computer Science</option>
        <option value="phy">Physics</option>
        <option value="eco">Economics</option>
        <option value="buss">Business</option>
        <option value="math">Maths</option>
        <option value="chem">Chemistry</option>
        </select></p>
        </div>

        <div class="btn-group">
```

```
<button  type="submit" class="btn btn-secondary btn-lg"
name="sub_btn">Submit</button>
</div>
<br>
<br>
<div class="bottomleft">
<a href="s_uploadfile.php" class="btn btn-success btn-lg" role="button">Upload
Document</a>
</div>
<br>
<br>

<div class="row">
<div class="col-xs-8 col-xs-offset-2">
<table class="table table-striped table-dark">
<thead>
<tr>
<th><p class="thick" style="color:White;">SL No.</p></th>
<th><p class="thick" style="color:White;">File Name</p></th>
<th><p class="thick" style="color:White;">File</p></th>
<th><p class="thick" style="color:White;">Upload Time</p></th>
<th><p class="thick" style="color:White;">View</p></th>
<th><p class="thick" style="color:White;">Download</p></th>
</thead>
<tbody>
<?php
      include("connection.php");
      if(isset($_POST['sub_btn']))
      {
      $menu = $_POST['menu'];
      $stream = $_POST['stream'];
      $semester = $_POST['semester'];
      $subject = $_POST['subject'];
      if($menu=='notice' OR $menu=='routine')
      {
      $sql = "select fname,file,u_time  from $menu where stream='$stream'";
      $result = mysqli_query($link, $sql);
      }
      else
      {
      $sql = "select fname,file,u_time  from $menu where stream='$stream' AND
      semester='$semester' AND subject='$subject'";
      $result = mysqli_query($link, $sql);
      }
      $i = 1;
      while($row = mysqli_fetch_array($result)) { ?>
      <tr>
      <td><p class="thick" style="color:White;"><?php echo $i++; ?></p></td>
      <td><p class="thick" style="color:White;"><?php echo $row['fname'];
      ?></p></td>
      <td><p class="thick" style="color:White;"><?php echo $row['file'];
      ?></p></td>
      <td><p class="thick" style="color:White;"><?php echo $row['u_time'];
      ?></p></td>
```

```
            <td><a href="files/<?php echo $row['file']; ?>"
            target="_blank">View</a></td>
            <td><a href="files/<?php echo $row['file']; ?>" download>Download</td>
            </tr>
            <?php } ?>
            <?php } ?>
      </tbody>
      </table>
      </div>
      </div>
      <div>
      </div>
      </form>
</body>
</html>
```

Home:css

```
html,body{
background: url('background.jpg') no-repeat center center fixed;
-webkit-background-size: cover;
-moz-background-size: cover;
-o-background-size: cover;
background-size: cover;
font-family: 'Numans', sans-serif;
}
.topright {
  position: absolute;
  top: 8px;
  right: 20px;
  font-size: 18px;
}
.center {
  position: absolute;
  left: 0%;
  top: 20%;
  width: 100%;
  text-align: center;
  font-size: 28px;
}
.bottomleft
{
  position: absolute;
  bottom: -150%px;
  left: 20px;
  font-size: 18px;
}
p.thick {
  font-weight: bold;
  font-size: 20spx;
}
.row
{
  position: absolute;
```

```
  left: 12%;
  top: 100%;
  width: 80%;
  text-align: center;
  font-size: 28px;
}
```

Teacher Upload: html and php

```
<!DOCTYPE html>
<html>
<head>
	<title>STC</title>
	<meta charset="utf-8">
	<meta name="viewport" content="width=device-width, initial-scale=1">
	<link rel="stylesheet"
	href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
	<script
	src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
	<script
	src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></
	script>
	<script
	src="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></script
	>
	<link rel="stylesheet" type="text/css" href="uploadstyles.css">
	<title></title>
</head>
<body>
	<form   method="post" enctype="multipart/form-data">
	<div class="topright">
	<a href="menu.php" class="btn btn-info btn-lg" role="button">Home</a>
	<a href="index.php" class="btn btn-danger btn-info btn-lg"
	role="button">Logout</a>
	</div>

	<h1>  <p class="text-white">Welcome To STC</p></h1>

	<div class="center">
	<div class="container">
	<div class="form-group">
	<p class="thick" style="color:White;">
	<input type="email"  name="email" style="max-width: 50%" placeholder="Email" >
	<input type="password"  name="pass" style="max-width: 50%" placeholder="Password"
	></p>
	<p class="thick" style="color:White;">
	<label class="form-check-label" for="menu">Menu</label>
	<select class="form-control " id="menu" name="menu" required >
	<option value="notes">Notes</option>
	<option value="qp">Question Paper</option>
	<option value="routine">Routine</option>
	<option value="syllabus">Syllabus</option>
	<option value="notice">Notice</option>
	</select>
```

