



DEPARTMENT OF COMPUTER APPLICATIONS

MAGADH MAHILA COLLEGE

Patna University, Patna

UGC NAAC Re-Accredited 'B+' Grade College

College with potential for Excellence (CPE)

Status accorded by the UGC

CERTIFICATE OF APPROVAL

This is to certify that the project title "**QUESTION BANK FOR VOCATIONAL COURSE**", designed and developed at for "**MAGADH MAHILA COLLEGE**" Patna under the supervision of **Ms. Sabitri Sharma**, was submitted by **Mayuri Raj Roll no- 630526 , Ayushi Kumari Roll no- 630543 , Ayushi Kumari Roll no-630582** of session **2019- 2022**, towards partial fulfilment of the requirement of Project Training(DSE-4) for the award of the Three Years(Vocational) Degree Course in Computer Applications (B.A/B.Sc. Computer Application) From Magadh Mahila College , Patna University, Patna.

The Project work was presented by the group to the panel of examiner and were evaluated for the same.

Course Coordinator

Examiner(I)

Examiner(II)



DEPARTMENT OF COMPUTER APPLICATIONS
Three Years Degree Honours (Vocational) Course In
MAGADH MAHILA COLLEGE
Patna University, Patna
UGC NAAC Re-Accredited 'B+' Grade College
College with potential for Excellence (CPE)
Status accorded by the UGC

Certificate No. :

Date:

PROJECT TRAINING CERTIFICATE

To Whom It May Concern

Subject: Completion of project

This is to certify that **Ms. Mayuri Raj Roll No.-630526 Registration No.- 203201900002**
Ms. Ayushi Kumari Roll No.- 630543 Registration No.- 203201900026 , **Ms. Ayushi**
Kumari Roll No.-630582 Registration No.- 203201900075, are students of B.Sc. in
Computer Application Course from Magadh Mahila College, Patna University, from 15th
September to 15th November 2022.

The topic of Project was developing software title “Question Bank For Vocational Course”.
Supervise by **Ms. Sabitri Sharma** , Department of Computer Applications.

They have shown great enthusiasm and commitment during the Project tenure. The job
assigned to them was completed successfully.

We wish them all success in life.

(Ms. Sabitri Sharma)

Supervisor

B.A./B.Sc. in Computer Application

(Dr./Prof. Manish Verma)

Head Of Department(HOD)

ACKNOWLEDGEMENT

The question for knowledge never ends. Theory and practice are essential and complimentary to each other. I am indebted and thankful for assistance received from various individual in making this project a success. I find no word to express my gratitude towards those who were constantly involved with me throughout the project.

I express my deep gratitude to **Dr./Prof. Nishi Sinha**, Course Coordinator of Department of Computer Application , Magadh Mahila College , Patna University , Patna for giving me the opportunity to work on this project.

I am also grateful to all the teachers of Magadh Mahila College for their valuable support in developing my project.

I would also like to thank all staff members of the college for their help and kind cooperation throughout the project.

UNDERTAKEN BY:

Ms. Sabitri Sharma

PREFACE

This project is submitted for the partial fulfillment of the requirement for the "Project training" in B.A/B.Sc in Computer Application.

The B.A/B.Sc in Computer Application Course is a fulltime under graduate programme spread over Six Semester.

The course curriculum is designed to provide the students a solid conceptual foundation and an extensive focus on application of these concepts in practical situations.

In the third year of this course students are required to do a project work on system software development. During this we got the opportunity to work on the system "**QUESTION BANK FOR VOCATIONAL COURSES** " which was undertaken at Magadh Mahila College.

The main objective of this system is to provide information about the previous year questions asked in Patna University.

ABOUT THE ORGANIZATION

MAGADH MAHILA COLLEGE

Magadh Mahila College is a premier institution for women and well known in the region for its value based education, quality teaching and discipline. Established in the year 1946, it is the oldest government girl's college in Bihar. This is a constituent college under Patna University, which is the seventh oldest university in India. Presently it is imparting education to more than 3000 girl students in 32 degree and diploma courses in the faculty of Arts, Humanities, Social Science, Commerce, Science and Computer application from intermediate level to post graduate level.



Table of Content

- 1. Introduction.**
- 2. Objective of Project.**
- 3. Project Profile.**
- 4. Feasibility Study.**
- 5. Feasibility Consideration.**
- 6. Hardware and Software Environment.**
- 7. Introduction of PHP , HTML , CSS AND MYSQL.**
- 8. Module Description.**
- 9. System Design.**
- 10. Context Analysis Diagram(CAD).**
- 11. Data Flow Diagram(DFD).**
- 12. Input / Output of Project.**
- 13. Interface and Coding .**
- 14. Limitations.**
- 15. Summary.**
- 16. Conclusion.**

INTRODUCTION

Question Bank for Vocational Course is the container where all the previous year questions can be kept. It contains the previous year question papers of B.A/B.Sc. In Computer Application(BCA), BBA , BSW of the year 2019 to 2022.

The most obvious benefit of question bank system is that one can store all the previous year question paper of Vocational Course, conducted by Patna University , and retrieved it from the system. It contains semester wise question paper which exam is conducted under new CBCS system . It provides the facility of the authorized access and makes easy for the students and teachers to these question whenever. This very gathering of information is for facility and convenience.

The question bank system also facilitates the system by displaying the all questions of all semester. It makes the question bank system work smoothly. It is a great deal and it is made for the convenience of both students and members of administrator.

OBJECTIVE OF PROJECT

The main objective of this project is to design and display the questions paper asked in Vocational Course University exams.

This project is a live project, which is running in the "Magadh Mahila College , Patna University" Patna. It is made with a planning to set up with a computerized system which simplifies the manual tiring which and at the same time to satisfy the need of the institution having a tremendous need of a system which is beneficial for both the administration and college students to consult this system for accessing the previous year question and preparing for the exams.

PROJECT PROFILE

PROJECT : QUESTION BANK FOR VOCATIONAL COURSE

ORGANIZATION : MAGADH MAHILA COLLEGE

DEPARTMENT : DEPARTMENT OF COMPUTER APPLICATIONS

PLATFORM : 64-BIT OS

: WAMP SERVER/PHP

: WINDOWS 11

BACKEND TOOL : MYSQL

FRONTEND TOOL : HTML , CSS , JAVA SCRIPT

SERVER : WAMP SERVER

TOOLS : MS-WORD 2019 , NOTEPAD++ , VISUAL STUDIO

FEASIBILITY STUDY

INTRODUCTION: The study of the current operational system and brief consideration of alternative ways of computerizing these tasks are referred as feasibility study.

Steps in Feasibility Analysis:-

- Formation of project terms and appointment of a project leader.
- Preparation of system flowcharts.
- Enumeration of potential candidate systems.
- Description and identification of characteristics of candidate systems.
- Evaluation of performance and cost efficient of each candidate system.
- Comparison of system performance and cost data.
- Selection of the candidate system.
- Preparation of feasibility report for management.

FEASIBILITY CONSIDERATION

Following three key considerations are involved in the feasibility analysis:-

1. Technical Feasibility
2. Economical Feasibility
3. Behavioural Feasibility

TECHNICAL FEASIBILITY: The technical feasibility centres around the existing computer system (Hardware, Software, etc.) and to what extent it can support the proposed addition.

ECONOMICAL FEASIBILITY: This is the most frequently used method for evaluating the effectiveness of a candidate system. The most important thing is that the cost for developing the system should not exceed the benefits obtained by the system. If the cost comes out to be more than the benefit then the system no longer remains feasible and not be taken up.

BEHAVIORAL FEASIBILITY: People are inherently resistant to change , to a new system. It is common that installation of computer has to do with turn over, transfer, retraining and changes in employee job status. Therefore, it is understandable that the introduction of the candidate system requires special effort to educate, sell and trained the staff.

HARDWARE & SOFTWARE ENVIRONMENT

Hardware Requirement

- CPU :- i3 / Dual Core
- RAM :- 8 GB
- HDD :-1 TB
- SSD :- 256 GB
- Mouse :-Optical
- Monitor :-LED

Software Requirement

- Server :- WAMP
- Language :- PHP, HTML, CSS, Java Script
- Database :- MySql
- Others :- Microsoft Word, Notepad++, Visual Studio

INTRODUCTION OF PHP , HTML , CSS AND MYSQL

PHP:

Hypertext Pre-Processor (PHP) is a server-side scripting language designed for Web development. It was originally created by **Rasmus Lerdorf** in 1994; The PHP reference implementation is now produced by The PHP Group. PHP originally stood for Personal Home Page, but it now stands for the recursive initialism PHP Hypertext Pre- processor.

PHP code may be embedded into HTML code, or it can be used in combination with various web template systems, web content management systems, and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in the web server or as a common gateway interface (CGI) executable. The web server combines the results of the interpreted and executed PHP code, which may be any type of data, including images with the generated web page. PHP code may also be executed with command line interface (CLI).

HTML:

HTML (Hyper Text Markup Language) is a computer language devised to allow website creation .These website can be viewed by anyone else connected to the internet. It's a Hyper Text Markup Language.

Markup is what HTML tags do to the text inside them. HTML is a language, as it has code words and syntax like any other language and short codes type into a text files by the site author-

The text is then save HTML file and viewed through a browser, like internet explorer or Netscape Navigator. This browser reads the file and translates the text into a visible form.

CSS :

CSS stands for Cascading Style Sheets. It is a style sheet language which is used to describe the look and formatting of a document written in markup language. It provides an additional feature to HTML. It is generally used with HTML to change the style of web pages and user interfaces. It can also be used with any kind of XML documents .

CSS is used along with HTML and JavaScript in most websites to create user interfaces for web applications and user interfaces for many mobile applications.

MYSQL :

MySQL is an open-source relational database management system. As with other relational databases, MySQL stores data in tables made up of rows and columns. Users can define, manipulate, control, and query data using Structured Query Language, more commonly known as SQL. MySQL's name is a combination of "My," the name of MySQL creator Michael Widenius's daughter, and "SQL".

A flexible and powerful program, MySQL is the most popular open-source database system in the world. As part of the widely-used LAMP technology stack (which consists of a Linux-based operating system, the Apache web server, a MySQL database, and PHP for processing), it's used to store and retrieve data in a wide variety of popular applications, websites, and services.

MODULE DESCRIPTION

- **Login**

- Input :- Enter username & password
- Output :- Accessing of Home page

- **Question Entry Module**

- Only administrator work on it, he/she insert, update & delete the question papers.

- **Question Query Module**

- User can only view questions here, no insertion, updation & deletion.

