AMRITA SCHOOL OF COMPUTING

STUDENT PROFILE

Group 5

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Abstract:

Student Profile System is a web based application that helps students to showcase their profile, view their academic performance, easily view and apply for Internships and placements available ,and pay fees online. This website will allow to showcase student profile to other accounts.

As we know recruiters opt linkedin rather than a well formed resume and not all the offers coming to campus is made known to all. Most of the time important news and announcements are not reaching everyone. All the above problems will be solved using our website.

1. Login/Signup: Easy logging and signing up structure provided.

2. Home page: Provides a platform for college administration to post news, announcements, posts which will be shown to each students portals.

3. Jobs & Internships: All the job, internship and project opportunities will be posted here to apply.

4. Profile: Here students can view and edit their profile and moreover
    a. Personal details: Here a page filled with personal details and can be edited.
    b. Academic details: Here particular Academic details will be visible.
    c. Payment: payment portal and history of payments will be available.

HTML (Hypertext Markup Language) :

It is a text-based approach to describing how content contained within an HTML file is structured. This markup tells a web browser how to display text, images and other forms of multimedia on a webpage.

HTML is a formal recommendation by the World Wide Web Consortium (W3C) and is generally adhered to by all major web browsers, including both desktop and mobile web browsers. HTML5 is the latest version of the specification.

How HTML works:

HTML is a text file containing specific syntax, file and naming conventions that show the computer and the web server that it is in HTML and should be read as such. By applying these HTML conventions to a text file in virtually any text editor, a user can write and design a basic webpage, and then upload it to the internet.

The most basic of HTML conventions is the inclusion of a document type declaration at the beginning of the text file. This always comes first in the document, because it is the piece that affirmatively informs a computer that *this is an HTML file.* The document header typically looks like this: <!DOCTYPE html>. It should always be written that way, without any content inside it or breaking it up. Any content that comes before this declaration will not be recognized as HTML by a computer.

Doctypes are not just used for HTML, they can apply to the creation of any document that uses SGML (Standard Generalized Markup Language). SGML is a standard for specifying a specific markup language being used. HTML is one of several markup languages that SGML and doctype declarations apply to.

The other critical requirement for creating an HTML file is saving it with a .html file extension. Whereas the doctype declaration signals HTML to the computer from the inside of the file, the file extension signals HTML to the computer from the outside of the file. By having both, a computer can tell that it's an HTML file whether it's reading the file or not. This becomes especially important when uploading the files to the web, because the web server needs to know what to do with the files before it can send them to a client computer for the inner contents to be read.

After writing the doctype and saving as an HTML file, a user can implement all the other syntactic tools of HTML to customize a web page. Once finished, they will likely have several HTML files corresponding to various pages of the website. It's important that the user uploads these files in the same hierarchy that they saved them in, as each page references the specific file paths of the other pages, enabling links between them. Uploading them in a different order will cause links to break and pages to be lost, because the specified file paths will not match the pages.

Pros and cons of HTML

Pros of using HTML include:

- Is widely adopted with a large amount of resources available.
- Is natively run on every browser.
- Is relatively easy to learn.
- Has a clean and consistent source code.
- Is open source and free to use.
- Can be integrated with other backend programming languages such as PHP.

A few cons to consider are:

- Does not have very dynamic functionality and is mainly used for static web pages.
- All components must be created separately even if they use similar elements.
- Browser behavior can be unpredictable. For example, older browsers may not be compatible with newer features.

Cascading Style Sheets:

fondly referred to as CSS, is a simple design language intended to simplify the process of making web pages presentable.

CSS handles the look and feel part of a web page. Using CSS, you can control the color of the text, the style of fonts, the spacing between paragraphs, how columns are sized and laid out, what background images or colors are used, layout designs,variations in display for different devices and screen sizes as well as a variety of other effects.

CSS is easy to learn and understand but it provides powerful control over the presentation of an HTML document. Most commonly, CSS is combined with the markup languages HTML or XHTML.

pros of CSS

- CSS saves time − You can write CSS once and then reuse same sheet in multiple HTML pages. You can define a style for each HTML element and apply it to as many Web pages as you want.
- Pages load faster − If you are using CSS, you do not need to write HTML tag attributes every time. Just write one CSS rule of a tag and apply it to all the occurrences of that tag. So less code means faster download times.
- Easy maintenance − To make a global change, simply change the style, and all elements in all the web pages will be updated automatically.
- Superior styles to HTML − CSS has a much wider array of attributes than HTML, so you can give a far better look to your HTML page in comparison to HTML attributes.
- Multiple Device Compatibility − Style sheets allow content to be optimized for more than one type of device. By using the same HTML document, different versions of a website can be presented for handheld devices such as PDAs and cell phones or for printing.
- Global web standards − Now HTML attributes are being deprecated and it is being recommended to use CSS. So its a good idea to start using CSS in all the HTML pages to make them compatible to future browsers.

Who Creates and Maintains CSS?

CSS is created and maintained through a group of people within the W3C called the CSS Working Group. The CSS Working Group creates documents called specifications. When a specification has been discussed and officially ratified by the W3C members, it becomes a recommendation.

These ratified specifications are called recommendations because the W3C has no control over the actual implementation of the language. Independent companies and organizations create that software.

NOTE − The World Wide Web Consortium, or W3C is a group that makes recommendations about how the Internet works and how it should evolve.

CSS Versions

Cascading Style Sheets level 1 (CSS1) came out of W3C as a recommendation in December 1996. This version describes the CSS language as well as a simple visual formatting model for all the HTML tags.

CSS2 became a W3C recommendation in May 1998 and builds on CSS1. This version adds support for media-specific style sheets e.g. printers and aural devices, downloadable fonts, element positioning and tables.

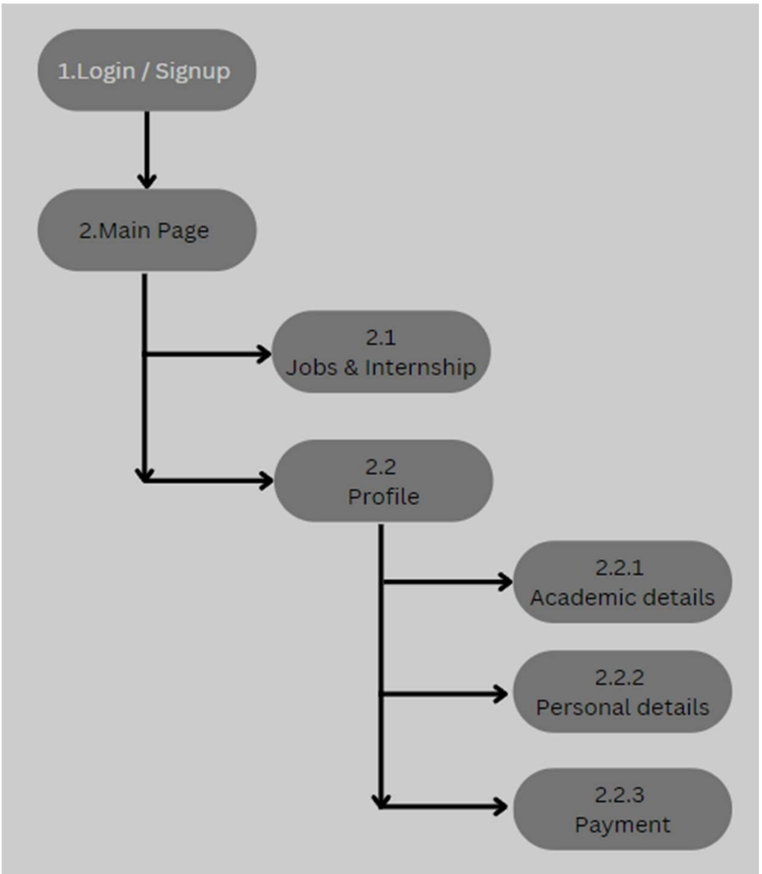
System Requirements Specification:

- A broadband internet connection with at least 2 Mbps upstream bandwidth for uploading large files. Check your upload speed on speedtest.net. If your upload speed is less than 2 Mbps, it may be difficult or impossible for you to upload large files to our website. Contact your internet service provider to inquire about other plans they may offer that have more upstream bandwidth.

- An up-to-date web browser. We support recent versions of Google Chrome, Mozilla Firefox, Apple Safari, Microsoft Edge, Microsoft Internet Explorer, and iOS and Android mobile browsers.

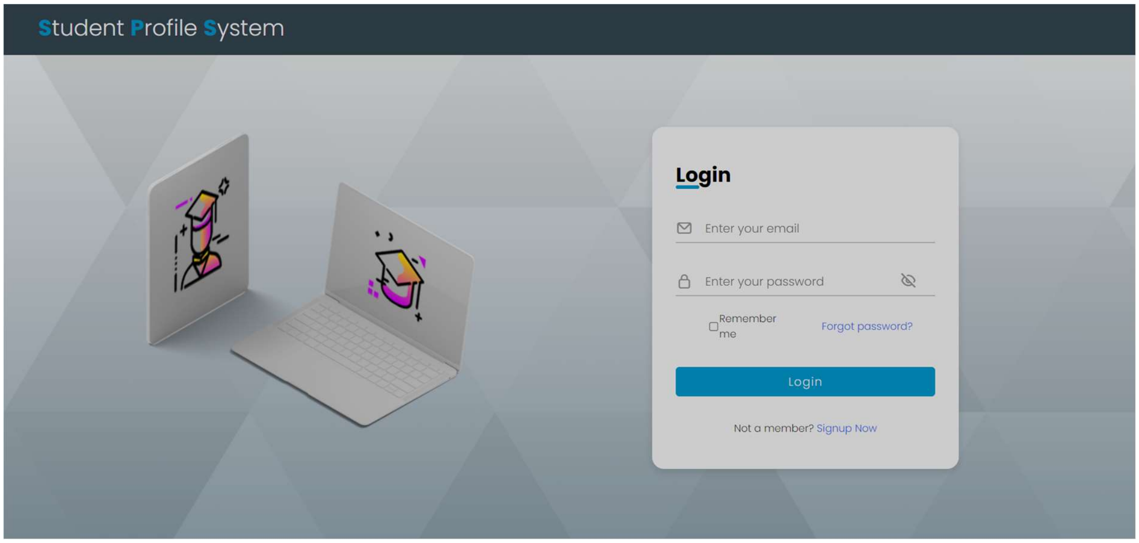
- An up-to-date operating system. We support Windows 7 or newer and Mac OS 10.8 or newer. We recommend that you keep your computer up-to-date as far as operating system security patches and anti-virus software are concerned

Design Diagram:



Implementation:

Login/Signup portal:



Description:

Login:

Student have to enter the emailId and password to enter the website. If nothing is entered an alert message will pop up. If wrong method for email is typed alert message will pop, if wrong credentials are given alert message will pop. When correct details is given it will search in the xml file and validate then opens up the main page.