```
        </p>
        <p class="thick" style="color:White;">
        <label class="form-check-label" for="stream">Stream</label>
        <select class="form-control " id="stream" name="stream" required>
        <option value="bsc">BSC</option>
        <option value="bcom">BCOM</option>
        <option value="ba">BA</option>
        </select>
        </p>
        <p class="thick" style="color:White;">
        <label class="form-check-label" for="semester">Semester</label>
        <select class="form-control " id="semester" name="semester" required>
        <option value="0">None</option>
        <option value="all">All</option>
        <option value="1">1st</option>
        <option value="2">2nd</option>
        <option value="3">3rd</option>
        <option value="4">4th</option>
        <option value="5">5th</option>
        <option value="6">6th</option>
        </select></p>
        <p class="thick" style="color:White;">
        <label class="form-check-label" for="subject">Subject</label>
        <select  class="form-control " id="subject" name="subject" >
        <option value="0">None</option>
        <option value="cs">Computer Science</option>
        <option value="phy">Physics</option>
        <option value="eco">Economics</option>
        <option value="buss">Business</option>
        <option value="math">Maths</option>
        <option value="chem">Chemistry</option>
        </select></p>
        </div>
        <input type="name" class="form-control" name="fname" style="max-width: 100%"
        placeholder="File Name" required>
        <br>
        <p class="thick" style="color:White;">
        Select File to upload:
        <input type="file" name="file" size="50">
        <input type="submit" class="btn btn-success btn-lg"  name="upload">
        </p>
        <?php include("uploadfile.php"); ?>
        </form>
</body>
</html>


<?php
include("connection.php");
if(isset($_POST['upload']))
{
        $pass = mysqli_real_escape_string($link,$_POST['pass']);
        $email = mysqli_real_escape_string($link,$_POST['email']);
        $stream = $_POST['stream'];
        $semester = $_POST['semester'];
```

```php
	$subject = $_POST['subject'];
	$fname = $_POST['fname'];
	$menu = $_POST['menu'];
	$file=$_FILES['file']['name'];
	$query = "SELECT * FROM signup where email ='$email' AND pass = '$pass' ";
	$result3 = mysqli_query($link, $query);
	$run_result = mysqli_num_rows($result3);

	if($run_result == 1)
	{
		$_SESSION['email'] = $email;
		$targetfolder = "files/";
		$targetfolder = $targetfolder . basename( $_FILES['file']['name']) ;
		$sql="SELECT * FROM $menu WHERE fname = '".
		mysqli_real_escape_string($link, $_POST['fname'])."'LIMIT 1";
		$result=mysqli_query($link,$sql);
		if(mysqli_num_rows($result) > 0)
		{
			echo "<script>alert('File Name already exist...ERROR!!')</script>";
		}
		else
		{
		if(move_uploaded_file($_FILES['file']['tmp_name'], $targetfolder))
		{
			$query="INSERT into
			$menu(email,fname,file,stream,semester,subject,u_time)
			values('$email','$fname','$file','$stream','$semester','$subject',NOW
			())";
			mysqli_query($link,$query);
			echo "<script>alert('succesfully uploaded')</script>";
		}
		else
		{
			echo "<script>alert('ERROR!!')</script>";
		}
		}
	}
	else
	{
	echo "<script>alert('Wrong email or password !!')</script>";}
}
?>
```

Student Upload: html and php

```html
<!DOCTYPE html>
<html>
<head>
	<title>STC</title>
	<meta charset="utf-8">
	<meta name="viewport" content="width=device-width, initial-scale=1">
	<link rel="stylesheet"
	href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
```

```
        <script
        src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
        <script
        src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></
        script>
        <script
        src="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></script
        >
        <link rel="stylesheet" type="text/css" href="uploadstyles.css">
        <title></title>
</head>
<body>
        <form   method="post" enctype="multipart/form-data">
        <div class="topright">
        <a href="student_menu.php" class="btn btn-info btn-lg" role="button">Home</a>
        <a href="index.php" class="btn btn-danger btn-info btn-lg"
        role="button">Logout</a>
        </div>
        <h1>  <p class="text-white">Welcome To STC</p></h1>
        <div class="center">
        <div class="container">
        <div class="form-group">
        <b style="color:White;">STUDENT</b>
        <p class="thick" style="color:White;">
        <input type="email"  name="email" style="max-width: 50%" placeholder="Email" >
        <input type="password"  name="pass" style="max-width: 50%" placeholder="Password"
        ></p>
        <p class="thick" style="color:White;">
        <label class="form-check-label" for="menu">Menu</label>
        <select class="form-control " id="menu" name="menu">
        <option value="notes">Notes</option>
        </select>
        </p>
        <p class="thick" style="color:White;">
        <label class="form-check-label" for="stream">Stream</label>
        <select class="form-control " id="stream" name="stream" required>
        <option value="bsc">BSC</option>
        <option value="bcom">BCOM</option>
        <option value="ba">BA</option>
        </select>
        </p>
        <p class="thick" style="color:White;">
        <label class="form-check-label" for="semester">Semester</label>
        <select class="form-control " id="semester" name="semester" required>
        <option value="0">None</option>
        <option value="all">All</option>
        <option value="1">1st</option>
        <option value="2">2nd</option>
        <option value="3">3rd</option>
        <option value="4">4th</option>
        <option value="5">5th</option>
        <option value="6">6th</option>
        </select></p>
        <p class="thick" style="color:White;">
        <label class="form-check-label" for="subject">Subject</label>
```