SYSTEM DESIGN

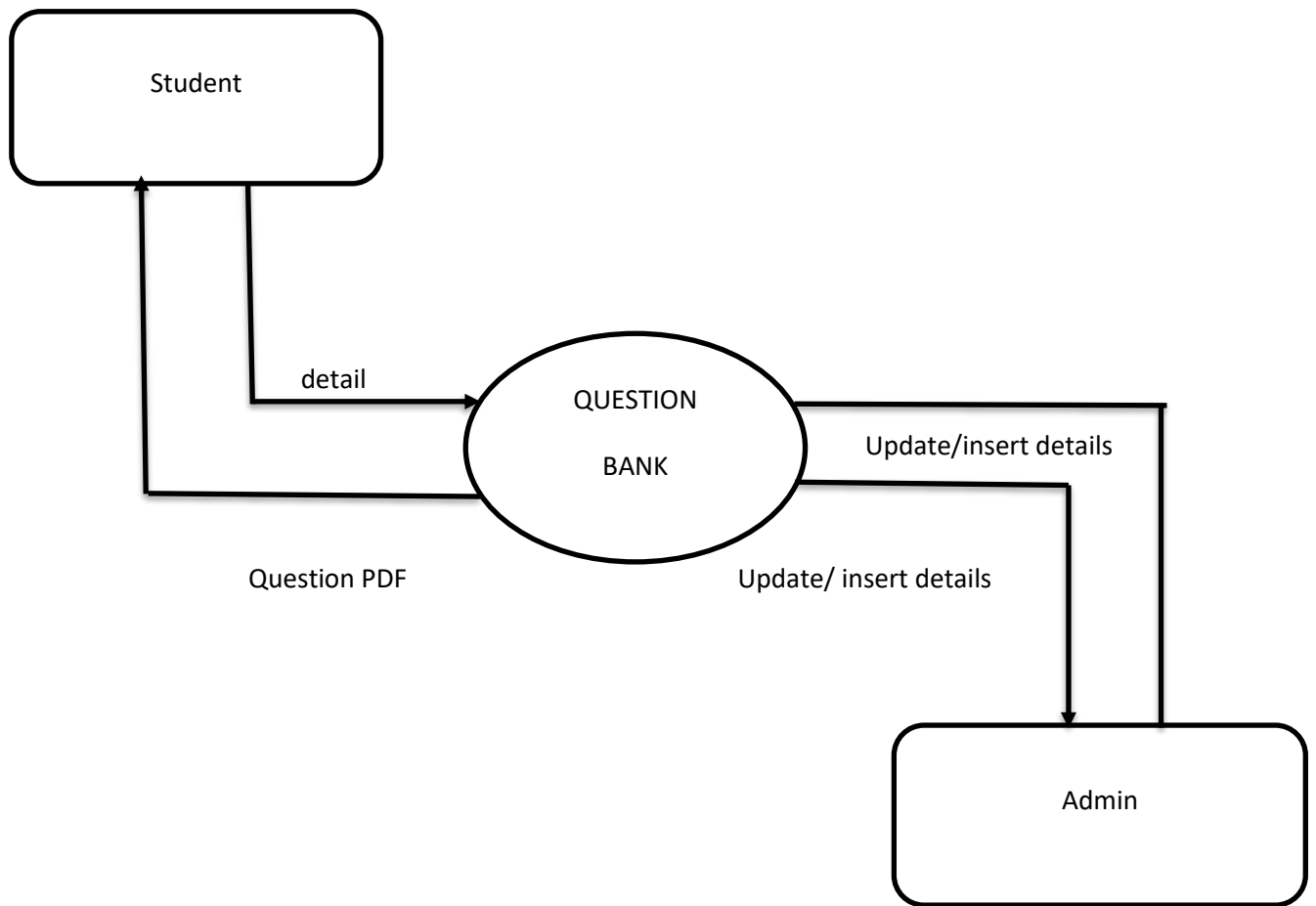
Context Analysis Diagram:-

A model showing net inputs and outputs of a system and its interaction with all the external entities is known as "context analysis Diagram". It is the 0th or highest level of DFD.

Context diagrams show the interactions between a system and other actors (external factors) with which the system is designed to interface. System context diagrams can be helpful in understanding the context which the system will be part of. They are used early in a project to get agreement on the scope and can be included in a requirements document. A context diagram shows the entire system as a single process. Steps:

1. Label the system/process in the centre – name of system/process usually contains a verb
2. Identify entities that interact directly with the system/process – entities are usually a noun
3. Group like entities
4. Identify major flows of data between the entity and system/process

CAD :

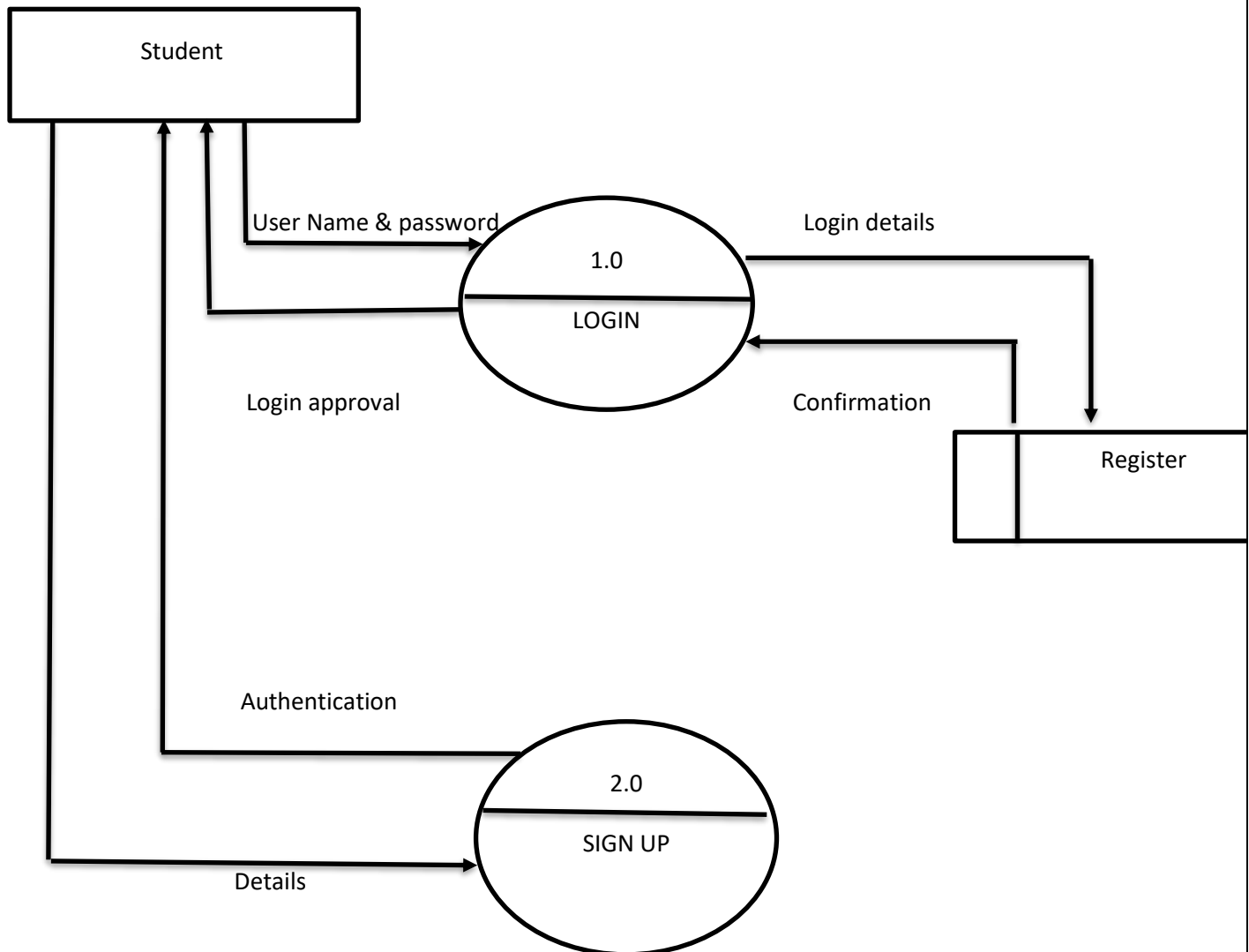


Data Flow Diagram:-

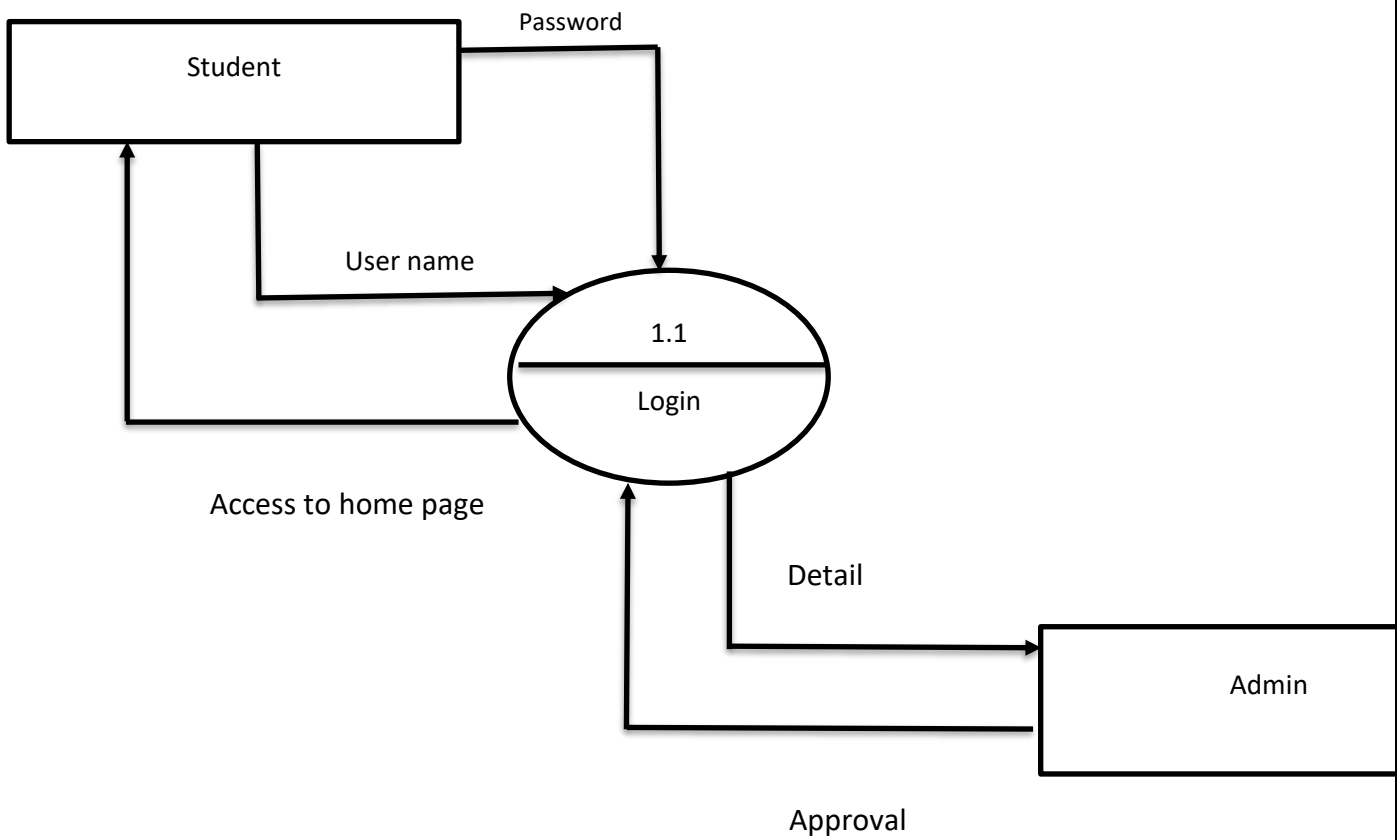
Data Flow Diagram (abbreviation of DFD) was introduced by DE Macro (1978) and Gane and Saron(1979) and do system analysts use an important tool. A data flow diagram models a system by using external entities from which data flows to a process which transforms the data and creates output data flows which go to other processes or external entities or files. Data in files may also flow to processes as inputs.

It also gives insight into the inputs and outputs of each entity and the process itself. DFD does not have control flow and no loops or decision rules are present. Specific operations depending on the type of data can be explained by a flowchart. Data Flow Diagram can be represented in several ways. The DFD belongs to structured-analysis modeling tools. Data Flow diagrams are very popular because they help us to visualize the major steps and data involved in software-system processes.