Sign-up:

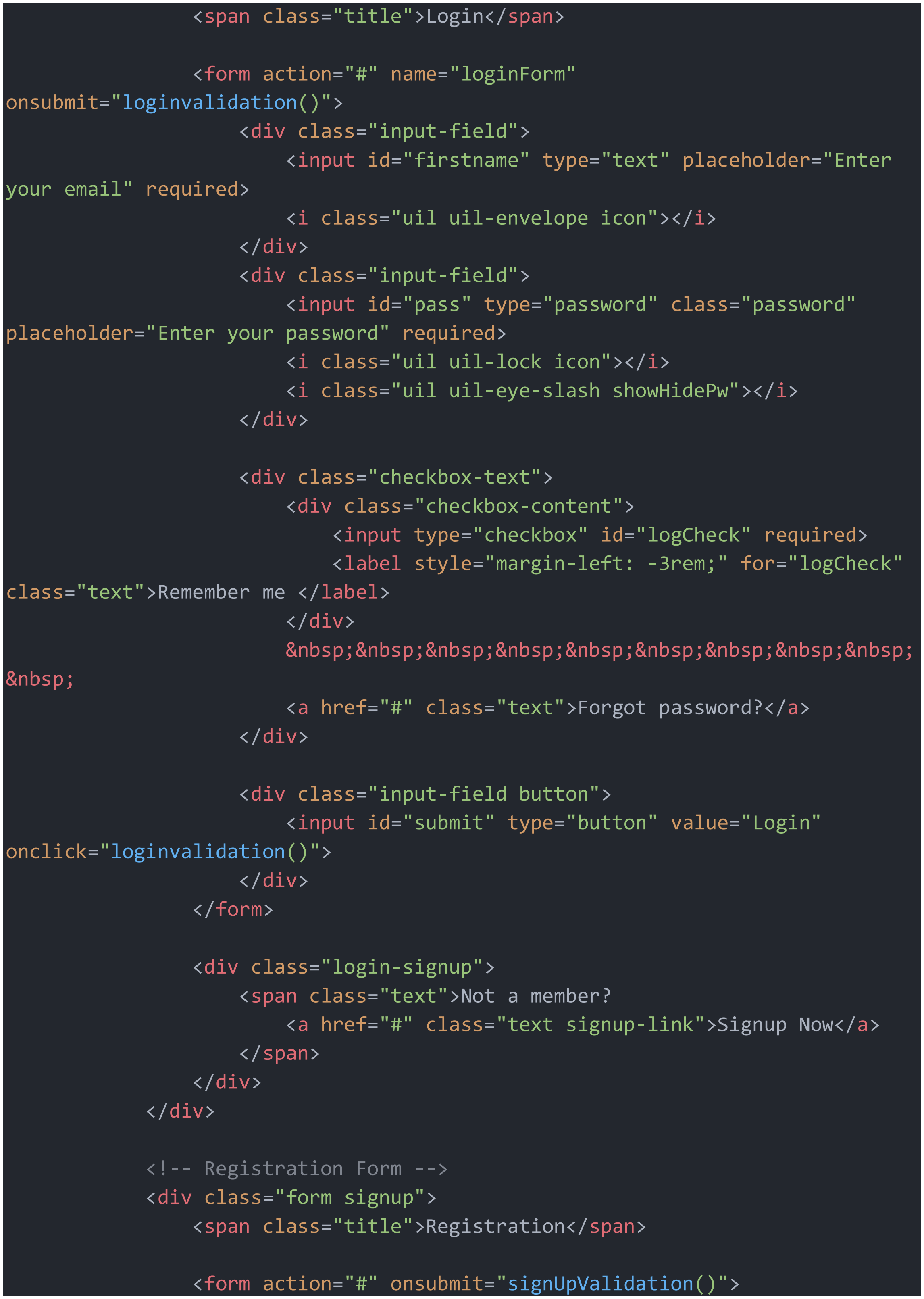
New users can use this to create a account in this student profile system. Many validations are given all the details must bound to the requirements.

Elements used in the page:

Login/signup, forms are used. Can move between login and signup field. Xml is used to validate the login credentials to the already existing data in the file. Basic Validations are applied. Hover effects are applied. Responsive css layouts are used (flex, float). SVG Backgrounds are used. Photoshop been used for the designs and image modifications.

Code snippets:

HTMl:

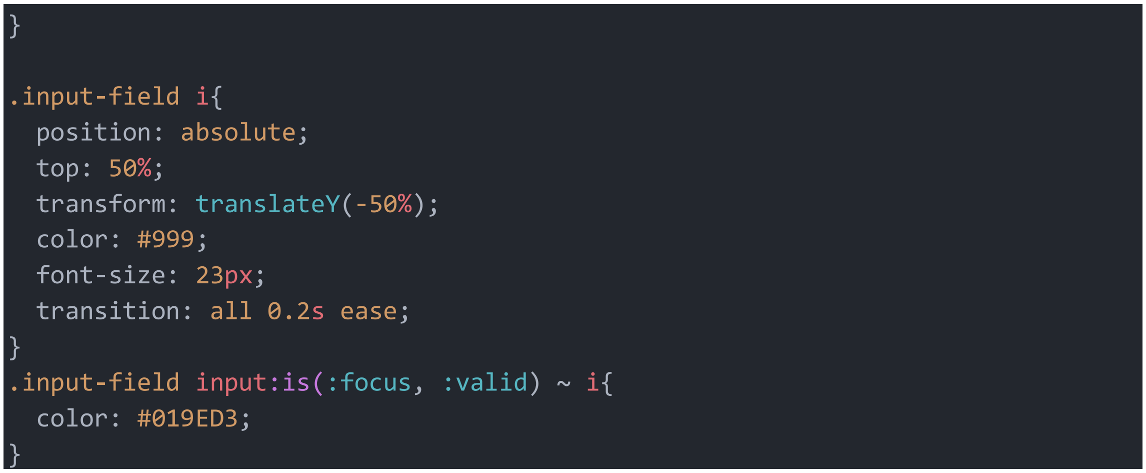


```
                <span class="title">Login</span>

                <form action="#" name="loginForm"
onsubmit="loginvalidation()">
                    <div class="input-field">
                        <input id="firstname" type="text" placeholder="Enter
your email" required>
                        <i class="uil uil-envelope icon"></i>
                    </div>
                    <div class="input-field">
                        <input id="pass" type="password" class="password"
placeholder="Enter your password" required>
                        <i class="uil uil-lock icon"></i>
                        <i class="uil uil-eye-slash showHidePw"></i>
                    </div>

                    <div class="checkbox-text">
                        <div class="checkbox-content">
                            <input type="checkbox" id="logCheck" required>
                            <label style="margin-left: -3rem;" for="logCheck"
class="text">Remember me </label>
                        </div>
                        &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
&nbsp;
                        <a href="#" class="text">Forgot password?</a>
                    </div>

                    <div class="input-field button">
                        <input id="submit" type="button" value="Login"
onclick="loginvalidation()">
                    </div>
                </form>

                <div class="login-signup">
                    <span class="text">Not a member?
                        <a href="#" class="text signup-link">Signup Now</a>
                    </span>
                </div>
            </div>

            <!-- Registration Form -->
            <div class="form signup">
                <span class="title">Registration</span>

                <form action="#" onsubmit="signUpValidation()">
```

```
                    <div class="input-field">
                        <input id="namesign" type="text" placeholder="Enter
your name" required>
                        <i class="uil uil-user icon"></i>
                    </div>
                    <div class="input-field">
                        <input id="emailsign" type="text" placeholder="Enter
your email" required>
                        <i class="uil uil-envelope icon"></i>
                    </div>
                    <div class="input-field">
                        <input id="passsign" type="password" class="password"
placeholder="Create a password" required>
                        <i class="uil uil-lock icon"></i>
                    </div>
                    <div class="input-field">
                        <input id="cpasssign" type="password" class="password"
placeholder="Confirm a password" required>
                        <i class="uil uil-lock icon"></i>
                        <i class="uil uil-eye-slash showHidePw"></i>
                    </div>

                    <div class="checkbox-text">
                        <div class="checkbox-content">
                            <input type="checkbox" id="termCon">
                            <label style="padding-top:1rem;margin-left: -
5rem;" for="termCon" class="text">I accepted all terms and conditions</label>
                        </div>
                    </div>

                    <div class="input-field button">
                        <input type="button" value="Signup"
onclick="signUpValidation()">
                    </div>
                </form>

                <div class="login-signup">
                    <span class="text">Already a member?
                        <a href="#" class="text login-link">Login Now</a>
                    </span>
                </div>
```