```
        <select  class="form-control " id="subject" name="subject" >
        <option value="0">None</option>
        <option value="cs">Computer Science</option>
        <option value="phy">Physics</option>
        <option value="eco">Economics</option>
        <option value="buss">Business</option>
        <option value="math">Maths</option>
        <option value="chem">Chemistry</option>
        </select></p>
        </div>
        <input type="name" class="form-control" name="fname" style="max-width: 100%"
        placeholder="File Name" required>
        <br>
        <p class="thick" style="color:White;">
        Select File to upload:
        <input type="file" name="file" size="50">
        <input type="submit" class="btn btn-success btn-lg"  name="upload">
        </p>
        <?php include("s_uploadfile1.php"); ?>

        </form>
</body>
</html>


<?php
        include("connection.php");
        if(isset($_POST['upload']))
        {
                $pass = mysqli_real_escape_string($link,$_POST['pass']);
                $email = mysqli_real_escape_string($link,$_POST['email']);
                $stream = $_POST['stream'];
                $semester = $_POST['semester'];
                $subject = $_POST['subject'];
                $fname = $_POST['fname'];
                $file=$_FILES['file']['name'];
                $query = "SELECT * FROM signup where email ='$email' AND pass = '$pass' ";
                $result3 = mysqli_query($link, $query);
                $run_result = mysqli_num_rows($result3);

                if($run_result == 1)
                {
                $_SESSION['email'] = $email;

                $targetfolder = "files/";
                $targetfolder = $targetfolder . basename( $_FILES['file']['name']) ;
                $sql="SELECT * FROM notes WHERE fname = '".
                mysqli_real_escape_string($link, $_POST['fname'])."'LIMIT 1";
                $result=mysqli_query($link,$sql);
                if(mysqli_num_rows($result) > 0)
                {
                        echo "<script>alert('File Name already exist...ERROR!!')</script>";
                }
                else
                {
```

```
                if(move_uploaded_file($_FILES['file']['tmp_name'], $targetfolder))
            {
                $query="INSERT into
                notes(email,fname,file,stream,semester,subject,u_time)
                values('$email','$fname','$file','$stream','$semester','$subject',NOW
                ())";
                mysqli_query($link,$query);
                echo "<script>alert('succesfully uploaded')</script>";
            }
            else
            {
                echo "<script>alert('ERROR!!')</script>";
            }
            }
            }
            else
            {
                echo "<script>alert('Wrong email or password !!')</script>";
            }
      }
?>
```

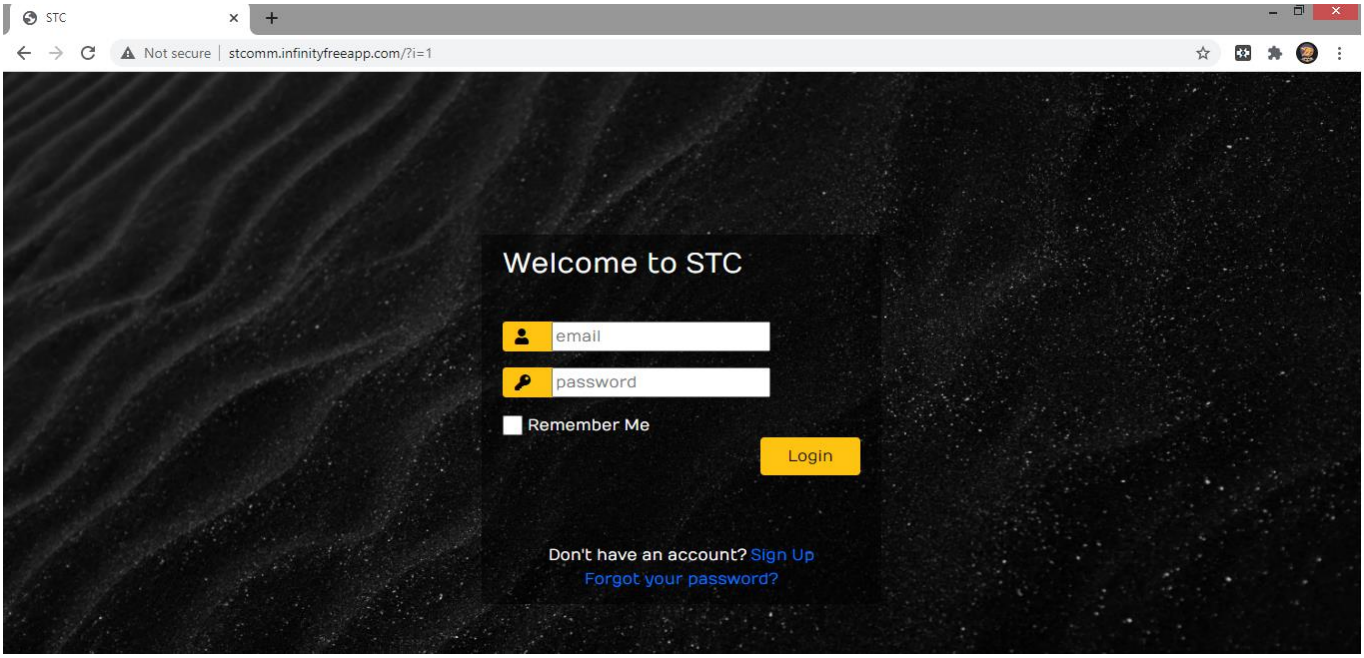
Upload: css