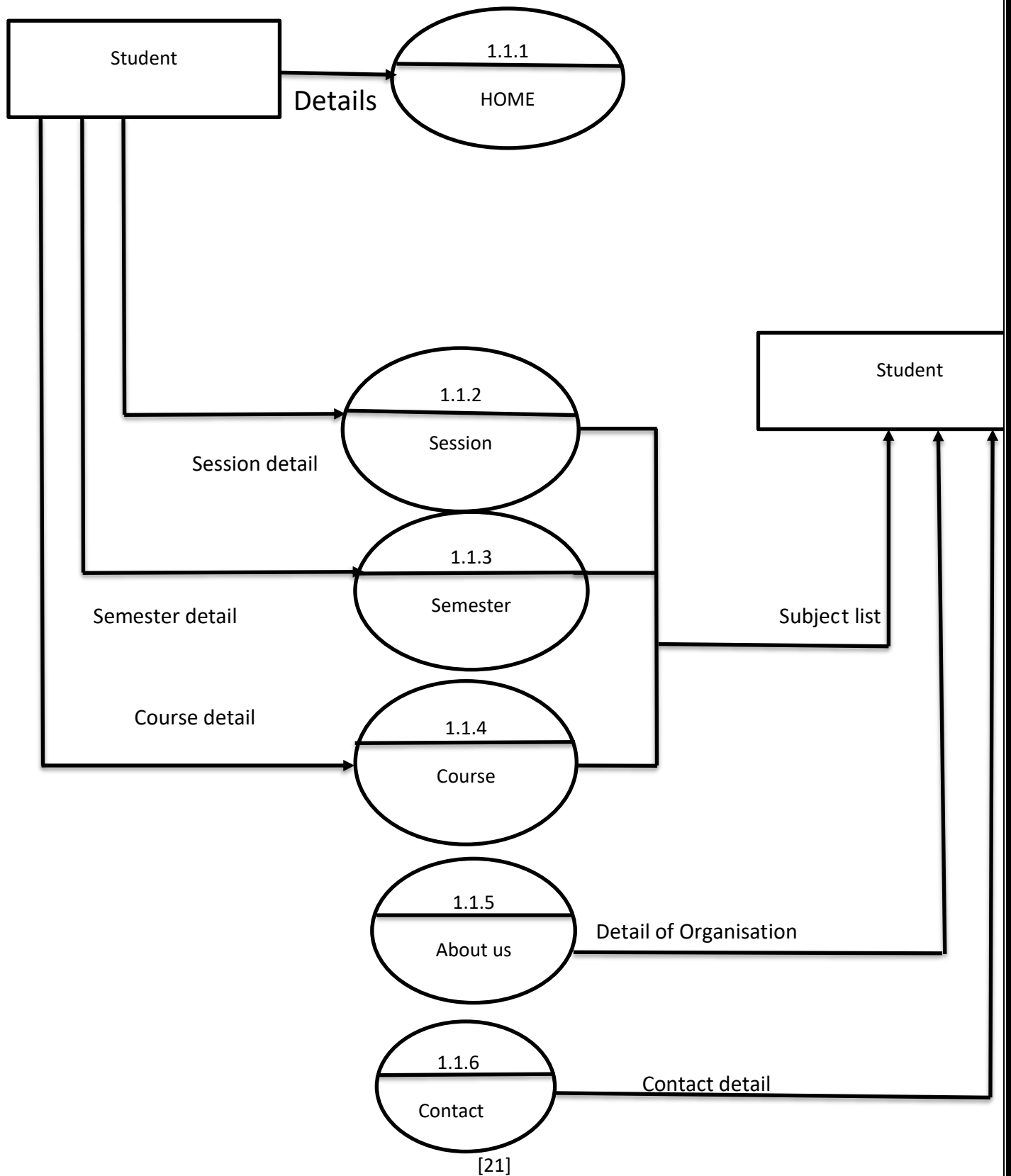
Level 1:-



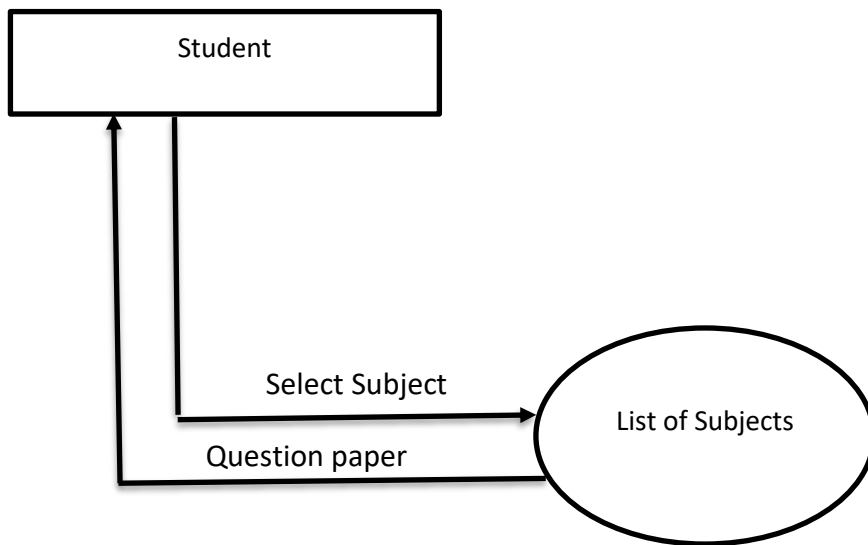
LEVEL 2 :-



LEVEL 3:- Open Home Page



LEVEL 4 :- Open Subject list page

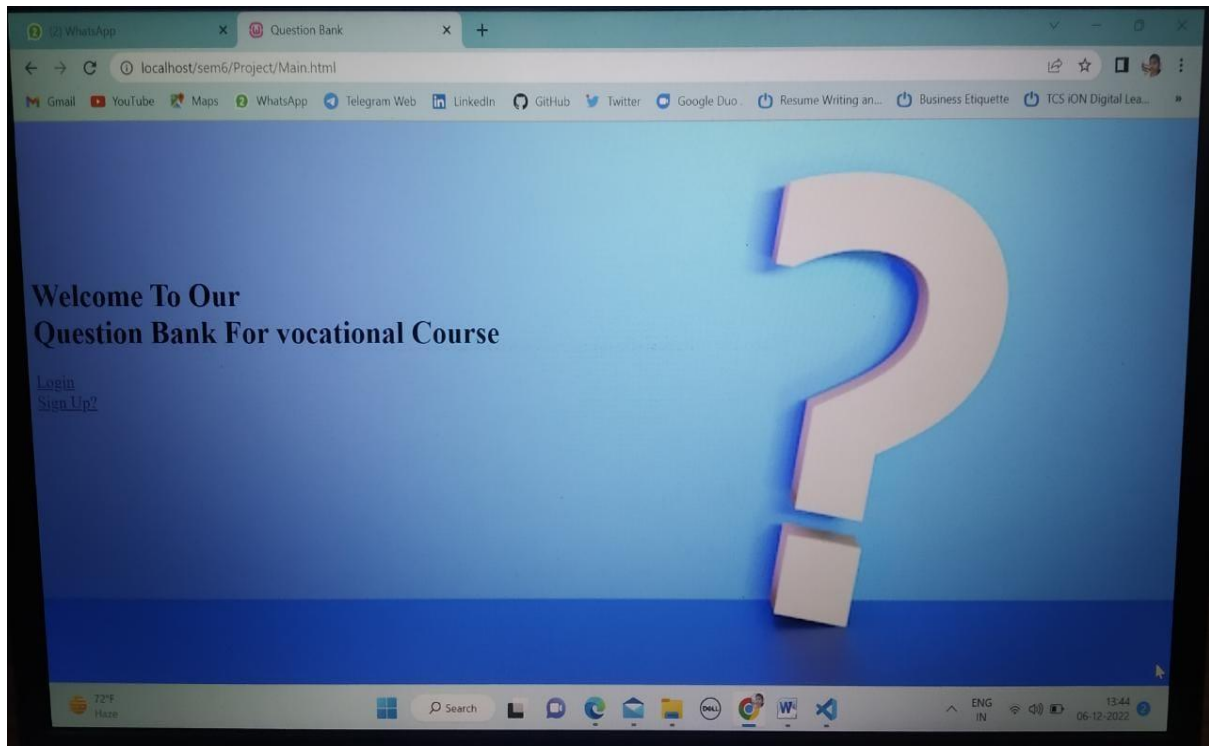


INPUT/OUTPUT OF PROJECT

There has been two modules used in this project, one for entry and other for displays.

1. The display module is used by students as well as teachers to retrieve the question of last 3 years by entering the Session, Semester and Course detail.
2. The entry module is used only by providing username and password. This entry module provides the facility of accessing of question bank.

MAIN PAGE



- In this page, Users can **Login** for the “Question Bank For Vocation Course if the new users want to login to the question bank then first They has to **Signup** then login for the question bank.

CODING OF MAIN PAGE

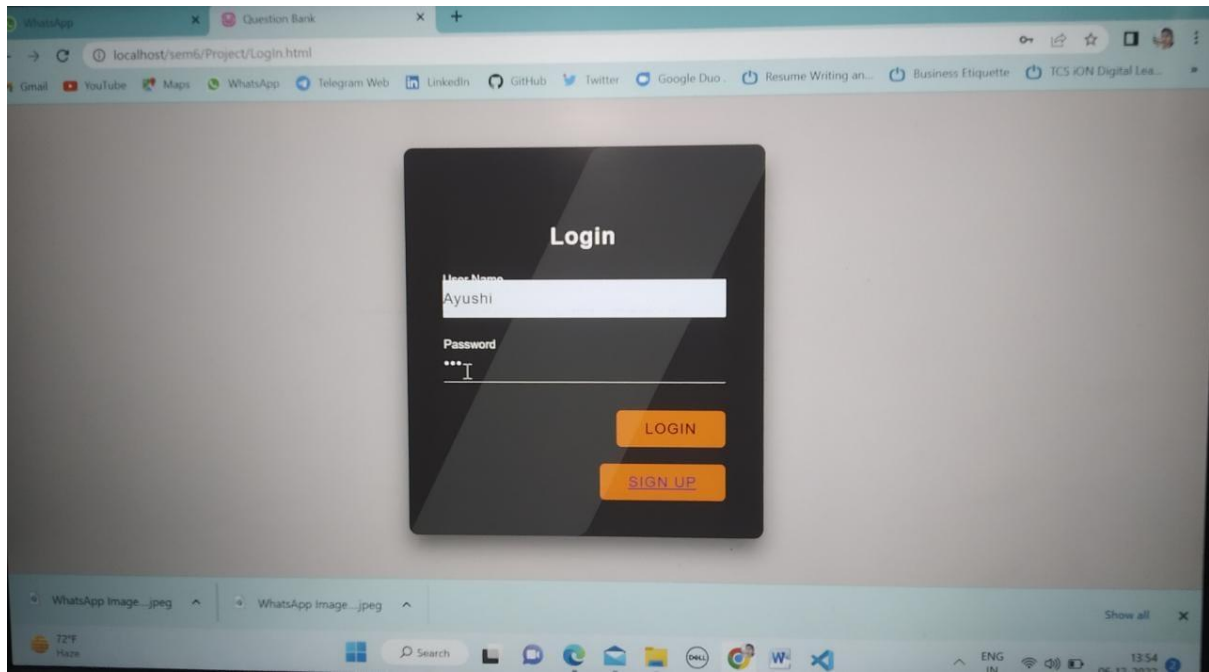
1.Html:-

```
<html>
  <head>
    <link rel="stylesheet" href="main.css"/>
    <title>Question Bank</title>
  </head>
  <body>
    <div class="half">
      <h1>
        Welcome To Our<br>
        Question Bank For vocational Course
      </h1>
      <a href="LogIn.html">
        Login
      </a><br>
      <a href="SignUp.html">
        Sign Up?
      </a>
    </div>
  </body>
</html>
```

2.CSS:-

```
body{
  background-image: url(Pic2.jpg);
  background-repeat: no-repeat;
  background-position: right;
  background-size: cover;
}
.half{
  width: 100%;
  text-align: left;
  margin-top: 150px;
  margin-right: 100px;
}
.half a{
  font-size: large;
}
```

LOGIN PAGE



- In this page, Users can enter correct **User Name** and **Password** for **Login** to the Question Bank For Vocational Course, if new users want to login then first user have to **Signup** , which is used to create that user account. and then user have to enter correct user name and password for login .