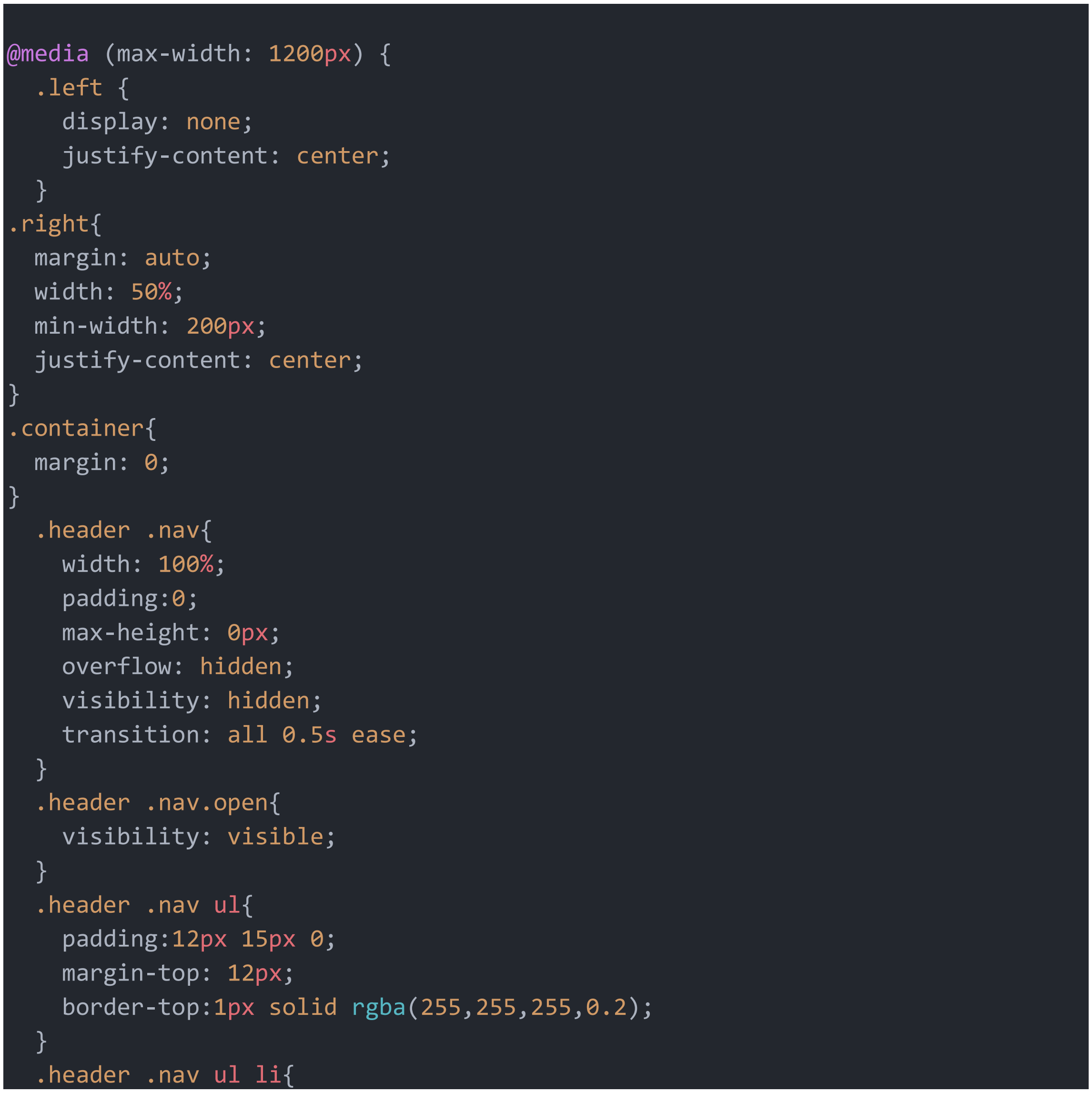
CSS:

```
.input-field input:is(:focus, :valid){
  border-bottom-color: #019ED3;
```



```
}

.input-field i{
  position: absolute;
  top: 50%;
  transform: translateY(-50%);
  color: #999;
  font-size: 23px;
  transition: all 0.2s ease;
}
.input-field input:is(:focus, :valid) ~ i{
  color: #019ED3;
}
```

Responsiveness



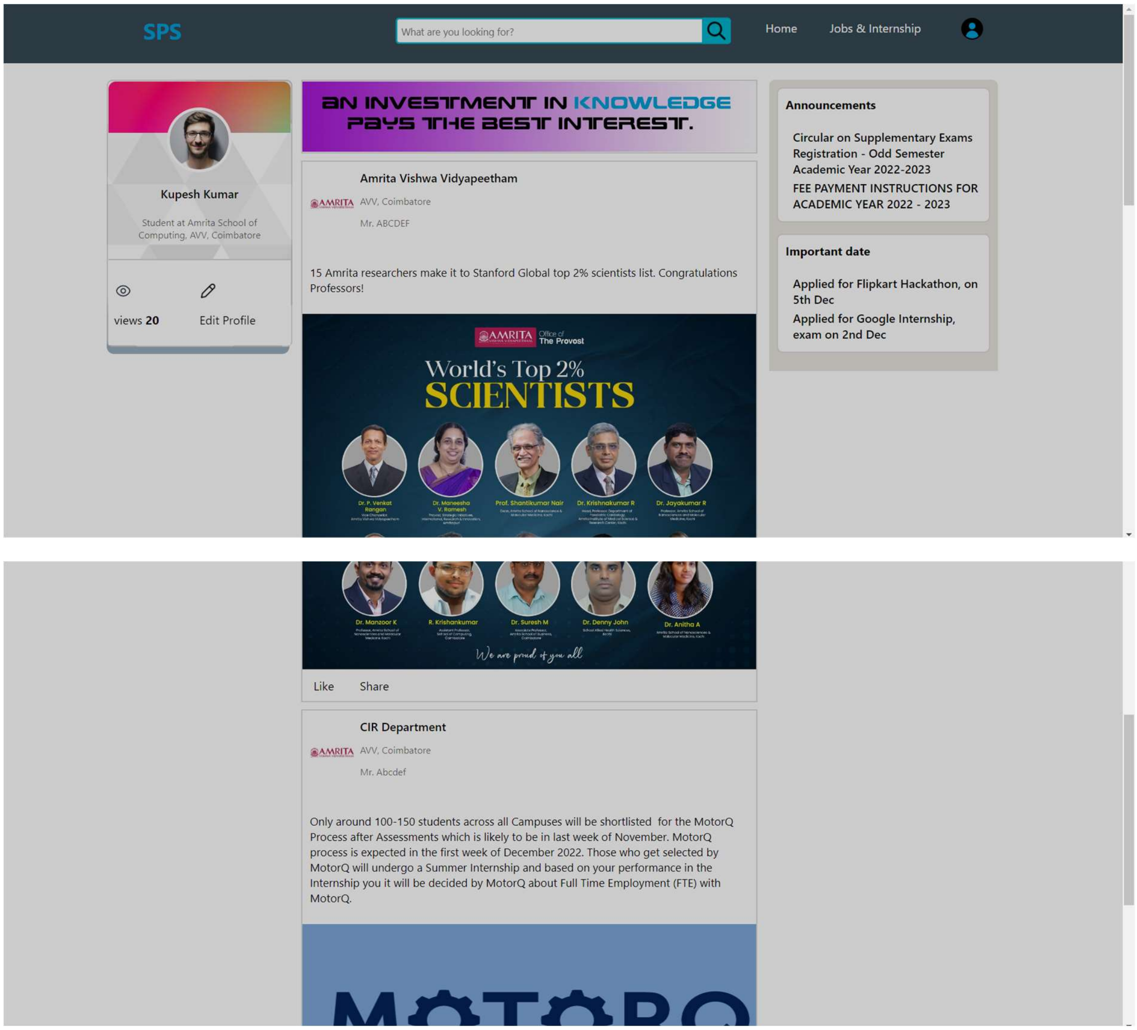
```
@media (max-width: 1200px) {
  .left {
    display: none;
    justify-content: center;
  }
.right{
  margin: auto;
  width: 50%;
  min-width: 200px;
  justify-content: center;
}
.container{
  margin: 0;
}
  .header .nav{
    width: 100%;
    padding:0;
    max-height: 0px;
    overflow: hidden;
    visibility: hidden;
    transition: all 0.5s ease;
  }
  .header .nav.open{
    visibility: visible;
  }
  .header .nav ul{
    padding:12px 15px 0;
    margin-top: 12px;
    border-top:1px solid rgba(255,255,255,0.2);
  }
  .header .nav ul li{
    display: block;
    margin:0;
  }
}
```

JS:

XML validation

```
function validateform(){


        let password=document.getElementById("pass").value;
        let username = document.getElementById("firstname").value;


        var xhttp = new XMLHttpRequest();
        xhttp.onreadystatechange = function() {
            if (this.readyState == 4 && this.status == 200) {
                myFunction(this);
            }
        };
        xhttp.open("GET", "xmltest.xml", true);
        xhttp.send();

        function myFunction(xml) {
            var x, i, txt, xmlDoc;
            xmlDoc = xml.responseXML;
            txt = "";
            x = xmlDoc.getElementsByTagName("EMAIL");
            y = xmlDoc.getElementsByTagName("PASSWORD");
            for (i = 0; i < x.length; i++) {
                a = x[i].childNodes[0].nodeValue;

                b = y[i].childNodes[0].nodeValue;

                if(a==username && b==password){
                    // window.open("C:/Users/Nithin
KM/Desktop/Student/postsection/public/index.html");
                    window.location.href="../postsection/public/index.html";
                    break;
                    // location.replace("C:/Users/Nithin
KM/Desktop/Student/postsection/public/index.html")
                }
                else{
                    alert("Entered details are wrong please try again");
                    break;
                }
            }
        }
```

Main page:



Kupesh Kumar

Student at Amrita School of Computing, AVV, Coimbatore

views **20**

Edit Profile

Amrita Vishwa Vidyapeetham

AVV, Coimbatore

Mr. ABCDEF

15 Amrita researchers make it to Stanford Global top 2% scientists list. Congratulations Professors!

Like Share

CIR Department

AVV, Coimbatore

Mr. Abcdef

Only around 100-150 students across all Campuses will be shortlisted for the MotorQ Process after Assessments which is likely to be in last week of November. MotorQ process is expected in the first week of December 2022. Those who get selected by MotorQ will undergo a Summer Internship and based on your performance in the Internship you it will be decided by MotorQ about Full Time Employment (FTE) with MotorQ.

Announcements

Circular on Supplementary Exams Registration - Odd Semester Academic Year 2022-2023

FEE PAYMENT INSTRUCTIONS FOR ACADEMIC YEAR 2022 - 2023

Important date

Applied for Flipkart Hackathon, on 5th Dec

Applied for Google Internship, exam on 2nd Dec

Description:

This is the main page which appears after the login is successful. Here we have a separate column for important announcements and dates. A area for posts and a small dashboard about the profile holder.

Elements used in the web page:

Many Hovering process is made. Gradient is used. Resposive css concept is implemented here. Svg background is used.