```
html,body{
background: url('background.jpg') no-repeat center center fixed;
-webkit-background-size: cover;
-moz-background-size: cover;
-o-background-size: cover;
background-size: cover;
height: 100%;
font-family: 'Numans', sans-serif;
}
.topright {
  position: absolute;
  top: 8px;
  right: 40px;
  font-size: 18px;
}
.center {
  position: absolute;
  left: 0%;
  top: 10%;
  width: 100%;
  text-align: center;
  font-size: 30px;
}
```

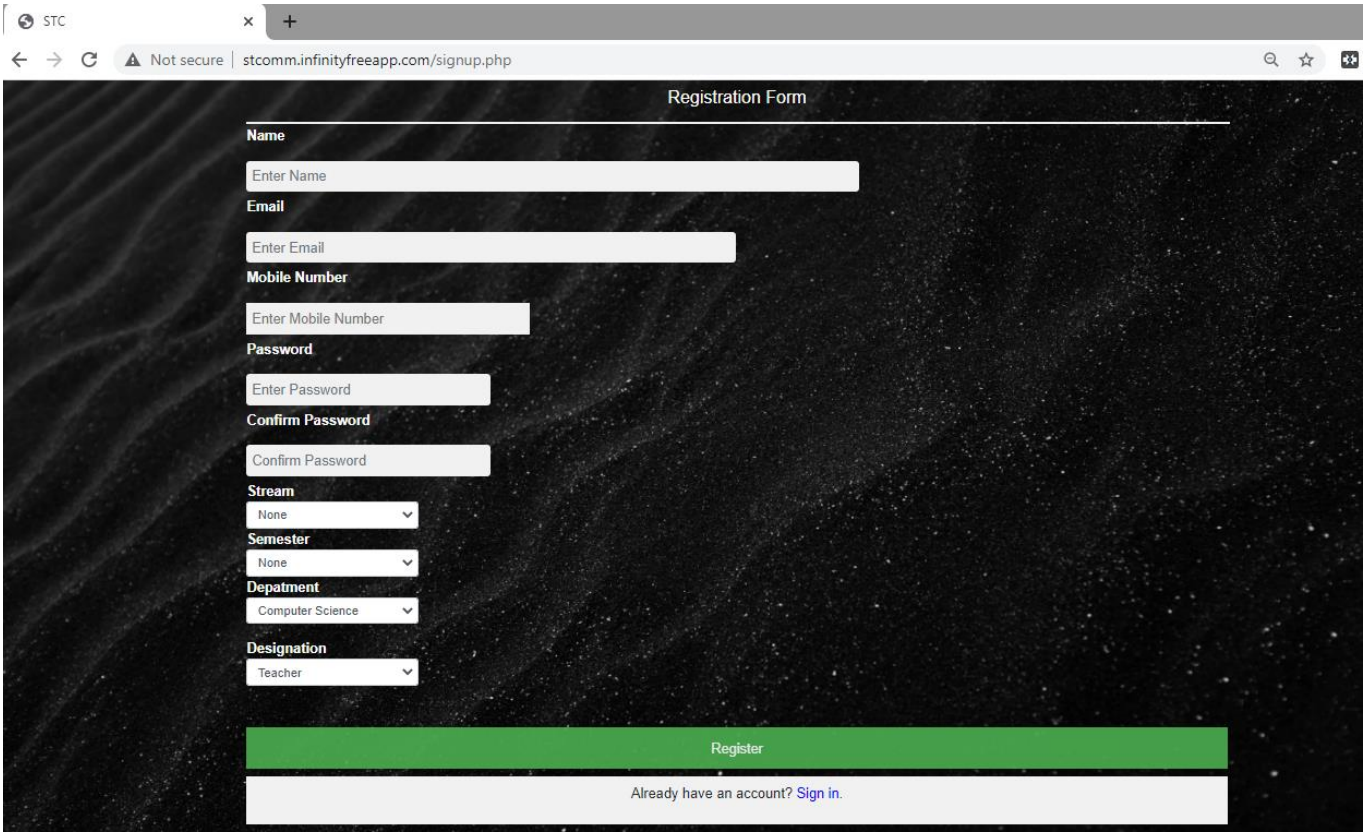
Sample Input/ Output Screens

Desktop Screens:

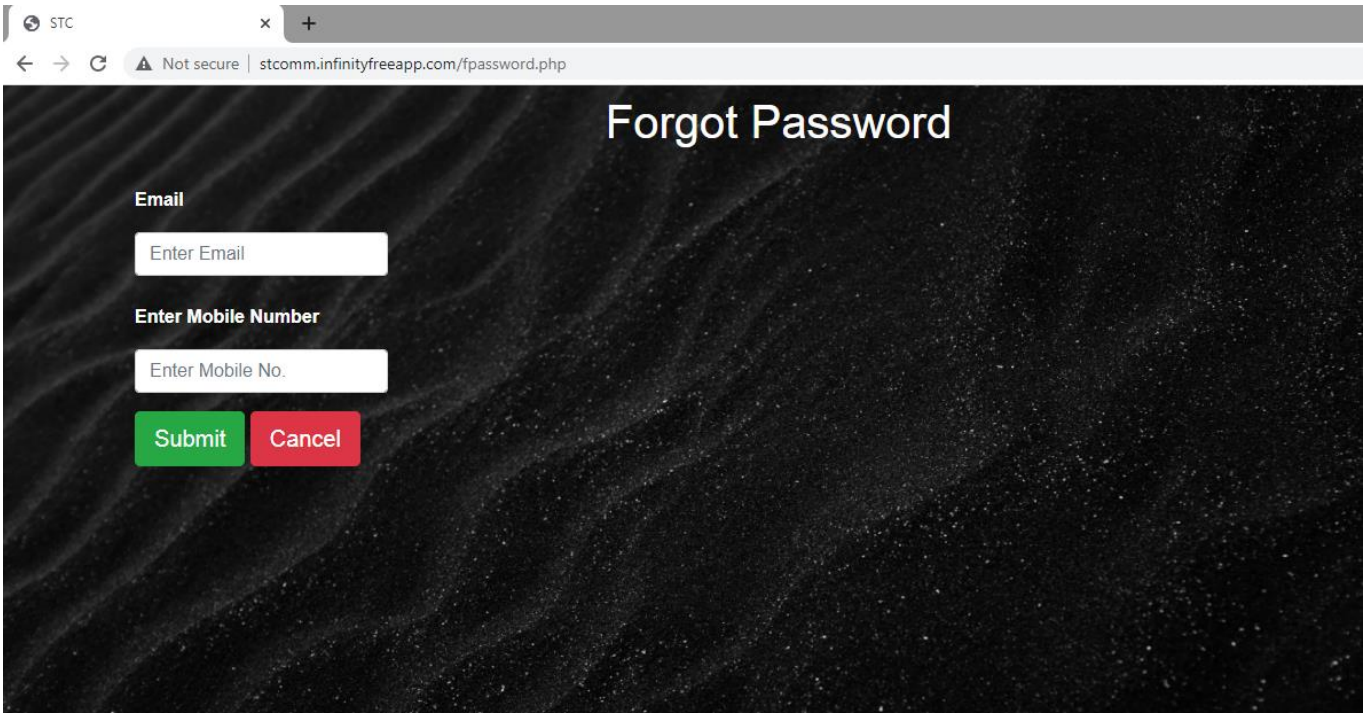