CODING FOR LOGIN PAGE

1.Html:-

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <link rel="stylesheet" href="style1.css"/>
    <title>Question Bank</title>
  </head>
  <body>

    <div class="login-wrapper">
      <form action="con2.php" method="post" class="form">
        <h2>Login</h2>
        <div class="input-group">
          <input type="text" name="firstname" id="firstname" required />
          <label for="firstname">User Name</label>
        </div>
        <div class="input-group">
          <input type="password" name="password" id="password" required />
          <label for="password">Password</label>
        </div>
        <button class="btn" type="Login" value="login" name="login">
          Login
        </button><br>
        <button class="btn1" type="Sign Up" value="sign up" name="sign
up">
          <a href="SignUp.html">Sign Up</a>
        </button>
      </form>
    </div>
  </body>
</html>
```

2.CSS:-

```
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}
body{
  background-color:#cbc0c0;
}
h1{
  text-align: center;
  font-style: normal ;
  font-family:'Courier New', Courier, monospace;
}
body {
  background-size: cover;
  font-family: sans-serif;
}
.login-wrapper {
  height: 100vh;
  width: 100vw;
  display: flex;
  justify-content: center;
  align-items: center;
}
.form {
  position: relative;
  width: 100%;
  max-width: 380px;
  padding: 80px 40px 40px;
  background-color: rgba(0, 0, 0, 0.7);
  border-radius: 10px;
  color: #fff;
  box-shadow: 0 15px 25px rgba(0, 0, 0, 0.5);
}
.form::before {
  content: "";
  position: absolute;
  top: 0;
  left: 0;
  width: 50%;
  height: 100%;
  background: rgba(255, 255, 255, 0.08);
  transform: skewX(-26deg);
  transform-origin: bottom left;
  border-radius: 10px;
```

```

        pointer-events: none;
    }
    .form img {
        position: absolute;
        top: -50px;
        left: calc(50% - 50px);
        width: 100px;
        background: rgba(255, 255, 255, 0.8);
        border-radius: 50%;
    }
    .form h2 {
        text-align: center;
        letter-spacing: 1px;
        margin-bottom: 2rem;
        color: white;
    }
    .form .input-group {
        position: relative;
    }
    .form .input-group input {
        width: 100%;
        padding: 10px 0;
        font-size: 1rem;
        letter-spacing: 1px;
        margin-bottom: 30px;
        border: none;
        border-bottom: 1px solid #fff;
        outline: none;
        background-color: transparent;
        color: inherit;
    }
    .form .input-group label {
        position: absolute;
        top: 0;
        left: 0;
        padding: 10px 0;
        font-size: 1rem;
        pointer-events: none;
        transition: 0.3s ease-out;
    }
    .form .input-group input:focus + label,
    .form .input-group input:valid + label {
        transform: translateY(-18px);
        color: white;
        font-size: 0.8rem;
    }
    .btn {
        display: block;

```

```

margin-left: auto;
border: none;
outline: none;
background: #ff652f;
font-size: 1rem;
text-transform: uppercase;
letter-spacing: 1px;
padding: 10px 30px;
border-radius: 5px;
cursor: pointer;
}
.btn1 {
display: block;
margin-left: auto;
border: none;
outline: none;
background: #ff652f;
font-size: 1rem;
text-transform: uppercase;
letter-spacing: 1px;
padding: 10px 30px;
border-radius: 5px;
cursor: pointer;
}
.forgot-pw {
color: inherit;
}

#forgot-pw {
position: absolute;
display: flex;
justify-content: center;
align-items: center;
top: 0;
left: 0;
right: 0;
height: 0;
z-index: 1;
background: #fff;
opacity: 0;
transition: 0.6s;
}
#forgot-pw:target {
height: 100%;
opacity: 1;
}
.close {

```

```

position: absolute;
right: 1.5rem;
top: 0.5rem;
font-size: 2rem;
font-weight: 900;
text-decoration: none;
color: inherit;
}

```

3.PHP:-

```
<?php
```

```

$con=new mysqli('localhost','root','','student');
if($con==false){
    echo " not connected";
}
$firstname=mysqli_real_escape_string($con,$_POST["firstname"]);
$password=mysqli_real_escape_string($con,$_POST["password"]);
$qry="select *from register WHERE firstname='$firstname' and
password='$password'";
$res=mysqli_query($con,$qry);
if($res){
    if(mysqli_num_rows($res)==1){
        include "Home.html";

    }
    else{
        include "Record.html";
    }
}
else{
    echo "query not executed";
}

?>

```

SIGNUP PAGE:-

The image shows a web browser window displaying a 'SIGN UP' form. The form is titled 'SIGN UP' and contains the following fields: First Name (Ayushi), Last name (kumari), Email (ayushikumari625@gmail.cc), Phone Number (06206533451), Password (masked with dots), Confirm Password (masked with dots), Role (Student), Course (BCA), and College Roll No. (10). A 'Submit' button is located at the bottom right of the form. The browser's address bar shows 'localhost/sem6/Project/SignUp.html'. The Windows taskbar at the bottom of the screen shows the date 06-12-2022 and time 12:39.

- In this page, Users enter Correct Details (First Name, Last Name , Email, Phone Number, Password, Confirm Password, Role, Course, College Roll No.) for Signup to the “Question Bank For Vocational Course” .
- This Details will store in the “register” database .
- And Users Come Back to the Login page and then enter correct User Name and Password to login.

CODING FOR SIGNUP PAGE

1.Html:-

```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" href="style.css" />
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
    <title>Register</title>
  </head>
  <body>
    <div class="reg-form">
      <fieldset>
        <h1>SIGN UP</h1>
        <form action="con1.php" method="post">
          <p>
            <label for="firstname"> First Name </label>
            <input type="text" id="firstname" name="firstname" required />
          </p>
          <p>
            <label for="lastname">Last name</label>
            <input type="text" id="lastname" name="lastname" required />
          </p>
          <p>
            <label for="email"> Email </label>
            <input type="Email" id="email" name="email" required/>
          </p>
          <p>
            <label for="phone">Phone Number</label>
            <input type="Number" id="phone" name="phone" required/>
          </p>
          <p>
            <label for="password">Password</label>
            <input type="password" id="password" name="password" required/>
          </p>
          <p>
            <label for="cpassword">Confirm Password</label>
            <input type="password" id="cpassword" name="cpassword" required/>
          </p>
          <p>
            <label for="role">Role</label>
            <input type="text" id="role" name="role" required/>
          </p>
          <p>
            <label for="course">Course</label>
            <input type="text" id="course" name="course" required />
          </p>
        </form>
      </fieldset>
    </div>
  </body>
</html>
```

```

        <p>
            <label for="croll">College Roll No. </label>
            <input type="number" id="croll" name="croll" required />
        </p>
        <p>&nbsp;</p>
        <button type="submit">
            Submit
        </button>
    </form>
</fieldset>
</div>
</body>
</html>

```

2.Css:-

```

body{
    background-color: #cbc0c0;
}
.reg-form {
    width:500px;
    height: 350px;
    position: absolute;
    margin-left: 30%;
}
.reg-form h1{
    font-size:20px;
    text-align:center;
    text-transform:uppercase;
}
.reg-form p{
    font-size: 20px;
    font-weight: bold;
}
.reg-form button{
    font-size:25px;
    font-weight:bold;
    font-family:times of roman;
    margin-left: 200px;
}
.reg-form button:hover{
    color:red;
}

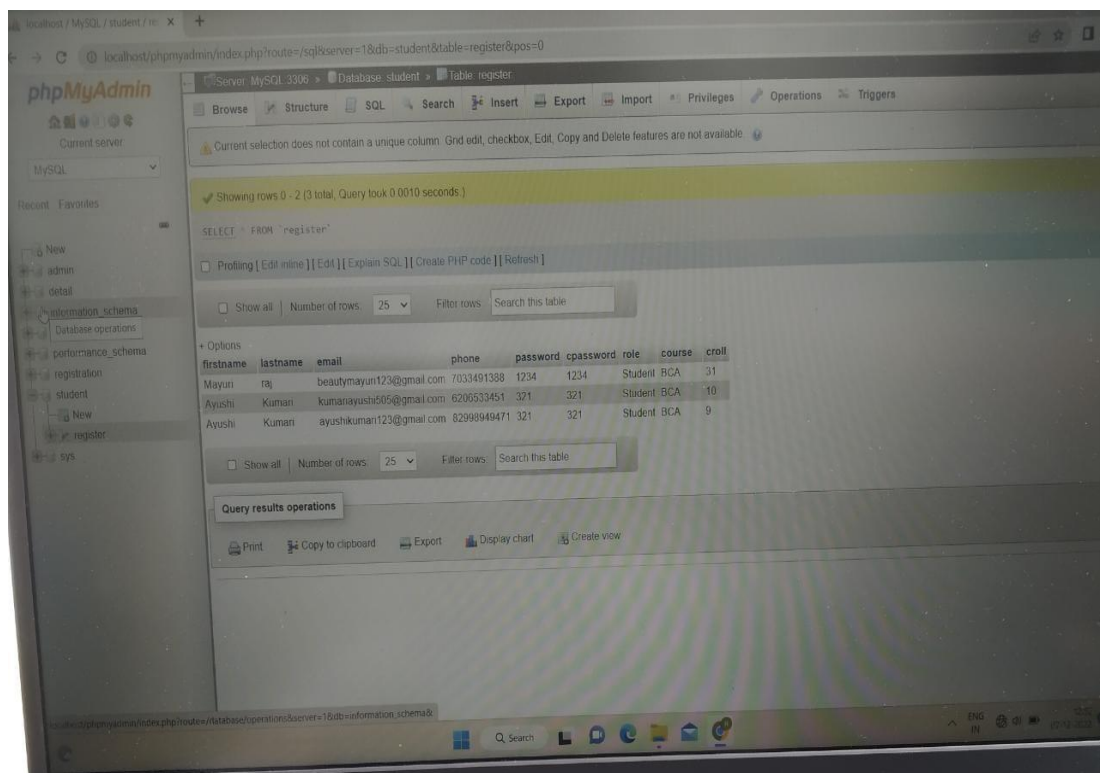
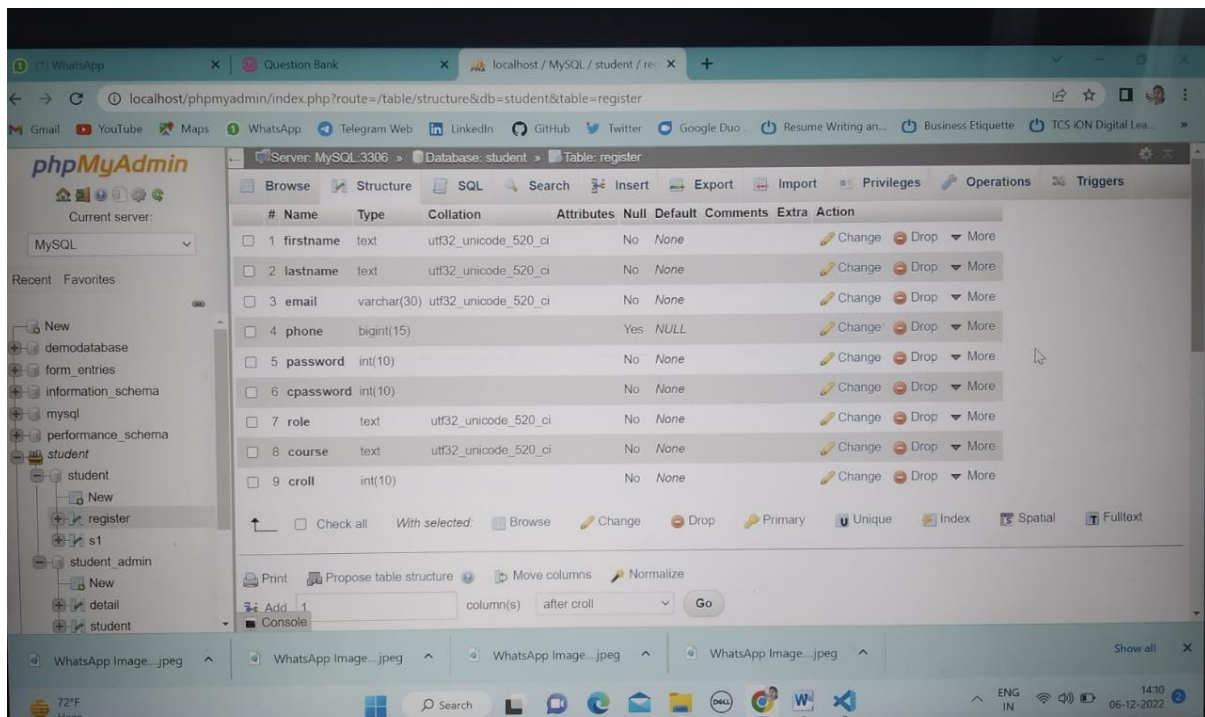
```

3.Php:-

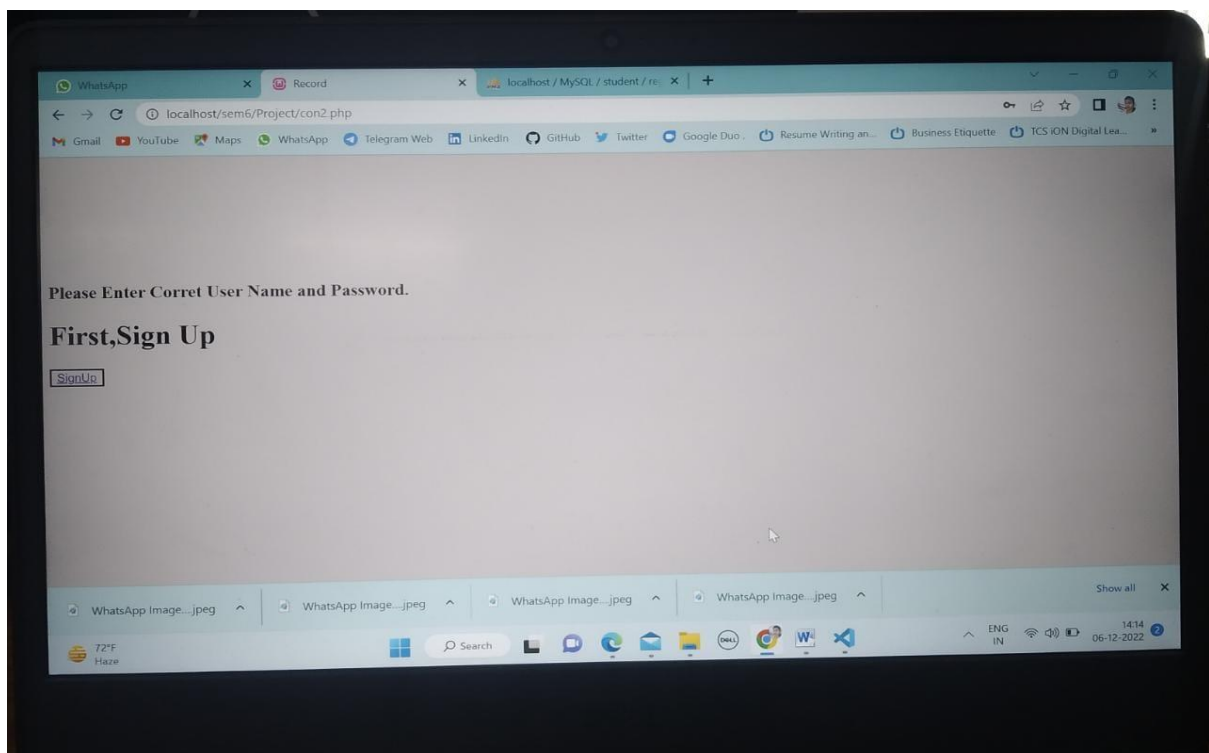
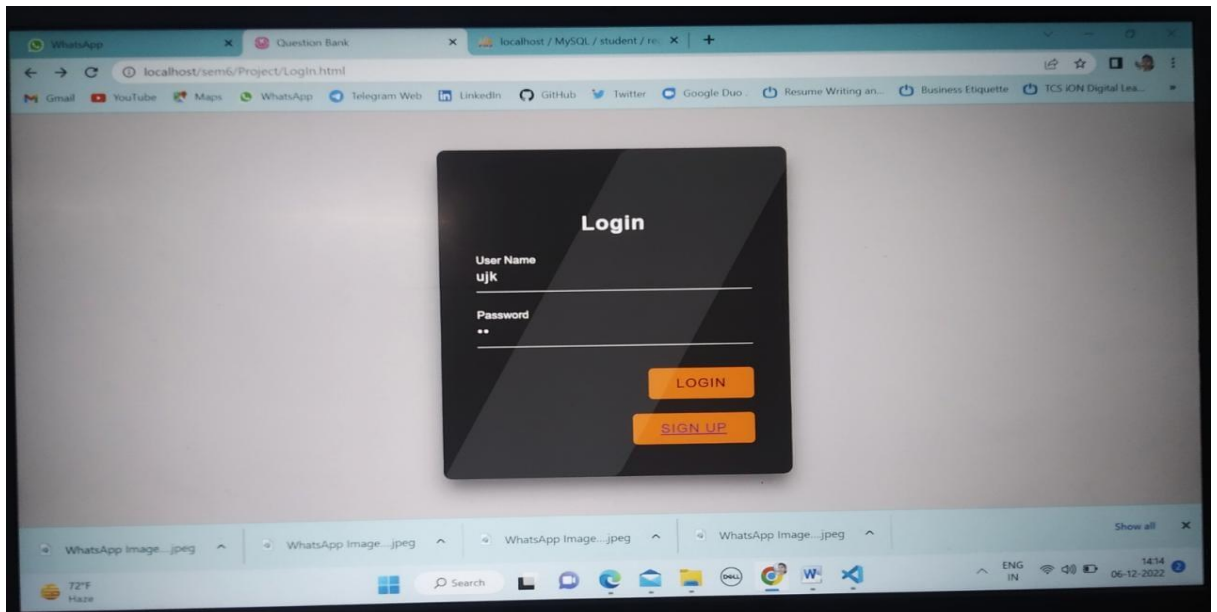
<?php