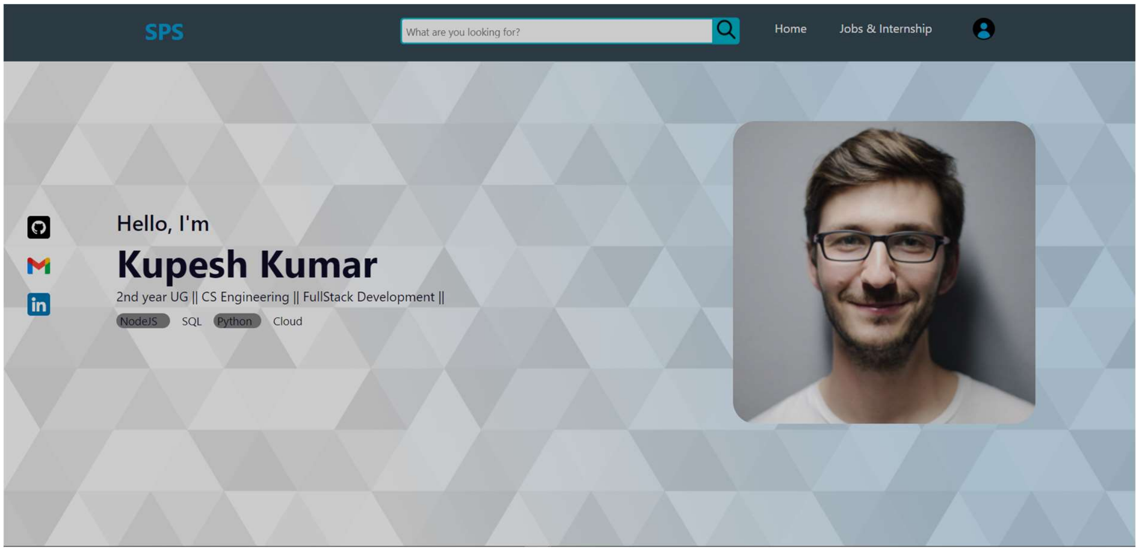
Code snippet:

HTMl:

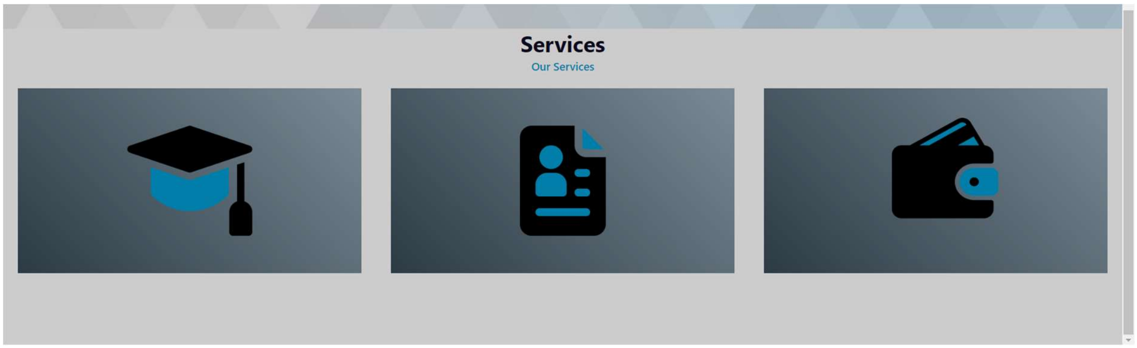
```
      <div class="post_item">


                <div class="post_item_header">
                    <div class="post_item_info">
                        <img src="amrita.jfif" alt="no image" class="post_profile" style="height:60px">
                    <div class="post_item_owner" style="margin-left:8px;">
                        <a href="#" class="act_title">Amrita Vishwa Vidyapeetham</a>
                        <p class="account_name">AVV, Coimbatore</p>
                        <p class="account_name">Mr. ABCDEF</p>
                    </div>
                    </div>
                    <i class="bi bi-three-dots" style="padding:5px;" ></i>
                </div>

                <div class="post_item_body_info" >
                    <p style="font-size: 0.95rem;">
                        15 Amrita researchers make it to Stanford Global top 2% scientists list. Congratulations Professors!
                    </p>
                </div>


                <img src="post1.jfif" alt="noom" class="post_item_body_video" style="width:100%;">



                <div class="post_item_footer">
                    <div class="footer_item">
                        <i class="bi bi-hand-thumbs-up"></i> <div>Like</div>
                    </div>

                    <div class="footer_item">
                        <i class="bi bi-arrow-90deg-right"></i> <div>Share</div>
```

```
                    </div>



                </div>
            </div>
```

Profile page:



SPS
What are you looking for?
Home
Jobs & Internship
Hello, I'm
Kupesh Kumar
2nd year UG || CS Engineering || FullStack Development ||
NodeJS
SQL
Python
Cloud



<u>Description:</u>

This is the profile page where student can view and edit the details.

1. Academic details
2. Personal details
3. Payment

Following portal links are attached over here

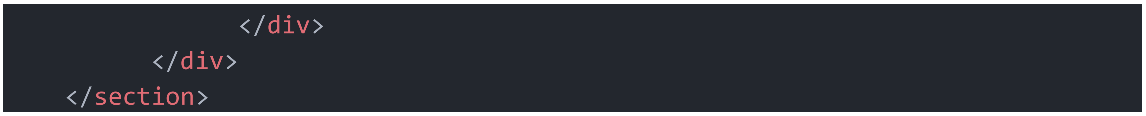
Elements used in the page:

Hovering effects is used. Svg is used. Responsive css concept is implemented.

Code snippets:

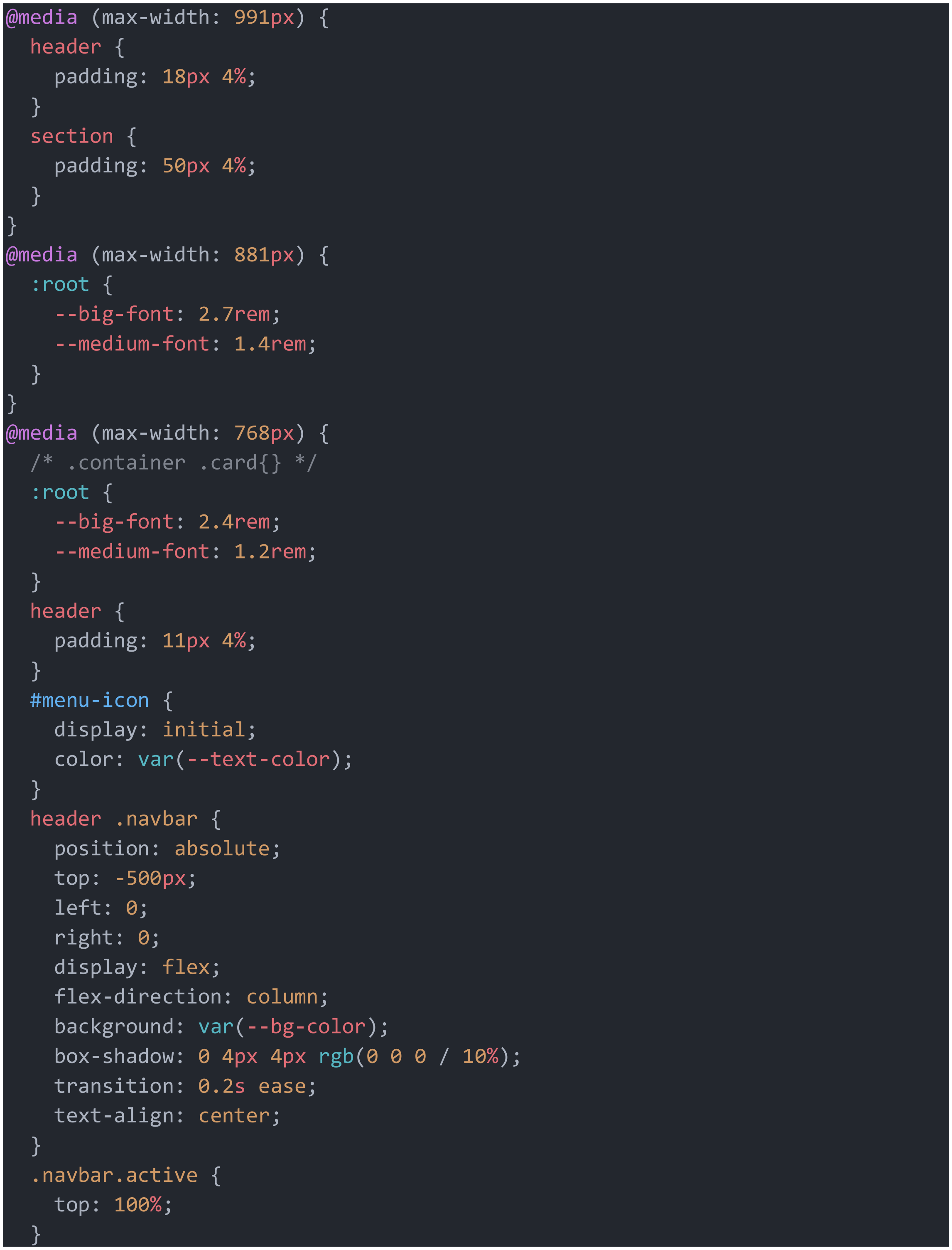
Html:

```
   <section class="services" id="services">
        <div class="heading">
            <h2>Services</h2>
            <span>Our Services</span>
        </div>
        <div class="container">
            <div class="card">
            <div class="content">
              <h2>Academic</h2>
              <h2>history</h2>
              <p>
              </p>
              <a href="#contact" class="btn">Explore</a>
            </div>
            <img src="academic.png" alt="">
            </div>
            <div class="card">
              <div class="content">
                <h2>Personal</h2>
                <h2>Details</h2>

                <p>
                </p>
                <a href="../project/parent and gardian.html"
class="btn">Explore</a>

              </div>
              <img src="resume.png" alt="">
              </div>
              <div class="card">
                <div class="content">
                  <h2>Payment</h2>
                  <h2>Portal</h2>

                  <a href="#contact" class="btn">Explore</a>
                </div>
                <img src="card.png" alt="">
```