Login Page



Signup Page

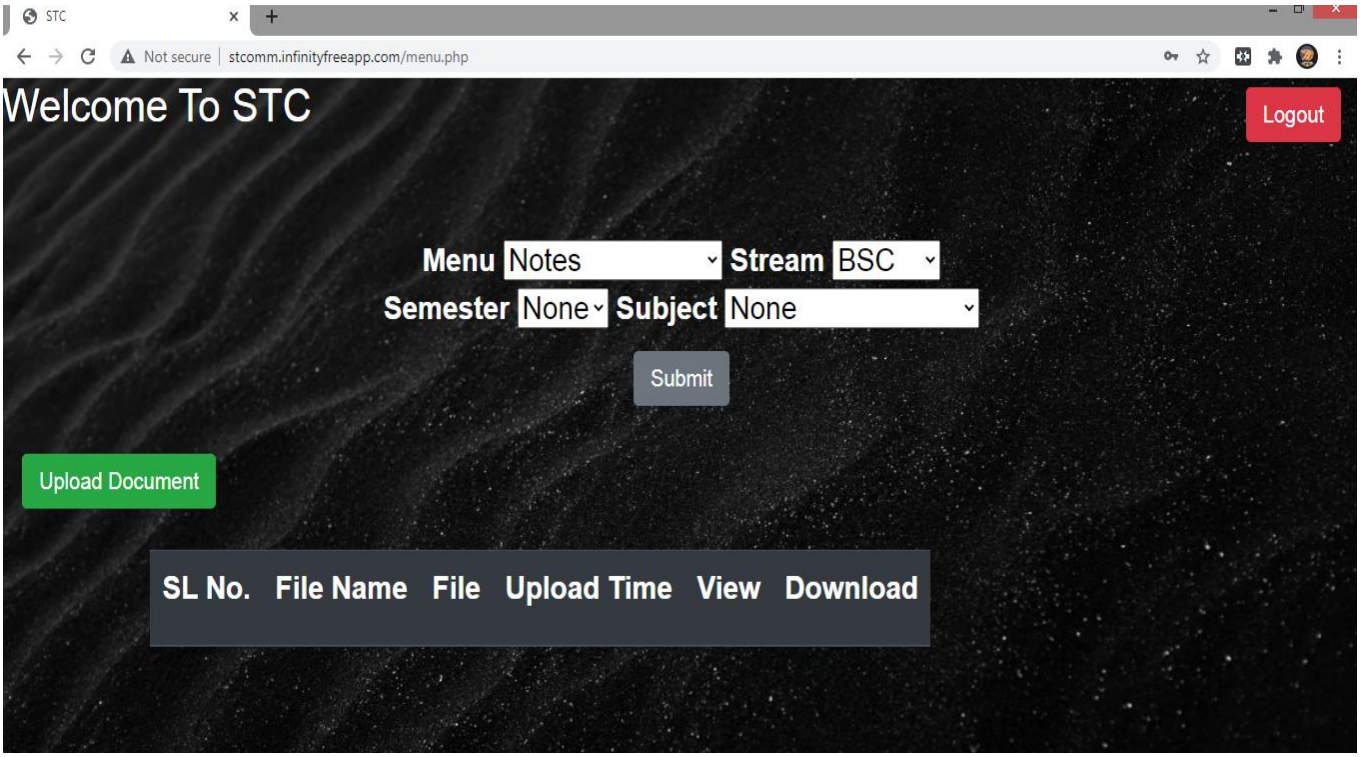


Forget Password Page

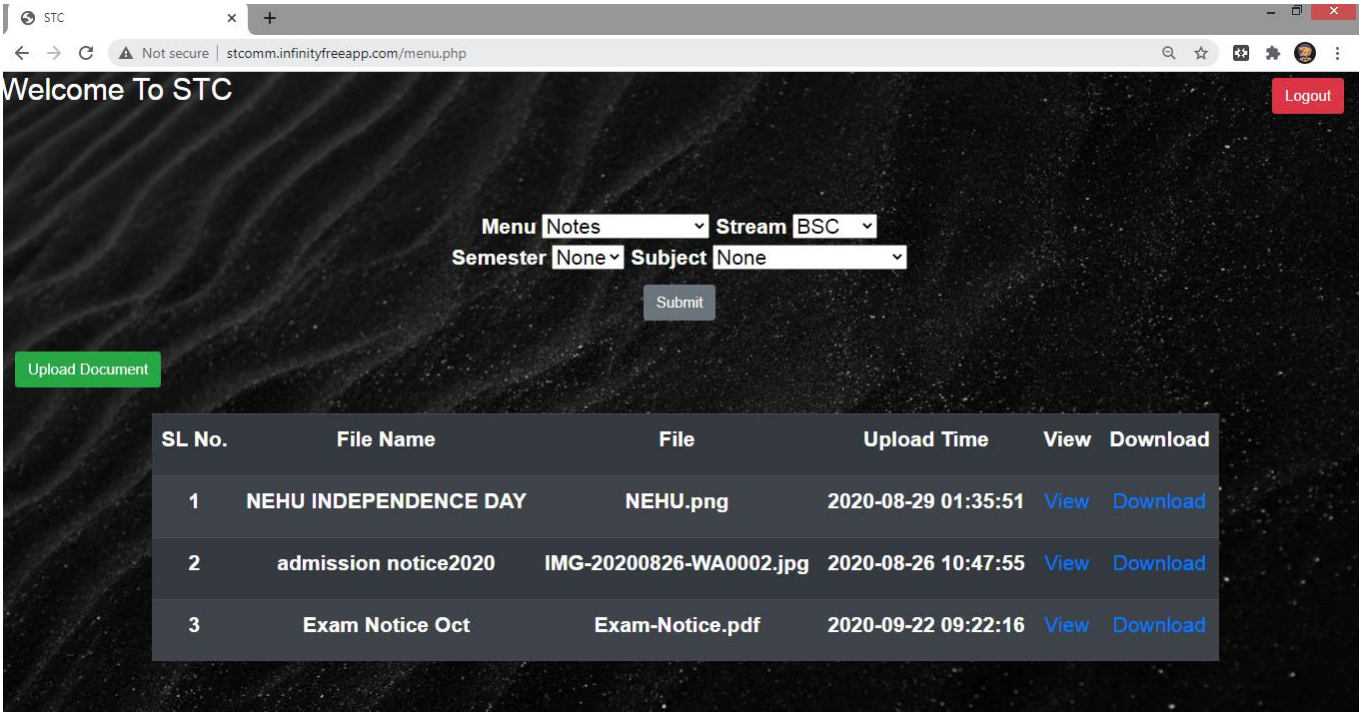


Home Page

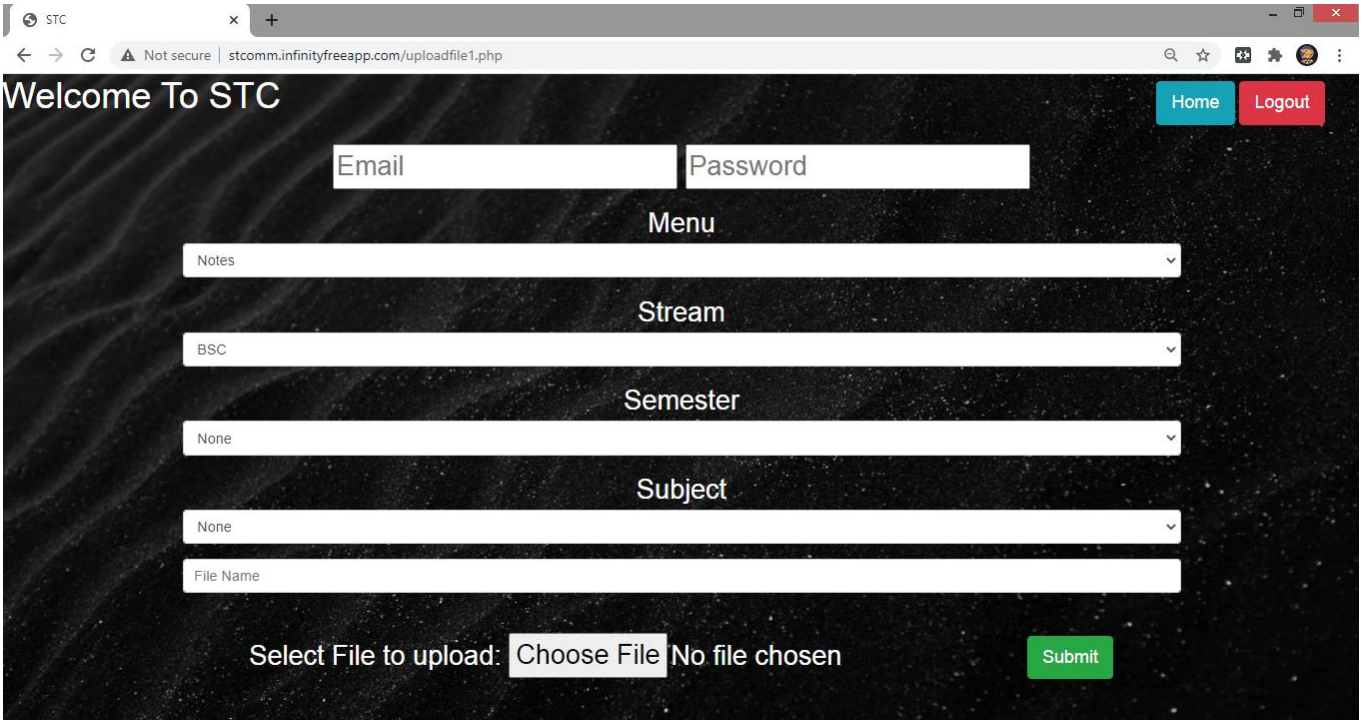
a) Before Search



b) After Search

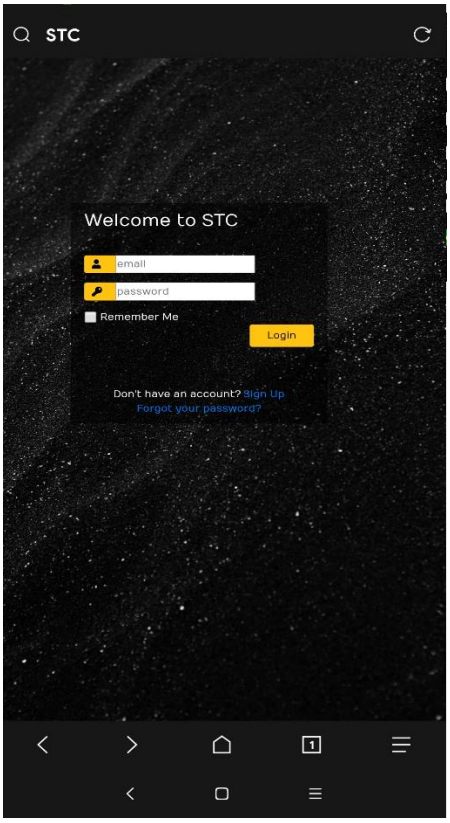