```
$firstname=$_POST['firstname'];
$lastname=$_POST['lastname'];
$email=$_POST['email'];
$phone=$_POST['phone'];
$password=$_POST['password'];
$cpassword=$_POST['cpassword'];
$role=$_POST['role'];
$course=$_POST['course'];
$croll=$_POST['croll'];
$conn=new mysqli('localhost','root','','student');
if($conn->connect_error){
    die("connection failed : ".$conn->connect_error);
}
else{
    $stmt=$conn->prepare("insert into
register(firstname,lastname,email,phone,password,cpassword,role,course,croll)
values(?,?,?,?,?,?,?,?,?)");
    $stmt->
>bind_param("sssiiss", $firstname, $lastname, $email, $phone, $password, $cpassword,
d, $role, $course, $croll);
    $stmt->execute();
    include "LogIn.html";
    $stmt->close();
    $conn->close();
}
?>
```

4.Database(register):-

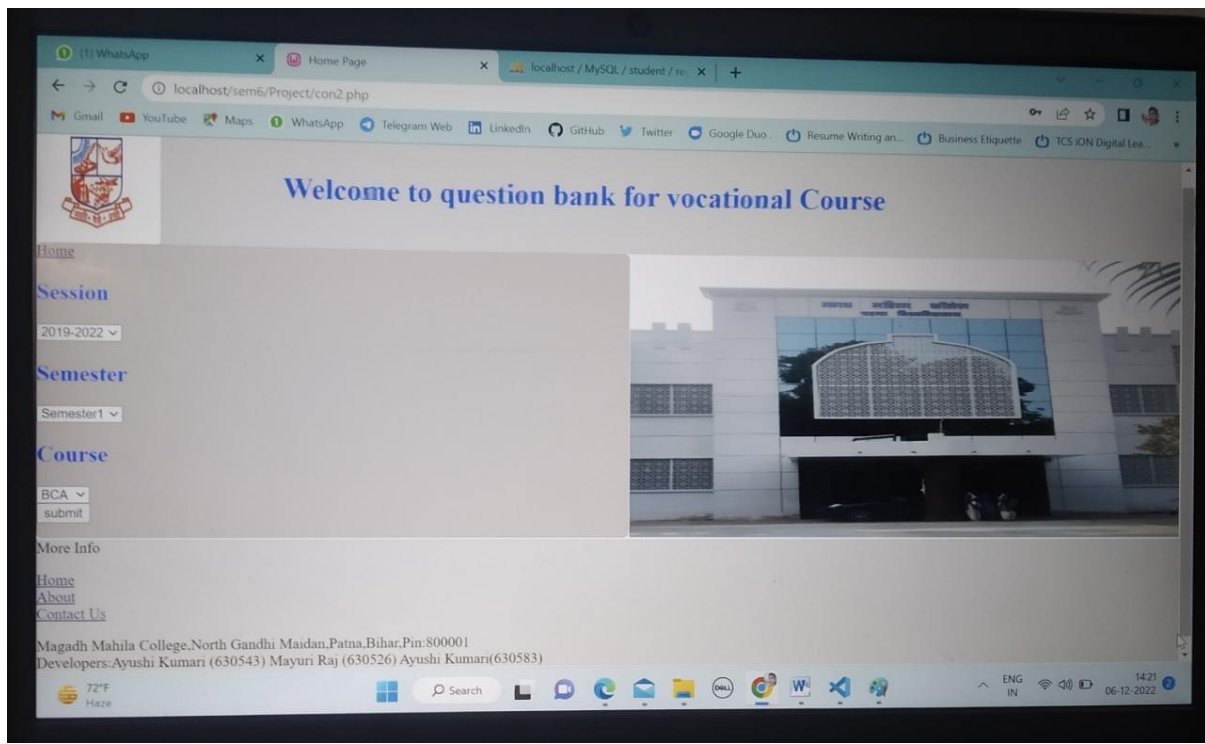


- This is a Database named as “**register**”. Here we can store the details of students and teachers .
- If user will login for the Question Bank For Vocational Course then first server search the detail who will signup for the question bank if users has created his/her account previously then they easily access to this question bank otherwise it throw a message “Please Enter Correct User Name and Password”.



- This page shown a message “Please Enter correct User Name and Password” and “First, Signup”.
- If we will enter wrong User Name and Password and if you are a new users for Question Bank For Vocational Course then this message show

HOME PAGE



- This is the **Home Page** for “Question Bank For Vocational Course”.
- This page has opened after user login to question bank .
- Here we can select the **Session, Semester and Course** and click on the **Submit** button to access the previous year question papers for vocation courses (BCA, BBA, BSW).
- There are two more options for user (**About Us and Contact Us**) here we can see about organisation or developer and contact us to more idea and inquiries.

CODING FOR HOME PAGE

1.Html:-

```
<html>
  <head>
    <title>Home Page</title>
    <link rel="stylesheet" href="Home.css">
  </head>
  <body>
    <div class="header">
      <br>
      <marquee>
        <h1>Welcome to question bank for vocational Course</h1>
      </marquee>
    </div>
    <div class = "container container-75">
      <section>
        <a href="#">Home</a>
        <form action="Home.php" method="post">
          <h1>Session</h1>
          <select name="Session">
            <option value="2019">2019-2022</option>
            <option value="2020">2020-2023</option>
            <option value="2021">2021-2024</option>
          </select>
          <h1>Semester</h1>
          <select name="Semester">
            <option value="sem1">Semester1</option>
            <option value="sem2">Semester2</option>
            <option value="sem3">Semester3</option>
            <option value="sem4">Semester4</option>
            <option value="sem5">Semester5</option>
            <option value="sem6">Semester6</option>
          </select>
          <h1>Course</h1>
          <select name="Course">
            <option value="c1">BCA</option>
            <option value="c2">BBA</option>
            <option value="c3">BSW</option>
          </select><br>
          <input type="submit" name="button" value="submit"/>
        </form>
      </section>
    </div>
```



```

        
    </aside>
</div>
<div class="footer">
    <p>More Info</p>
    <a href="#">Home</a><br>
    <a href="About.html">About</a><br>
    <a href="Contact.html">Contact Us</a><br>
    <p>
        Magadh Mahila College,North Gandhi Maidan,Patna,Bihar,Pin:800001<br>
        Developers:Ayushi Kumari (630543) Mayuri Raj (630526) Ayushi
        Kumari(630583)
    </p>
</div>
</body>
</html>

```

2.CSS:-

```

body {
    margin:0;
    box-sizing: border-box;
}
.header {
    display: flex;
    justify-content: space-between;
    align-items: center;
    background-color: rgba(128, 128, 128, 0.313);
    padding: 0px 0px;
}
.container:before, .container:after {
    content: "";
    display: table;
}
.container:after {
    clear: both;
}
.container {
    *zoom: 1;
    height:298px;
}
.container-75 {
    width: 100%;
}
.container, section, aside {
    border-radius: 6px;
}

```