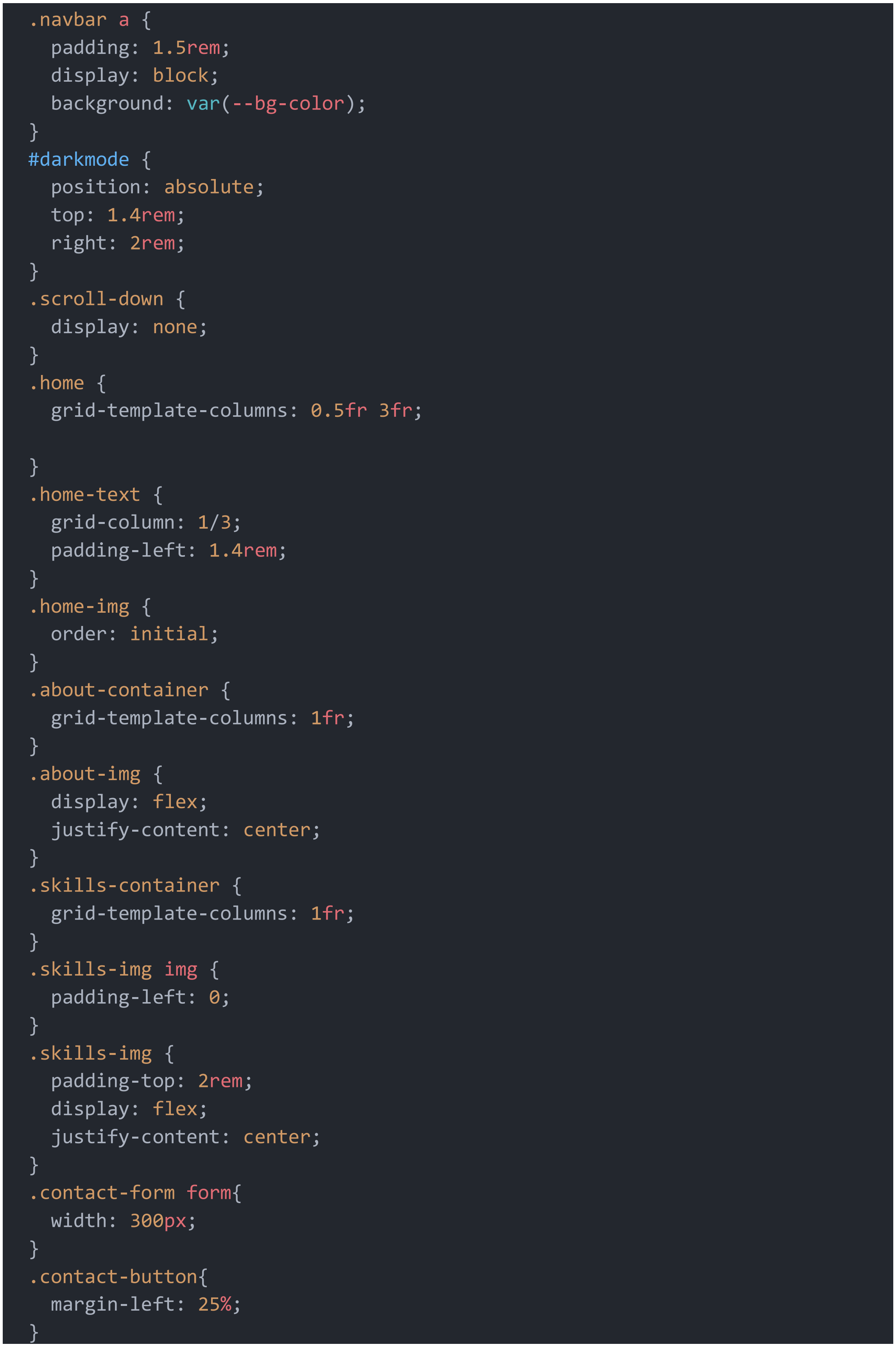


```
                </div>
          </div>
    </section>
```

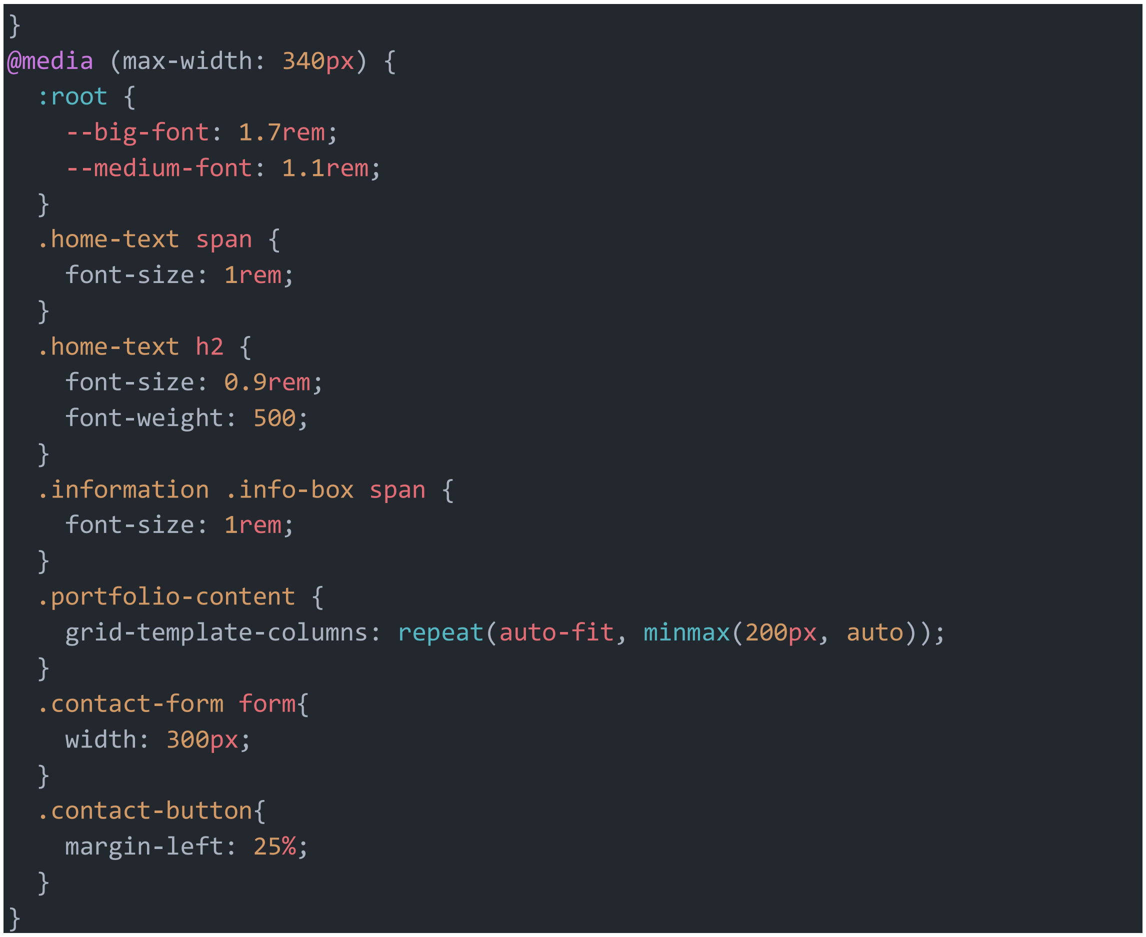
Css:



```
@media (max-width: 991px) {
  header {
    padding: 18px 4%;
  }
  section {
    padding: 50px 4%;
  }
}
@media (max-width: 881px) {
  :root {
    --big-font: 2.7rem;
    --medium-font: 1.4rem;
  }
}
@media (max-width: 768px) {
  /* .container .card{} */
  :root {
    --big-font: 2.4rem;
    --medium-font: 1.2rem;
  }
  header {
    padding: 11px 4%;
  }
  #menu-icon {
    display: initial;
    color: var(--text-color);
  }
  header .navbar {
    position: absolute;
    top: -500px;
    left: 0;
    right: 0;
    display: flex;
    flex-direction: column;
    background: var(--bg-color);
    box-shadow: 0 4px 4px rgb(0 0 0 / 10%);
    transition: 0.2s ease;
    text-align: center;
  }
  .navbar.active {
    top: 100%;
  }
```



```css
.navbar a {
  padding: 1.5rem;
  display: block;
  background: var(--bg-color);
}
#darkmode {
  position: absolute;
  top: 1.4rem;
  right: 2rem;
}
.scroll-down {
  display: none;
}
.home {
  grid-template-columns: 0.5fr 3fr;

}
.home-text {
  grid-column: 1/3;
  padding-left: 1.4rem;
}
.home-img {
  order: initial;
}
.about-container {
  grid-template-columns: 1fr;
}
.about-img {
  display: flex;
  justify-content: center;
}
.skills-container {
  grid-template-columns: 1fr;
}
.skills-img img {
  padding-left: 0;
}
.skills-img {
  padding-top: 2rem;
  display: flex;
  justify-content: center;
}
.contact-form form{
  width: 300px;
}
.contact-button{
  margin-left: 25%;
}
```

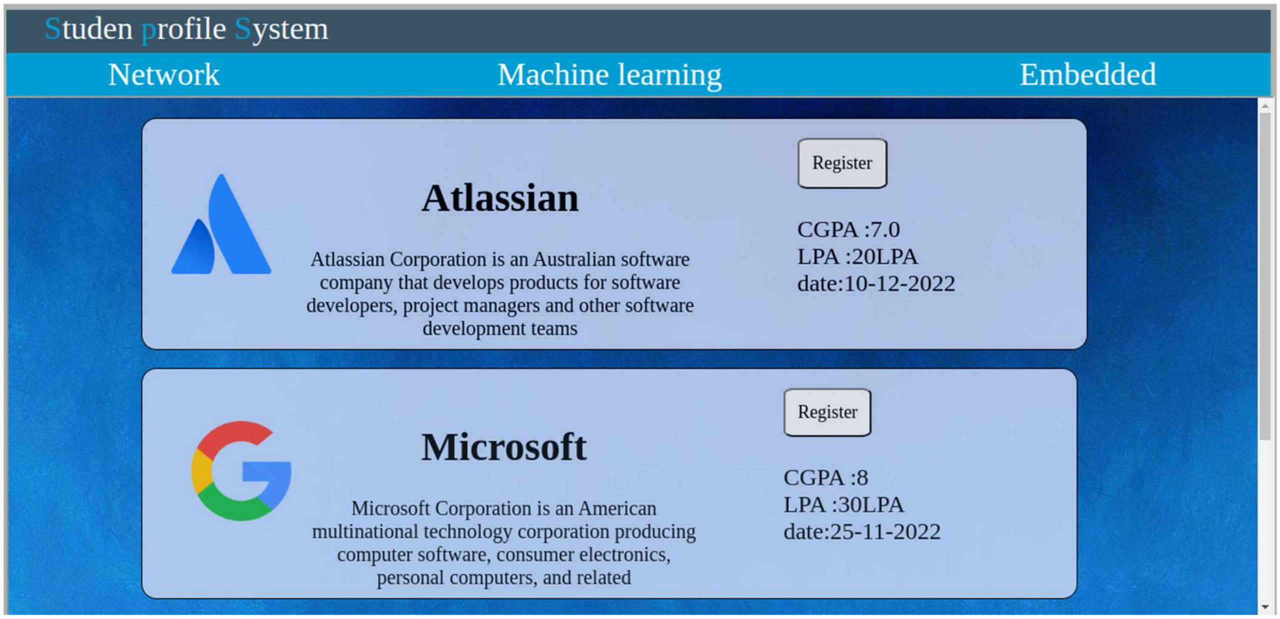


```
}
@media (max-width: 340px) {
  :root {
    --big-font: 1.7rem;
    --medium-font: 1.1rem;
  }
  .home-text span {
    font-size: 1rem;
  }
  .home-text h2 {
    font-size: 0.9rem;
    font-weight: 500;
  }
  .information .info-box span {
    font-size: 1rem;
  }
  .portfolio-content {
    grid-template-columns: repeat(auto-fit, minmax(200px, auto));
  }
  .contact-form form{
    width: 300px;
  }
  .contact-button{
    margin-left: 25%;
  }
}
```

Implementation:

Internship portal:

This portal contain the information of the availabel internship oppertunty.it will filter all the internship availabe based on the required cgpa.student can see about the company and they can also fileter the company based on the domain.