Upload Page

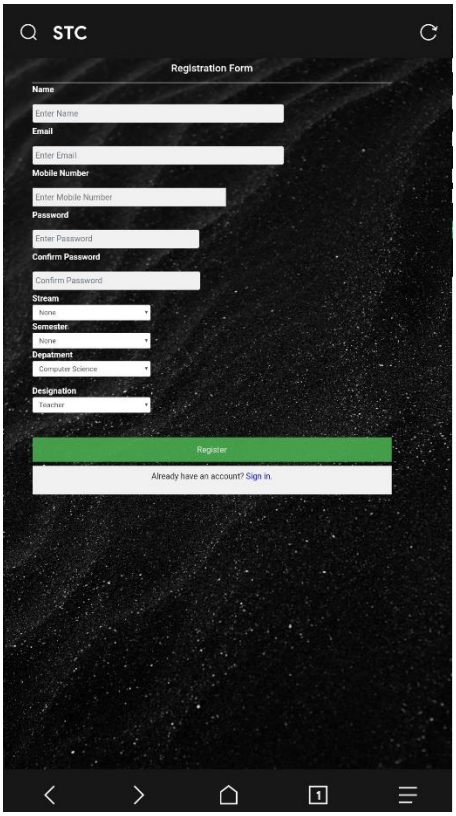

STC
Not secure | stcomm.infinityfreeapp.com/uploadfile1.php
Welcome To STC
Home
Logout
Email
Password
Menu
Notes
Stream
BSC
Semester
None
Subject
None
File Name
Select File to upload:
Choose File
No file chosen
Submit

Mobile Screens:

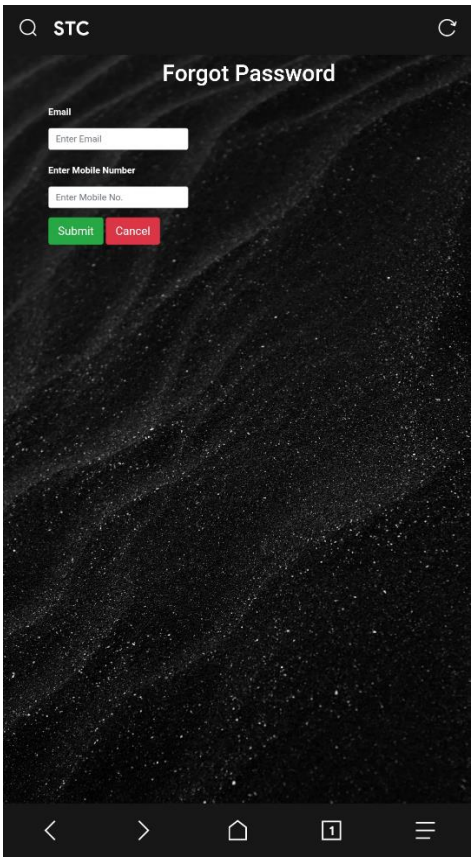
Login Page



Signup Page

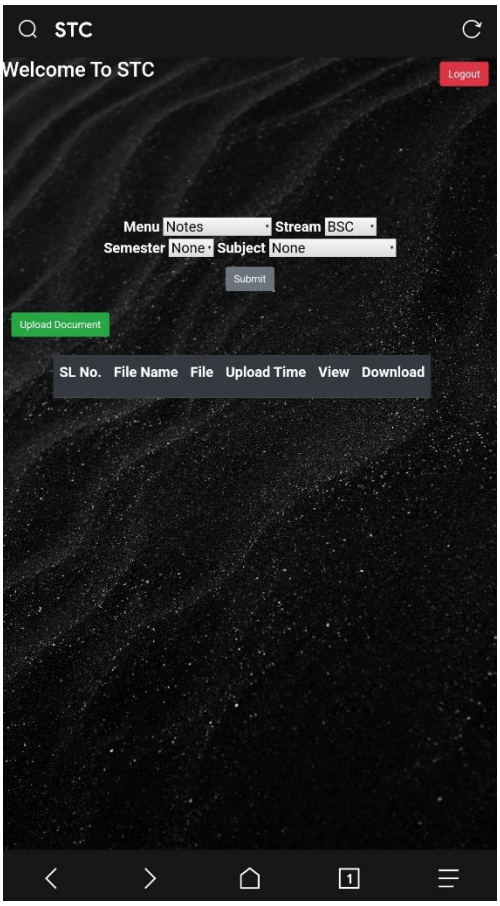


Forget Password Page

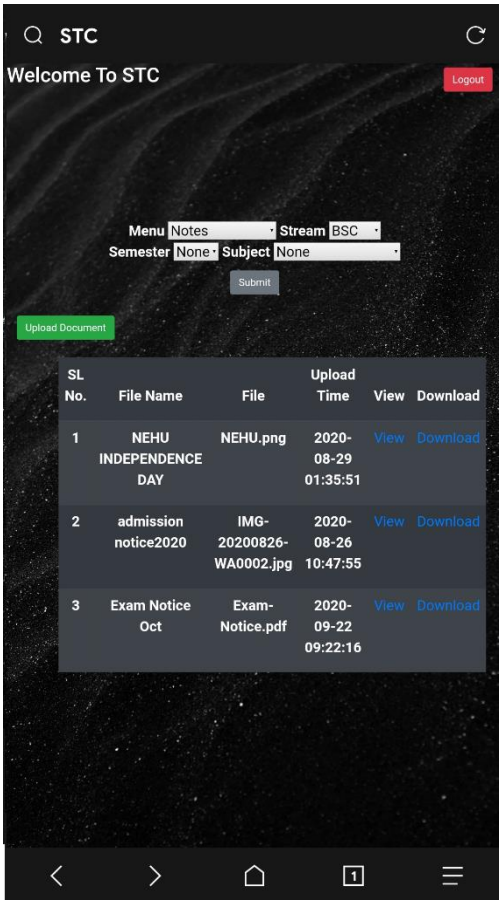
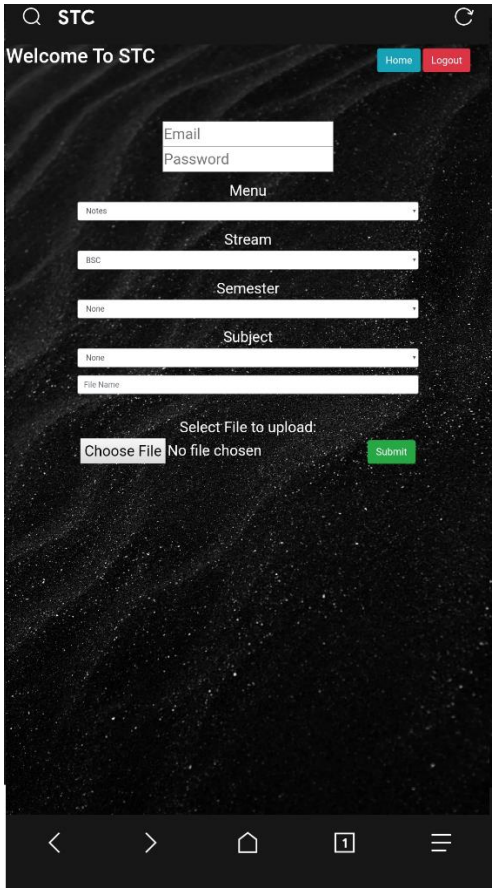


Home Page

a) Before Search



b) After Search



Upload Page