```

}
section, aside {

    text-align: center;
}
section {
    float: left;
    width: 50%;
    background-color: #cbc0c0;
    text-align: left;
}
aside {
    float: right;
    width: 50%;
}
section input:hover{
    color: red;
}
h1{
    color: blue ;
}
.footer{
    background-color: rgba(128, 128, 128, 0.313);
    text-align: left;
}

```

3.Php:-

```

<?php
$Session=$_POST['Session'];
$Semester=$_POST['Semester'];
$Course=$_POST['Course'];
if ($Session=="2019" && $Semester=="sem1" && $Course=="c1")
    include "s1.html";
elseif ($Session=="2019" && $Semester=="sem2" && $Course=="c1")
    include "s2.html";
elseif ($Session=="2019" && $Semester=="sem3" && $Course=="c1")
    include "s3.html";
elseif ($Session=="2019" && $Semester=="sem4" && $Course=="c1")
    include "s4.html";
elseif ($Session=="2019" && $Semester=="sem5" && $Course=="c1")
    include "s5.html";
elseif ($Session=="2019" && $Semester=="sem6" && $Course=="c1")
    include "s6.html";
elseif ($Session=="2020" && $Semester=="sem1" && $Course=="c1")
    include "s7.html";
elseif ($Session=="2020" && $Semester=="sem2" && $Course=="c1")
    include "s8.html";
elseif ($Session=="2020" && $Semester=="sem3" && $Course=="c1")

```

```

        include "s9.html";
elseif ($Session=="2020" && $Semester=="sem4" && $Course=="c1")
    include "s10.html";
elseif ($Session=="2020" && $Semester=="sem5" && $Course=="c1")
    include "s11.html";
elseif ($Session=="2020" && $Semester=="sem6" && $Course=="c1")
    include "s12.html";
elseif ($Session=="2021" && $Semester=="sem1" && $Course=="c1")
    include "s13.html";
elseif ($Session=="2021" && $Semester=="sem2" && $Course=="c1")
    include "s14.html";
elseif ($Session=="2021" && $Semester=="sem3" && $Course=="c1")
    include "s15.html";
elseif ($Session=="2021" && $Semester=="sem4" && $Course=="c1")
    include "s16.html";
elseif ($Session=="2021" && $Semester=="sem5" && $Course=="c1")
    include "s17.html";
elseif ($Session=="2021" && $Semester=="sem6" && $Course=="c1")
    include "s18.html";
elseif ($Session=="2019" && $Semester=="sem1" && $Course=="c2")
    include "s19.html";
elseif ($Session=="2019" && $Semester=="sem2" && $Course=="c2")
    include "s20.html";
elseif ($Session=="2019" && $Semester=="sem3" && $Course=="c2")
    include "s21.html";
elseif ($Session=="2019" && $Semester=="sem4" && $Course=="c2")
    include "s22.html";
elseif ($Session=="2019" && $Semester=="sem5" && $Course=="c2")
    include "s23.html";
elseif ($Session=="2019" && $Semester=="sem6" && $Course=="c2")
    include "s24.html";
elseif ($Session=="2020" && $Semester=="sem1" && $Course=="c2")
    include "s25.html";
elseif ($Session=="2020" && $Semester=="sem2" && $Course=="c2")
    include "s26.html";
elseif ($Session=="2020" && $Semester=="sem3" && $Course=="c2")
    include "s27.html";
elseif ($Session=="2020" && $Semester=="sem4" && $Course=="c2")
    include "s28.html";
elseif ($Session=="2020" && $Semester=="sem5" && $Course=="c2")
    include "s29.html";
elseif ($Session=="2020" && $Semester=="sem6" && $Course=="c2")
    include "s30.html";
elseif ($Session=="2021" && $Semester=="sem1" && $Course=="c2")
    include "s31.html";
elseif ($Session=="2021" && $Semester=="sem2" && $Course=="c2")
    include "s32.html";
elseif ($Session=="2021" && $Semester=="sem3" && $Course=="c2")

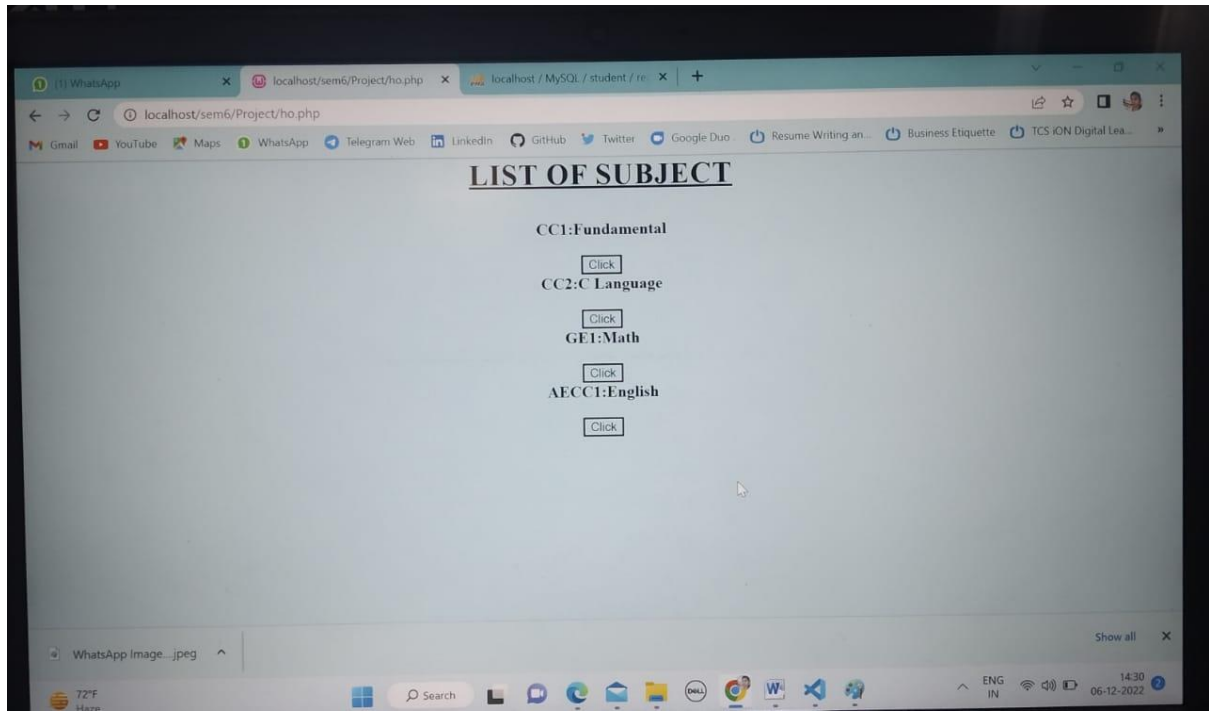
```

```

        include "s33.html";
elseif ($Session=="2021" && $Semester=="sem4" && $Course=="c2")
    include "s34.html";
elseif ($Session=="2021" && $Semester=="sem5" && $Course=="c2")
    include "s35.html";
elseif ($Session=="2021" && $Semester=="sem6" && $Course=="c2")
    include "s36.html";
elseif ($Session=="2019" && $Semester=="sem1" && $Course=="c3")
    include "s37.html";
elseif ($Session=="2019" && $Semester=="sem2" && $Course=="c3")
    include "s38.html";
elseif ($Session=="2019" && $Semester=="sem3" && $Course=="c3")
    include "s39.html";
elseif ($Session=="2019" && $Semester=="sem4" && $Course=="c3")
    include "s40.html";
elseif ($Session=="2019" && $Semester=="sem5" && $Course=="c3")
    include "s41.html";
elseif ($Session=="2021" && $Semester=="sem4" && $Course=="c3")
    include "s52.html";
elseif ($Session=="2019" && $Semester=="sem6" && $Course=="c3")
    include "s42.html";
elseif ($Session=="2020" && $Semester=="sem1" && $Course=="c3")
    include "s43.html";
elseif ($Session=="2020" && $Semester=="sem2" && $Course=="c3")
    include "s44.html";
elseif ($Session=="2020" && $Semester=="sem3" && $Course=="c3")
    include "s45.html";
elseif ($Session=="2020" && $Semester=="sem4" && $Course=="c3")
    include "s46.html";
elseif ($Session=="2020" && $Semester=="sem5" && $Course=="c3")
    include "s47.html";
elseif ($Session=="2020" && $Semester=="sem6" && $Course=="c3")
    include "s48.html";
elseif ($Session=="2021" && $Semester=="sem1" && $Course=="c3")
    include "s49.html";
elseif ($Session=="2021" && $Semester=="sem2" && $Course=="c3")
    include "s50.html";
elseif ($Session=="2021" && $Semester=="sem3" && $Course=="c3")
    include "s51.html";
elseif ($Session=="2021" && $Semester=="sem5" && $Course=="c3")
    include "s53.html";
elseif ($Session=="2021" && $Semester=="sem6" && $Course=="c3")
    include "s54.html";
else
    echo "Please Enter valid Session, Semester,Course";
?>

```

LIST OF SUBJECT(BCA)



- In this page, we can see the list of subject according to your requirement .
- This page contain **List Of Subject for BCA Vocational Course (Session-2019-22, Semester-I)**.
- This “Question Bank For Vocational” contain two more Session(session-2020-2023,2021-2024) and its 6 semester(I,II,III, IV,V,VI) list of question papers and questions.

CODIND FOR LIST OF SUBJECT(BCA)

1.Html:-

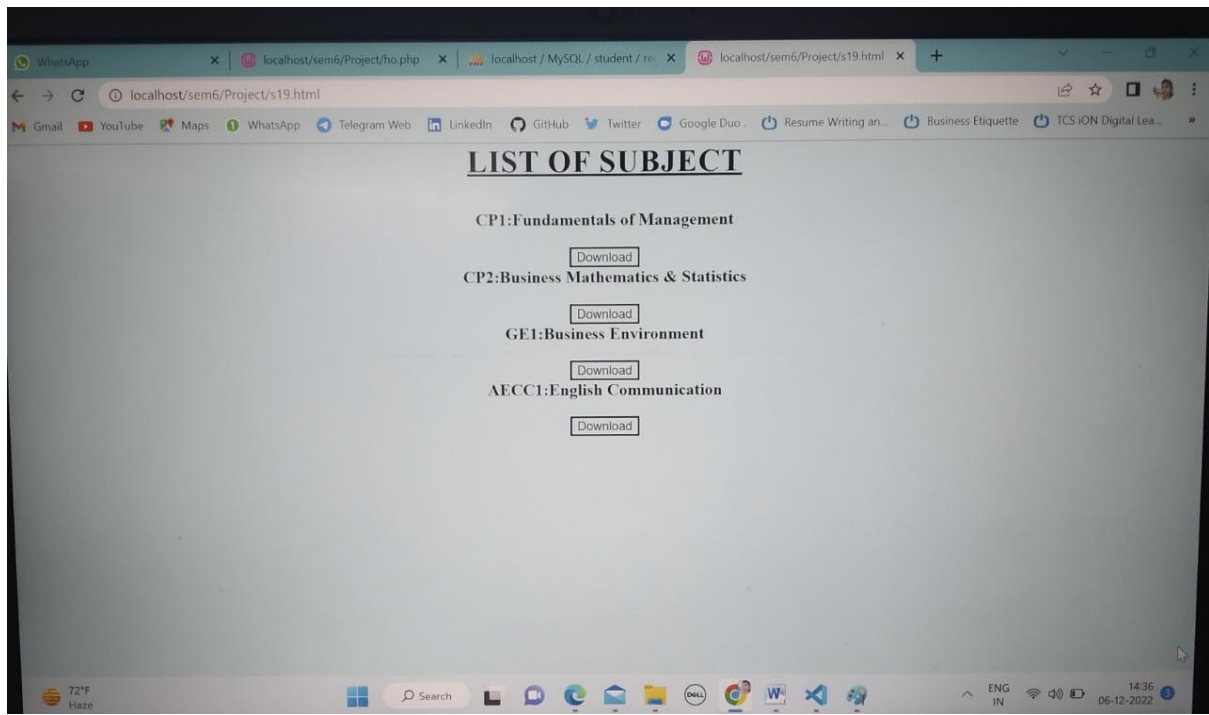
```
<html>
  <head>
    <link rel="stylesheet" href="sub.css"/>
  </head>
  <body>
    <h1><u>LIST OF SUBJECT</u></h1>
    <div class="btn">
      <p><b>CC1:Fundamental</b></p>
      <div>
        <a href="que/CC-1.pdf">
          <button>Click</button>
        </a>
      </div>
      <p><b>CC2:C Language</b></p>
      <div>
        <a href="que/CC-2.pdf">
          <button>Click</button>
        </a>
      </div>
      <p><b>GE1:Math</b></p>
      <div>
        <a href="que/GE-1.pdf">
          <button>Click</button>
        </a>
      </div>
      <p><b>AECC1:English</b></p>
      <div>
        <a href="que/AECC-1.pdf">
          <button>Click</button>
        </a>
      </div>
    </div>
  </body>
</html>
```

2.Css:-