Studen profile System

Atlassian

Atlassian Corporation is an Australian software company that develops products for software developers, project managers and other software development teams

CGPA :7.0
LPA :20LPA
date:10-12-2022

Microsoft

Microsoft Corporation is an American multinational technology corporation producing computer software, consumer electronics, personal computers, and related

CGPA :8
LPA :30LPA
date:25-11-2022

<u>Element used:</u>

<u><table>:</u>

it used to create table inteh html

<u><iframe></u>

it is used to inport a window frame inside the html page

<u><div></u>

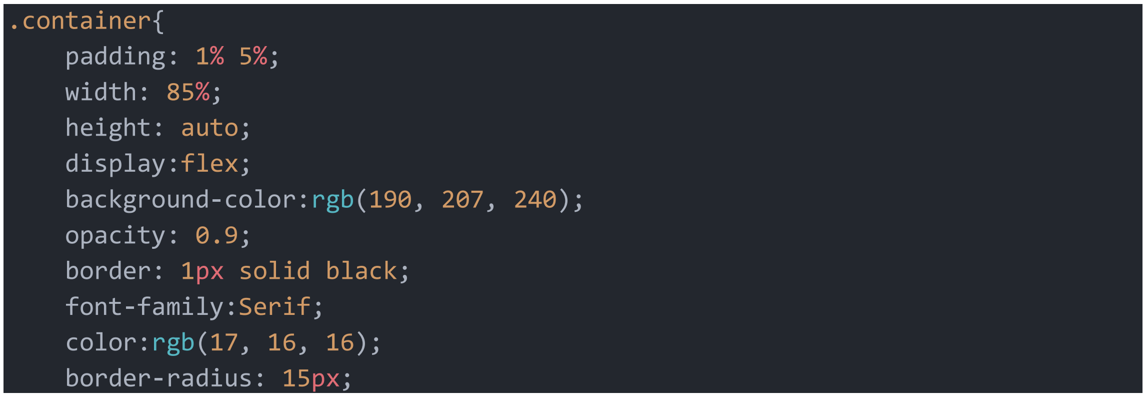
To separate the different component of the page and to css to them separately

<u>Javascript:</u>

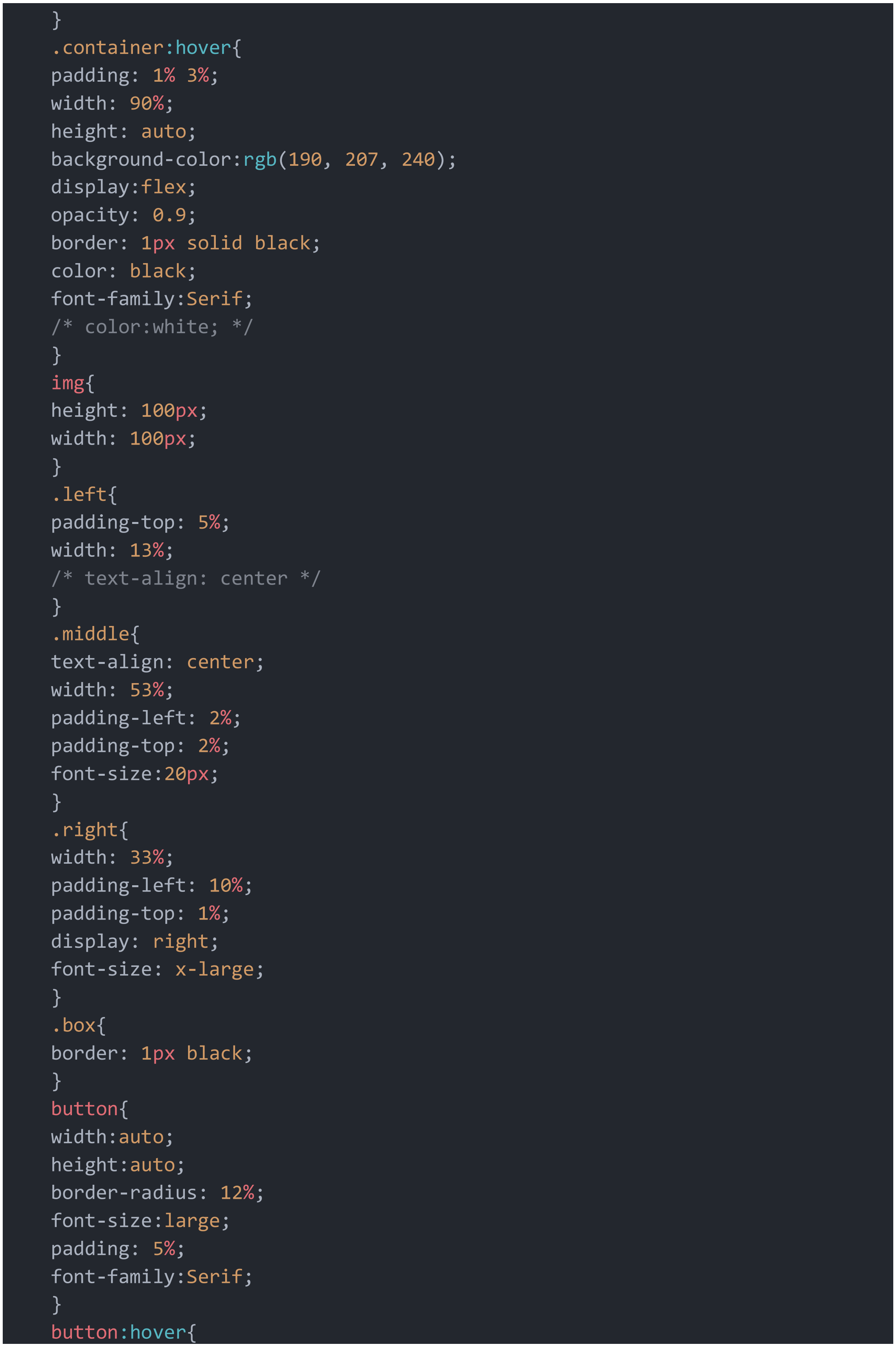
xml to get the data from the file and load it into the website.

<u>Code snippets</u>:

<u>CSS:</u>



```
.container{
    padding: 1% 5%;
    width: 85%;
    height: auto;
    display:flex;
    background-color:rgb(190, 207, 240);
    opacity: 0.9;
    border: 1px solid black;
    font-family:Serif;
    color:rgb(17, 16, 16);
    border-radius: 15px;
```



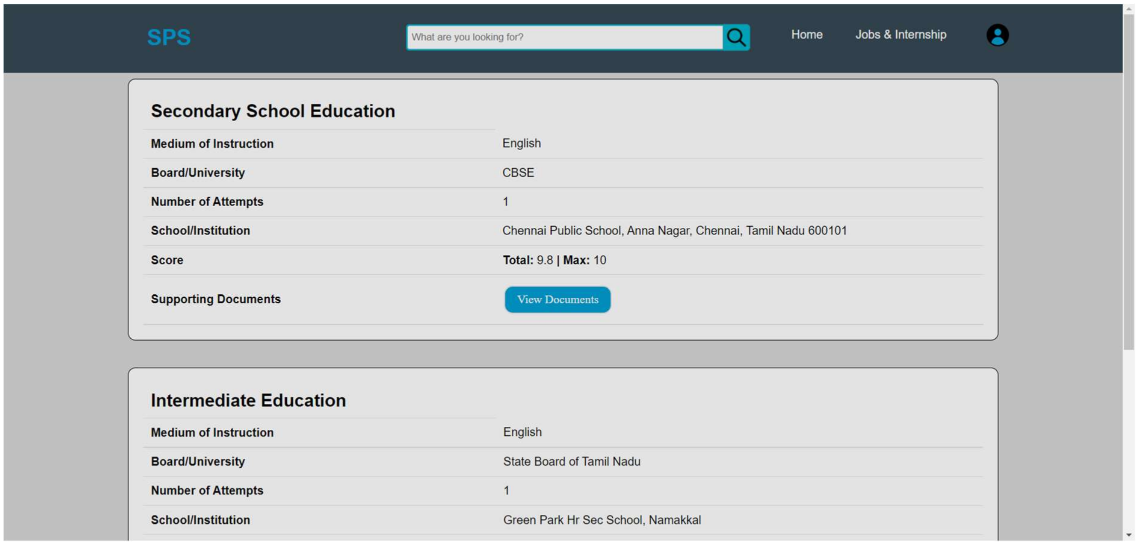
```css
}
.container:hover{
padding: 1% 3%;
width: 90%;
height: auto;
background-color:rgb(190, 207, 240);
display:flex;
opacity: 0.9;
border: 1px solid black;
color: black;
font-family:Serif;
/* color:white; */
}
img{
height: 100px;
width: 100px;
}
.left{
padding-top: 5%;
width: 13%;
/* text-align: center */
}
.middle{
text-align: center;
width: 53%;
padding-left: 2%;
padding-top: 2%;
font-size:20px;
}
.right{
width: 33%;
padding-left: 10%;
padding-top: 1%;
display: right;
font-size: x-large;
}
.box{
border: 1px black;
}
button{
width:auto;
height:auto;
border-radius: 12%;
font-size:large;
padding: 5%;
font-family:Serif;
}
button:hover{
color: rgb(0, 4, 255);
background-color: rgb(190, 207, 240);
border
}
```

JS:

```

    const myTimeout = setTimeout(detail, 1000);
    function detail(){
    var x, i, xmlDoc;
    var txt="";
    var txt2;
    var text = "<book>" +
    "<COMPANY>Atlassian</COMPANY>"+
    "<CGPA>7.0</CGPA>" +
    "<branch>Atlassian Corporation is an Australian software company that
develops products for software developers, project managers and other software
development teams</branch>" +"<LPA>20LPA</LPA>"+
    "<date>10-12-2022</date>"+
    "<COMPANY>Microsoft</COMPANY>"+
    "<CGPA>8</CGPA>" +
    "<branch>Microsoft Corporation is an American multinational technology
corporation producing computer software, consumer electronics, personal
computers, and related </branch>" +"<LPA>30LPA</LPA>"+
    "<date>25-11-2022</date>"+
    "<COMPANY>Google</COMPANY>"+
    "<CGPA>8</CGPA>" +
    "<branch>Google LLC is an American multinational technology company
focusing on search engine technology, online advertising, cloud computing,
computer software, quan</branch>" +"<LPA>25LPA</LPA>"+
    "<date>30-12-2022</date>"+
    "</book>";
    parser = new DOMParser();
    xmlDoc = parser.parseFromString(text,"text/xml");
    x = xmlDoc.documentElement.childNodes;
    txt+="<h1>"+x[0].childNodes[0].nodeValue+"</h1><div style='text-
align:center'>"
    txt +=x[2].childNodes[0].nodeValue+"<br>";
    txt+="</div>"
    txt2="<br>"+x[1].tagName+"
:"+x[1].childNodes[0].nodeValue+"<br>"+x[3].tagName+"
:"+x[3].childNodes[0].nodeValue+"<br>"+x[4].tagName+":"+x[4].childNodes[0].nod
eValue
    document.getElementById("name").innerHTML = txt;
    document.getElementById("detail").innerHTML=txt2;
    txt="";
    txt+="<h1>"+x[5].childNodes[0].nodeValue+"</h1><div style='text-
align:center'>"
```

```
    txt+=x[7].childNodes[0].nodeValue+"<br>";
    txt+="</div>"
    txt2="<br>"+x[6].tagName+":"+x[6].childNodes[0].nodeValue+"<br>"+x[8].tagName+":"+x[8].childNodes[0].nodeValue+"<br>"+x[9].tagName+":"+x[9].childNodes[0].nodeValue
    document.getElementById("name1").innerHTML = txt;
    document.getElementById("detail1").innerHTML=txt2;
    txt="";
    txt+="<h1>"+x[10].childNodes[0].nodeValue+"</h1><div style='text-align:center'>"
    txt +=x[12].childNodes[0].nodeValue+"<br>";
    txt+="</div>"
    txt2="<br>"+x[11].tagName+":"+x[11].childNodes[0].nodeValue+"<br>"+x[13].tagName+":"+x[13].childNodes[0].nodeValue+"<br>"+x[14].tagName+":"+x[14].childNodes[0].nodeValue
    document.getElementById("name2").innerHTML = txt;
    document.getElementById("detail2").innerHTML=txt2;
    }
```

Academic details:



Secondary School Education

Medium of Instruction	English
Board/University	CBSE
Number of Attempts	1
School/Institution	Chennai Public School, Anna Nagar, Chennai, Tamil Nadu 600101
Score	**Total:** 9.8 | **Max:** 10
Supporting Documents	View Documents

Intermediate Education

Medium of Instruction	English
Board/University	State Board of Tamil Nadu
Number of Attempts	1
School/Institution	Green Park Hr Sec School, Namakkal

Description:

This page allows to view the academic details of the student uploaded by college administration.

Element used:

Hovering is used. Table shading. Responsive css is implemented in this page.

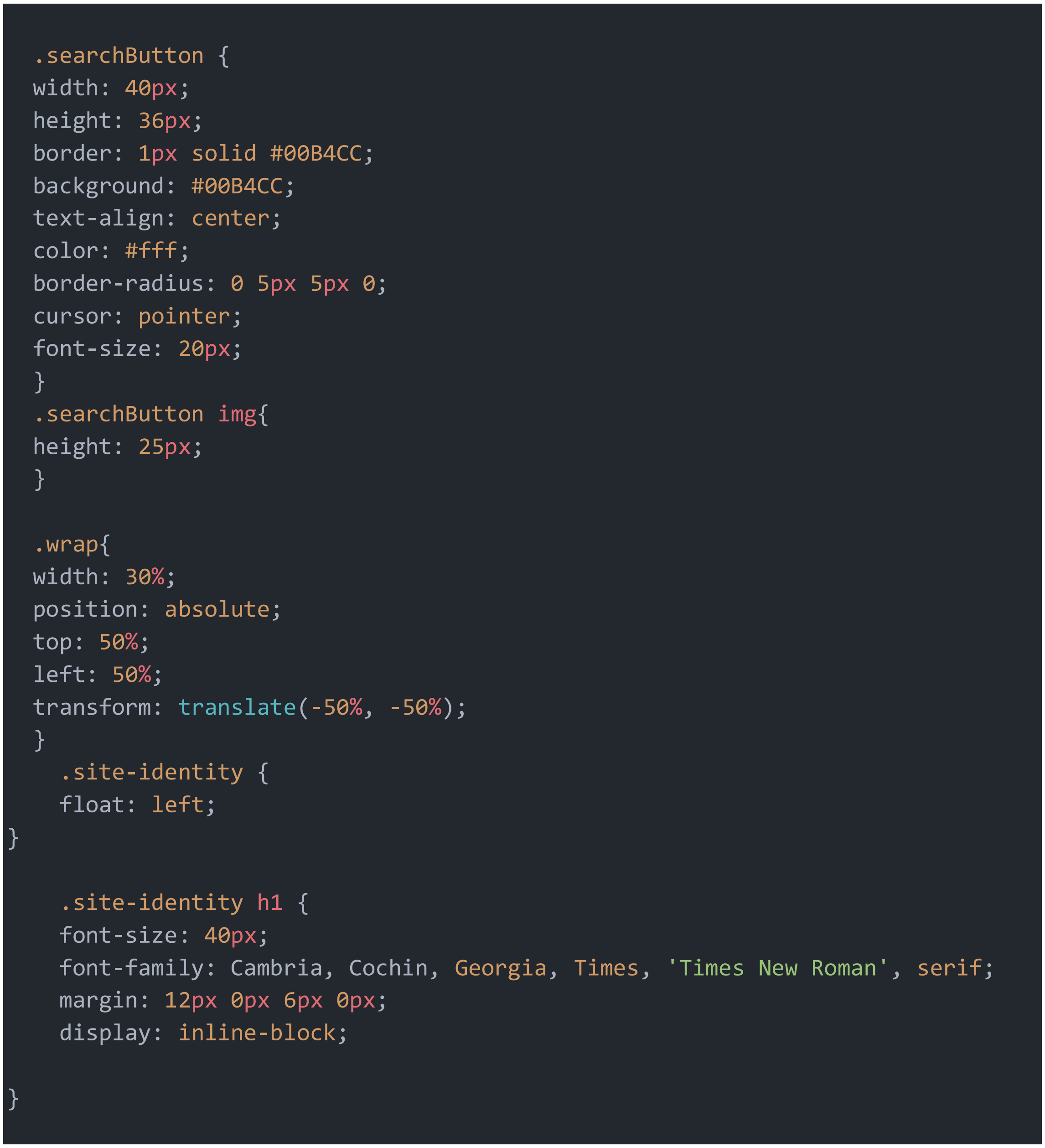
Code snippet:

Html:

```
table>
                <th><b><h2>Intermediate Education</h2></b></th>
                <tr>
                    <td style="width: 42%; "><b>Medium of Instruction</b></td>
                    <td style="text-align: left;">English</td>
                </tr>
                <tr>
                    <td><b>Board/University</b></td>
                    <td>State Board of Tamil Nadu</td>
                </tr>
                <tr>
                    <td><b>Number of Attempts</b></td>
                    <td>1</td>
                </tr>
                <tr>
                    <td><b>School/Institution</b></td>
                    <td>Green Park Hr Sec School, Namakkal</td>
                </tr>
                <tr>
                    <td><b>Score</b></td>
                    <td><b>Total:</b> 1175<b> | Max:</b> 1200</td>
                </tr>
                <tr>
                    <td><b>Supporting Documents</b></td>
                    <td><button class="button button1"id="myBtn1">View
Documents</button>
                        <div id="myModal1" class="modal">
                            <div class="modal-content">
                            <span class="close1">&times;</span>
                            <h3>The Document Link:-<br><br><br><a
href="intermarks.xml">-Download-</a></h3 >
                        </div>
                    </td>
                </tr>
            </table>
```

Css:

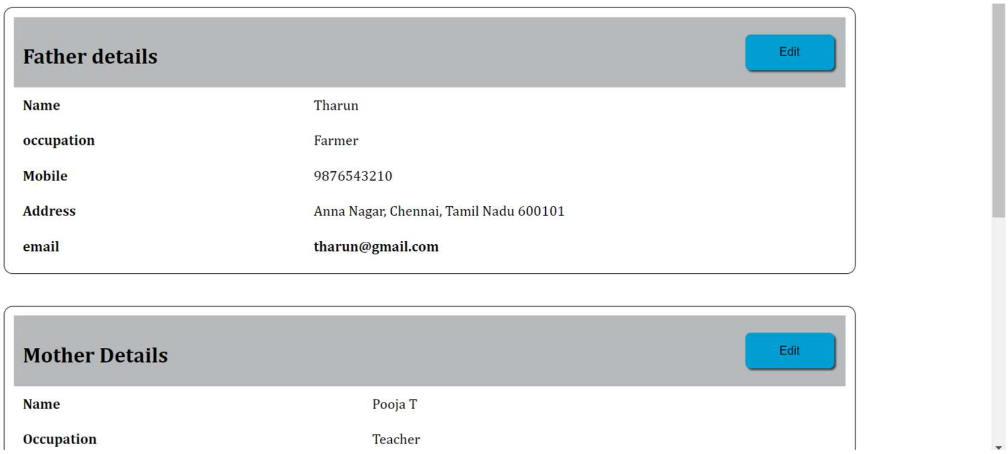
```
 .searchTerm:focus{
  color: #00B4CC;
  }
```



```
  .searchButton {
  width: 40px;
  height: 36px;
  border: 1px solid #00B4CC;
  background: #00B4CC;
  text-align: center;
  color: #fff;
  border-radius: 0 5px 5px 0;
  cursor: pointer;
  font-size: 20px;
  }
  .searchButton img{
  height: 25px;
  }

  .wrap{
  width: 30%;
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
  }
    .site-identity {
    float: left;
}

    .site-identity h1 {
    font-size: 40px;
    font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
    margin: 12px 0px 6px 0px;
    display: inline-block;

}
```

Personal details:

In this portal the user can see the student personal detail and in this there is an edit link also available where user can edit the details if there is an error