```
*{
  background-color: powderblue;
  margin-top: 0ch;
}
div{
  position:relative;
  font-size: larger;
  text-align:center;
```

```
}  
p{  
  font-size:large;  
  text-align:center;  
  
}  
h1{  
  text-align: center;  
  letter-spacing: 1px;  
  margin-bottom: 2rem;  
}  
.btn button:hover{  
  color: red;  
}
```

LIST OF SUBJECT(BBA)



- In this page, we can see the list of subject according to your requirement .
- This page contain **List Of Subject for BBA Vocational Course (Session-2019-22, Semester-I)**.
- This “Question Bank For Vocational” contain two more Session(session-2020-2023,2021-2024) and its 6 semester(I,II,III, IV,V,VI) list of question papers and questions.

LIST OF SUBJECT(BBA)

1.Html:-

```
<html>
  <head>
    <link rel="stylesheet" href="sub.css"/>
  </head>
  <body>
    <h1><u>LIST OF SUBJECT</u></h1>
    <div class="btn">
      <p><b>CP1:Fundamentals of Management</b></p>
      <div>
        <a href="que/CP-1.pdf">
          <button>Download</button>
        </a>
      </div>
      <p><b>CP2:Business Mathematics & Statistics</b></p>
      <div>
        <a href="que/CP-2.pdf">
          <button>Download</button>
        </a>
      </div>
      <p><b>GE1:Business Environment</b></p>
      <div>
        <a href="que/BGE-1.pdf">
          <button>Download</button>
        </a>
      </div>
      <p><b>AECC1:English Communication</b></p>
      <div>
        <a href="que/BAECC-1.pdf">
          <button>Download</button>
        </a>
      </div>
    </div>
  </body>
</html>
```

2.Css:-

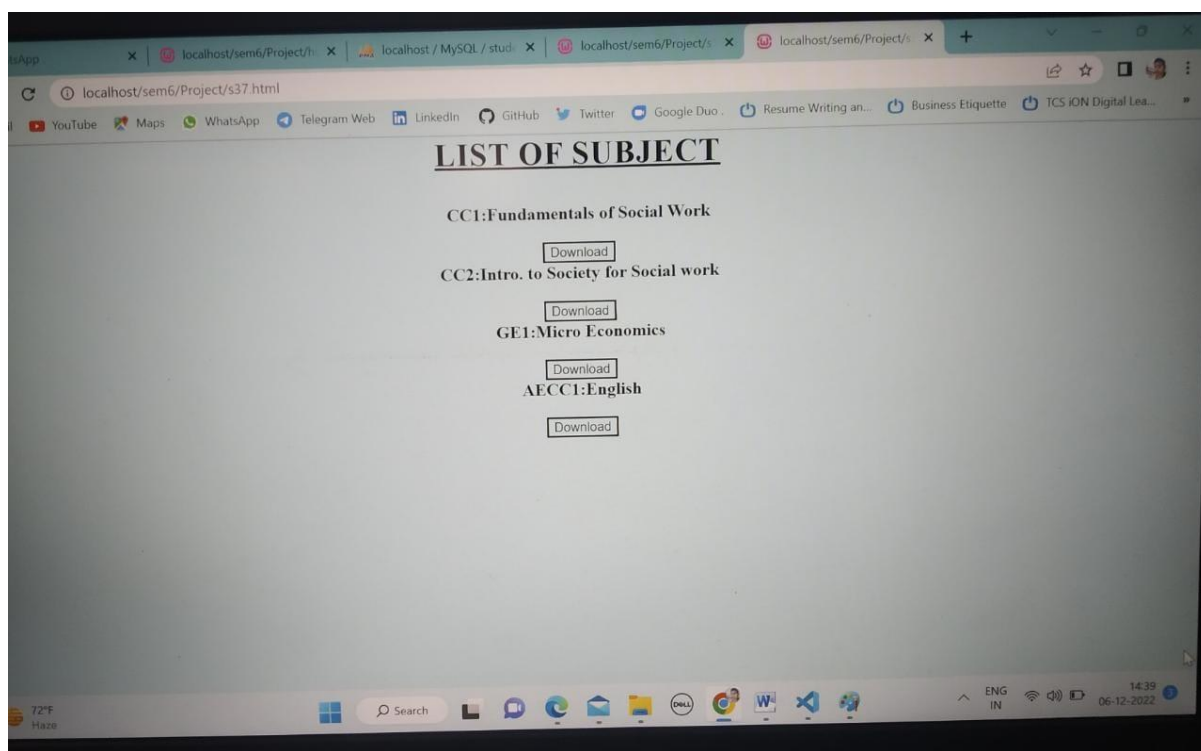
```
*{
  background-color: powderblue;
  margin-top: 0ch;
}
div{
  position:relative;
  font-size: larger;
```

```
    text-align:center;

}
p{
    font-size:large;
    text-align:center;

}
h1{
    text-align: center;
    letter-spacing: 1px;
    margin-bottom: 2rem;
}
.btn button:hover{
    color: red;
}
```

LIST OF SUBJECT(BSW)



- In this page, we can see the list of subject according to your requirement .
- This page contain **List Of Subject for BSW Vocational Course** (Session-2019-22, Semester-I).
- This “Question Bank For Vocational” contain two more Session(session-2020-2023,2021-2024) and its 6 semester(I,II,III, IV,V,VI) list of question papers and questions.

CODING OF LIST OF SUBJECT(BSW)

1.Html:-

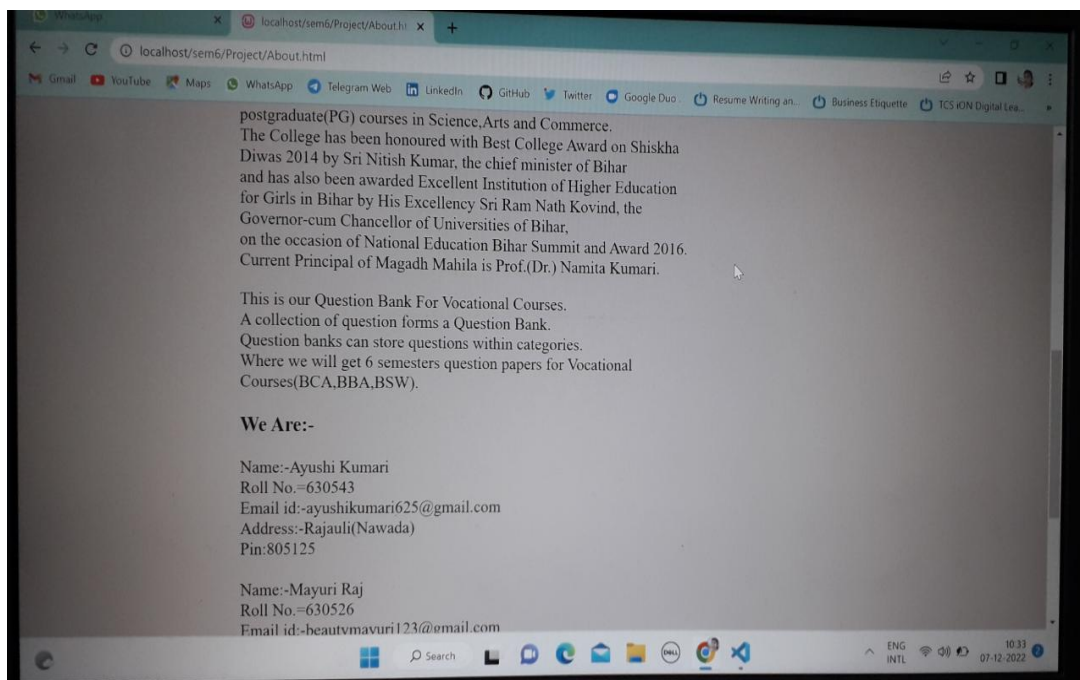
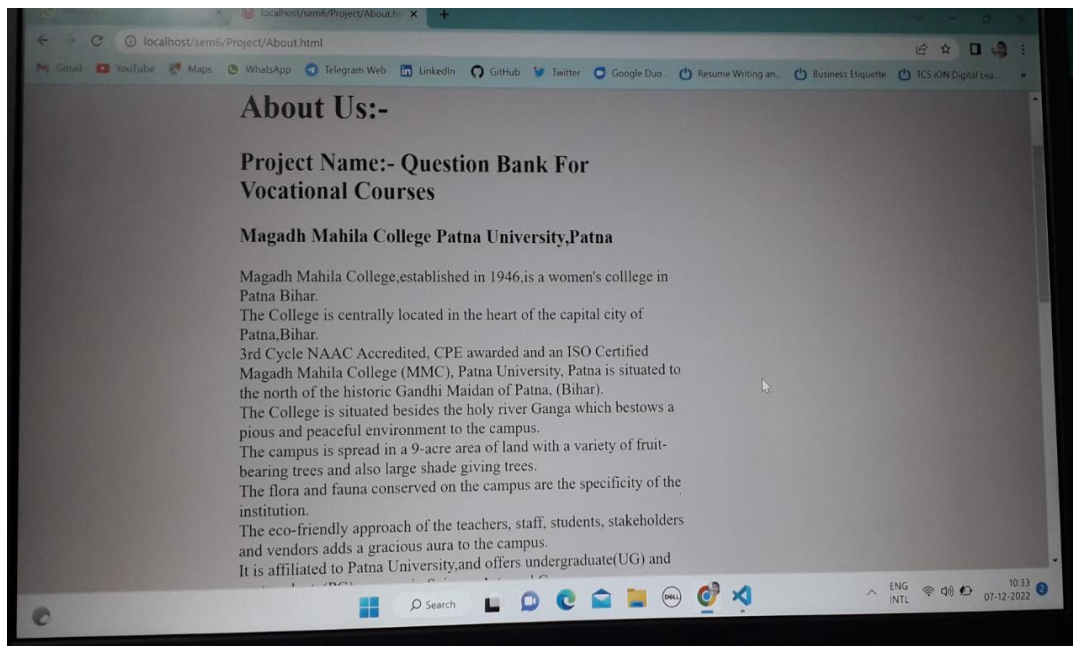
```
<html>
  <head>
    <link rel="stylesheet" href="sub.css"/>
  </head>
  <body>
    <h1><u>LIST OF SUBJECT</u></h1>
    <div class="btn">
      <p><b>CC1:Fundamentals of Social Work</b></p>
      <div>
        <a href="que/BSCC-1.pdf">
          <button>Download</button>
        </a>
      </div>
      <p><b>CC2:Intro. to Society for Social work</b></p>
      <div>
        <a href="que/BSCC-2.pdf">
          <button>Download</button>
        </a>
      </div>
      <p><b>GE1:Micro Economics</b></p>
      <div>
        <a href="que/BSGE-1.pdf">
          <button>Download</button>
        </a>
      </div>
      <p><b>AECC1:English</b></p>
      <div>
        <a href="que/BSAECC-1.pdf">
          <button>Download</button>
        </a>
      </div>
    </div>
  </body>
</html>
```

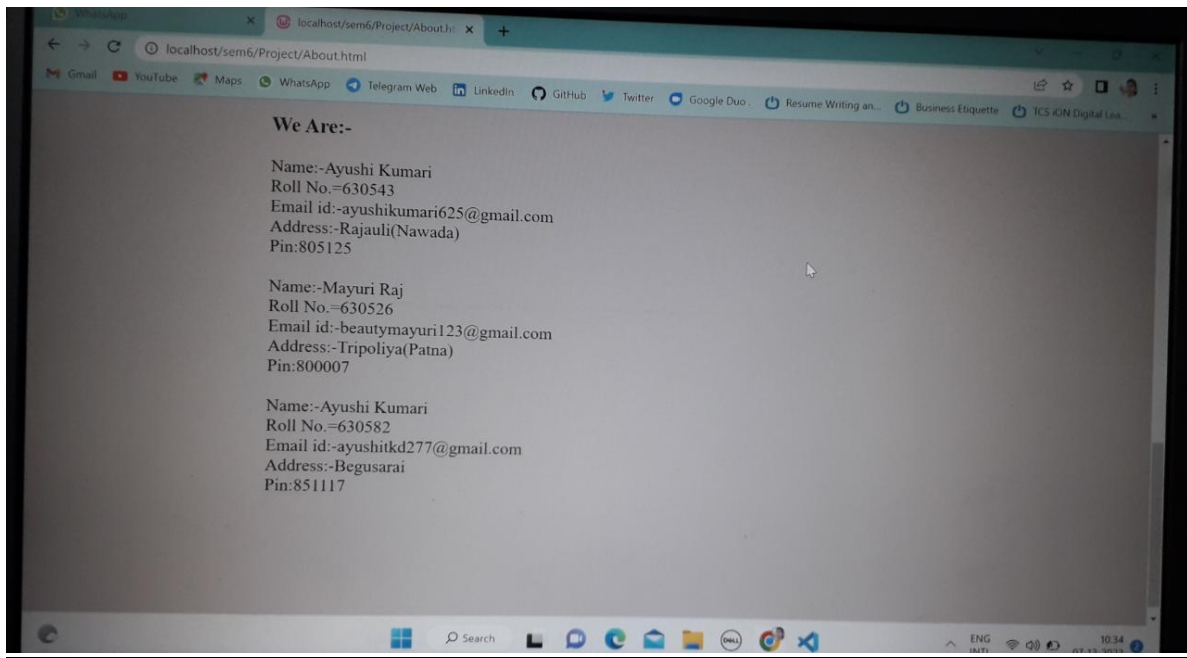
2.Css:-

```
*{
  background-color: powderblue;
  margin-top: 0ch;
}
div{
  position:relative;
  font-size: larger;
  text-align:center;
```

```
}  
p{  
  font-size:large;  
  text-align:center;  
  
}  
h1{  
  text-align: center;  
  letter-spacing: 1px;  
  margin-bottom: 2rem;  
}  
.btn button:hover{  
  color: red;  
}
```

About Us





- This is a **About Us** page, It shows the details of Organisation and Developer.

Coding of About Us

1Html:-

```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" href="CA.css"
  </head>
  <body>
    <form class="form">
      <h1>About Us:-</h1>
      <h2> Project Name:- Question Bank For Vocational Courses</h2>
      <h3>Magadh Mahila College Patna University,Patna</h3>
      <p>Magadh Mahila College,established in 1946,is a women's
college in Patna Bihar.<br>
        The College is centrally located in the heart of the
capital city of Patna , Bihar.<br>
        3rd Cycle NAAC Accredited, CPE awarded and an ISO
Certified Magadh Mahila College (MMC), Patna University, Patna is situated to
the north of the historic Gandhi Maidan of Patna, (Bihar).<br>
        The College is situated besides the holy river Ganga which
bestows a pious and peaceful environment to the campus.<br>
        The campus is spread in a 9-acre area of land with a
variety of fruit-bearing trees and also large shade giving trees.<br>
        The flora and fauna conserved on the campus are the
specificity of the institution.<br>
        The eco-friendly approach of the teachers, staff,
students, stakeholders and vendors adds a gracious aura to the campus.<br>
        It is affiliated to Patna University,and offers
undergraduate(UG) and postgraduate(PG) courses in Science,Arts and
Commerce.<br>
        The College has been honoured with Best College Award on
Shishka Diwas 2014 by Sri Nitish Kumar, the chief minister of Bihar<br>
        and has also been awarded Excellent Institution of Higher
Education for Girls in Bihar by His Excellency Sri Ram Nath Kovind, the
Governor-cum Chancellor of Universities of Bihar,<br>
        on the occasion of National Education Bihar Summit and
Award 2016 . <br>
        Current Principal of Magadh Mahila is Prof.(Dr.) Namita
Kumari.

      </p>
      <p>This is our Question Bank For Vocational Courses.<br>
        A collection of question forms a Question Bank.<br>
        Question banks can store questions within categories.<br>
```


Where we will get 6 semesters question papers for Vocational Courses(BCA,BBA,BSW).

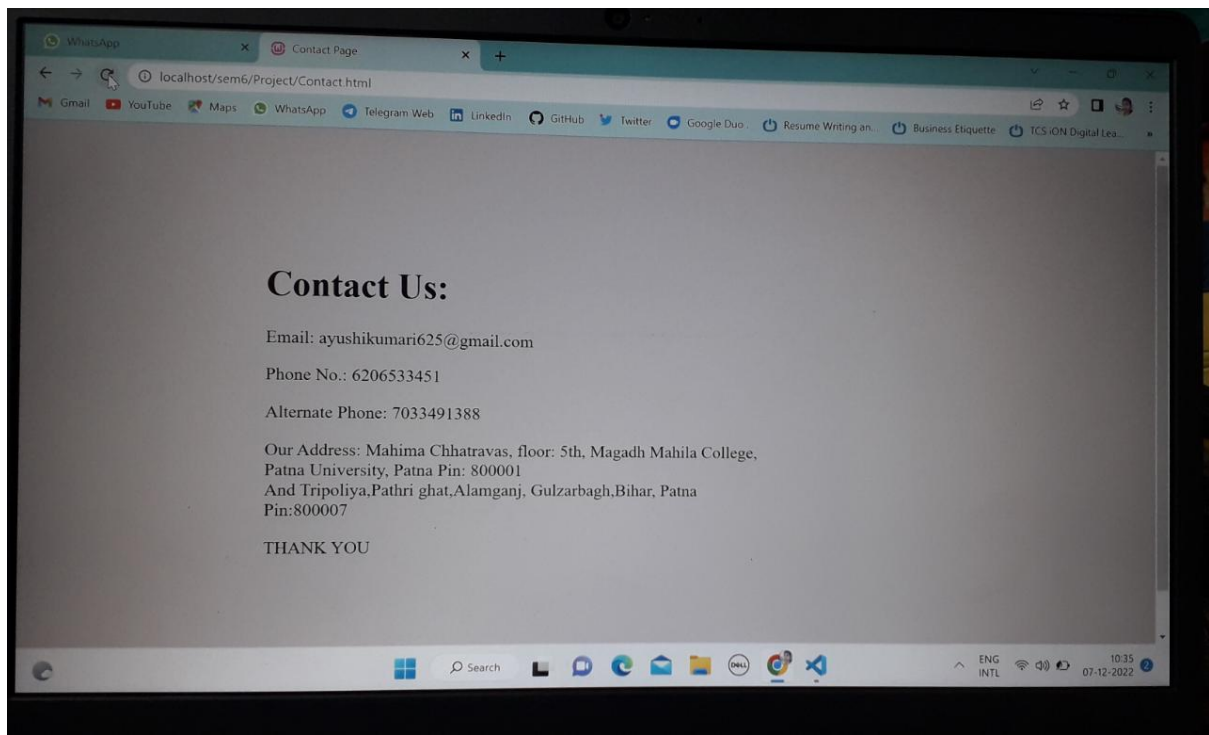
```
</p>
<h3>We Are:-</h3>
<lo>
  Name:-Ayushi Kumari<br>
  Roll No.=630543<br>
  Email id:-ayushikumari625@gmail.com<br>
  Address:-Rajauli(Nawada)<br>
  Pin:805125<br>
</lo>
<br>
<lo>
  Name:-Mayuri Raj<br>
  Roll No.=630526<br>
  Email id:-beautymayuri123@gmail.com<br>
  Address:-Tripoliya(Patna)<br>
  Pin:800007<br>
</lo>
<br>
<lo>
  Name:-Ayushi Kumari<br>
  Roll No.=630582<br>
  Email id:-ayushitkd277@gmail.com<br>
  Address:-Begusarai<br>
  Pin:851117
</lo>
</form>
</body>

</html>
```

2Css:-

```
*{
  background-color:#cbc0c0;
}
.form h1{
  text-align:left;
}
.form{
  text-align: left;
  margin-top: 150px;
  margin-left: 250px;
  margin-right: 450px;
  margin-bottom: 150px;
  size: 100px;
  font-size: larger;
}
```

Contact Us



- This is the **Contact Us** page, it is used to contact with the developer for any problems, enquiry or information and idea.

Coding Of Contact US Page

1.Html:-

```
<html>
  <head>
    <link rel="stylesheet" href="CA.css"/>
    <title>
      Contact Page
    </title>
  </head>
  <body>
    <form class="form">
      <h1>Contact Us:</h1>
      <p>Email: ayushikumari625@gmail.com</p>
      <p>Phone No.: 6206533451</p>
      <p>Alternate Phone: 7033491388</p>
      <p>Our Address: Mahima Chhatravas, floor: 5th,
        Magadh Mahila College, Patna University, Patna
        Pin: 800001<br>
        And Tripoliya, Pathri ghat, Alamganj, Gulzarbagh, Bihar,
        Patna Pin: 800007
      </p>
      <p>THANK YOU</p>
    </form>

  </body>
</html>
```

2.Css:-

```
*{
  background-color: #cbc0c0;
}
.form h1{
  text-align: left;
}
.form{
  text-align: left;
  margin-top: 150px;
  margin-left: 250px;
  margin-right: 450px;
  margin-bottom: 150px;
  size: 100px;
  font-size: larger;
}
```

REFERENCES

Website :-

- Tutorialspoint.
- JavaTPoint.
- Campuslife.co.in
- W3school.
- Etutorial.co.
- Youtube.

LIMITATIONS

The new system has been designed to meet almost all the user requirements but it too has certain limitations some of which can be enhanced in future.

➤ **Three year Question paper**

The existing system contains only three year question paper from 2019 to 2022. More previous year question paper can be added in future.

➤ **Answers not provided**

Questions are not provided with answers. Answer should be added in future.

➤ **No time out set for idle screen**

The existing system allows the user to stay on the particular pages & there is no time out set. Security enforcement will be done with further enhancement in the current applications.

➤ **Missing Question Paper**

Some Question paper are missing in this system which can be added in future.

EXTENSIONS

- We can add more new sessions according to batch.
- We can add syllabus of all vocational courses(BCA,BBA,BSW).
- We can add online/offline quiz of objective questions.
- We can also provide guess questions paper.
- We can also provide study material (PDF,Video).
- We can also provide reference links which is related to our subjects.
- We can also give answers of the questions which is asked previously.
- We can add facility for forgotten password if user forget his/her password for login.
- We can also set some validations for Student and Teachers.

SUMMARY

- **Project Title:**
 - QUESTION BANK FOR VOCATIONAL COURSES

- **Software used:**
 - WAMP Server
 - PHP
 - Notepad++
 - Visual Studio

- **Documentation tools:**
 - Microsoft word

- **Organisation:**
 - Magadh Mahila College, Patna University, Patna

- **Submitted by:**
 - Mayuri Raj (Roll no :- 630526),
 - Ayushi Kumari (Roll no :- 630543),
 - Ayushi Kumari (Roll no :- 630582)

- **Submitted to:**
 - Magadh Mahila College, Patna University, Patna

- **Project Duration:**
 - 15th September to 15th November 2022

CONCLUSION

The Question Bank For Vocational Course is developed using PHP , HTML , CSS and MySQL and this fully meets the objectives of the system which it has been developed. The system has reached a steady state of where all the bugs have been eliminated. The system is operated at a high level of efficiency and the users associated with the system can understand it's advantage. The system solves the problems it was intended to solve as requirement specification.

On realizing the importance of systematic documentation all the processes are implemented using a software engineering approach. Working in such an environment enables one to appreciate the intricacies involved in the System Development Life Cycle (SDLC).

We have gained a lot of practical knowledge from this project, which we think shall make us in a good stand in a good state of future.