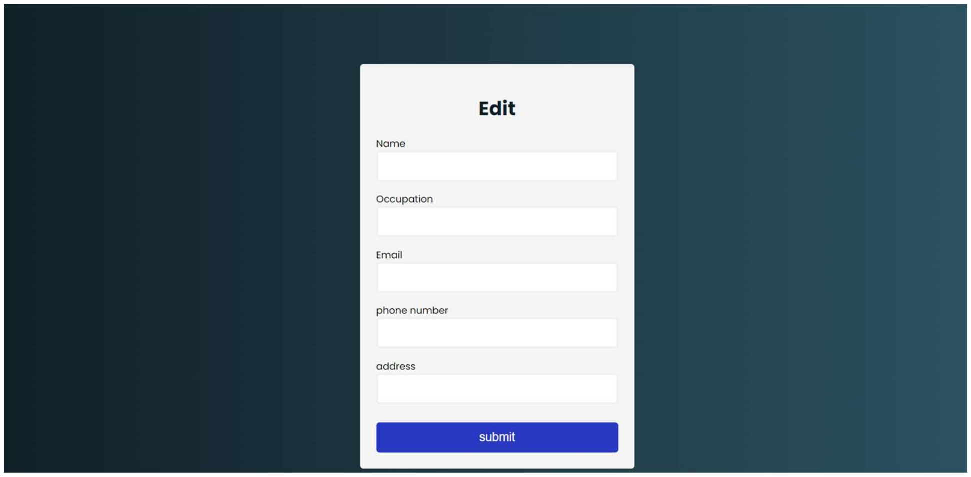
Father details

Name	Tharun
occupation	Farmer
Mobile	9876543210
Address	Anna Nagar, Chennai, Tamil Nadu 600101
email	**tharun@gmail.com**

Mother Details

Name	Pooja T
Occupation	Teacher

Edit page:

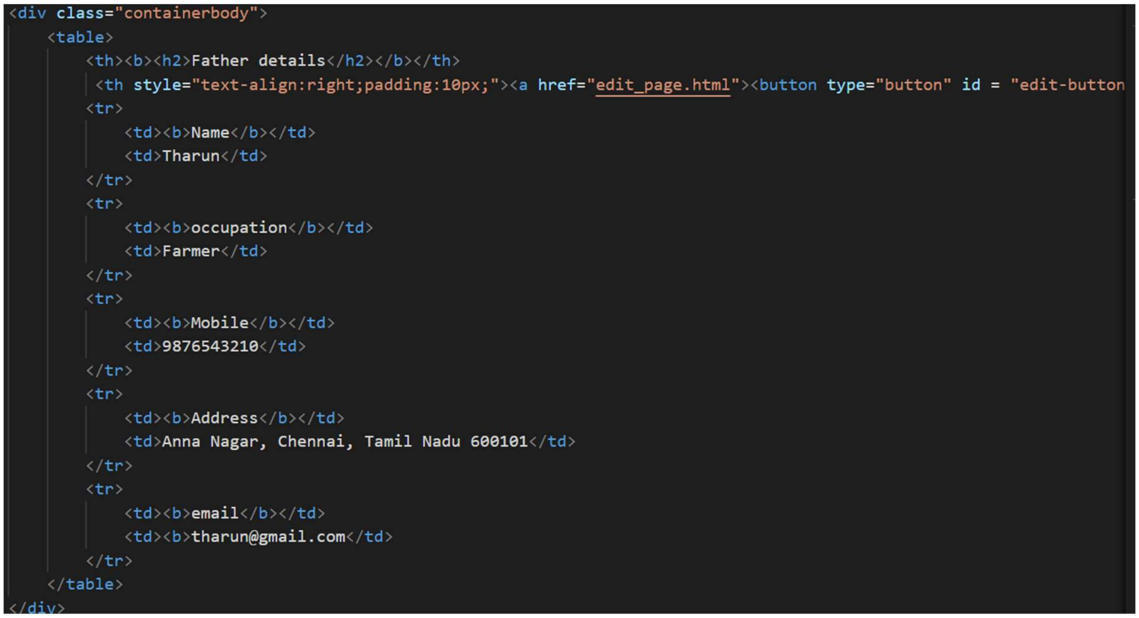


Elements used:

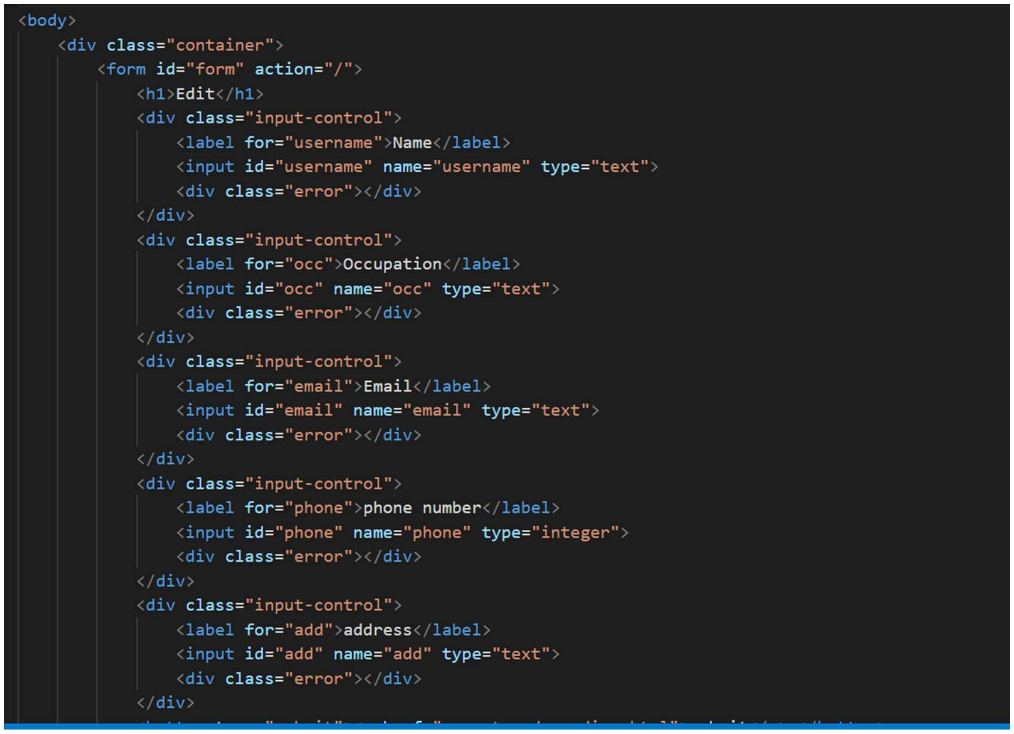
Java script form validation, table shading, box colour change when error, responsive web using media queries

Code snippets:

HTML:

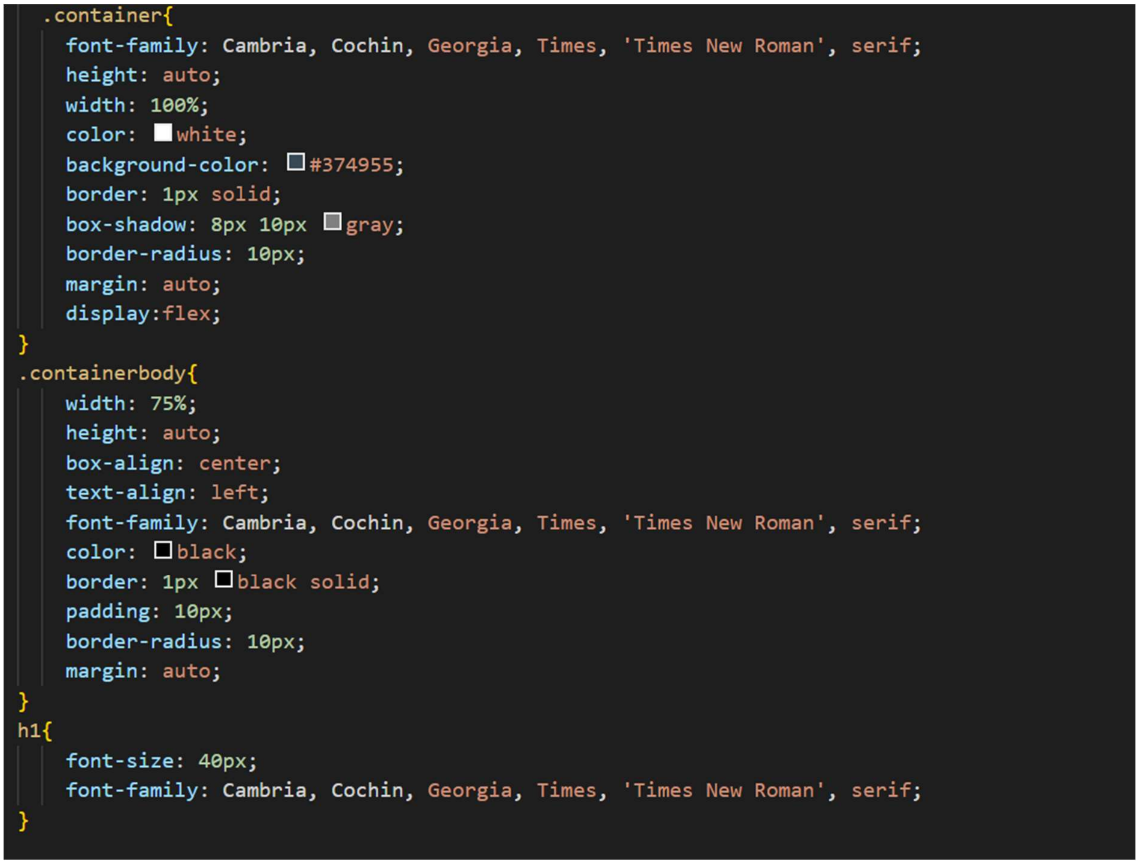


```html
<div class="containerbody">
    <table>
        <th><b><h2>Father details</h2></b></th>
         <th style="text-align:right;padding:10px;"><a href="edit_page.html"><button type="button" id = "edit-button
        <tr>
            <td><b>Name</b></td>
            <td>Tharun</td>
        </tr>
        <tr>
            <td><b>occupation</b></td>
            <td>Farmer</td>
        </tr>
        <tr>
            <td><b>Mobile</b></td>
            <td>9876543210</td>
        </tr>
        <tr>
            <td><b>Address</b></td>
            <td>Anna Nagar, Chennai, Tamil Nadu 600101</td>
        </tr>
        <tr>
            <td><b>email</b></td>
            <td><b>tharun@gmail.com</td>
        </tr>
    </table>
</div>
```

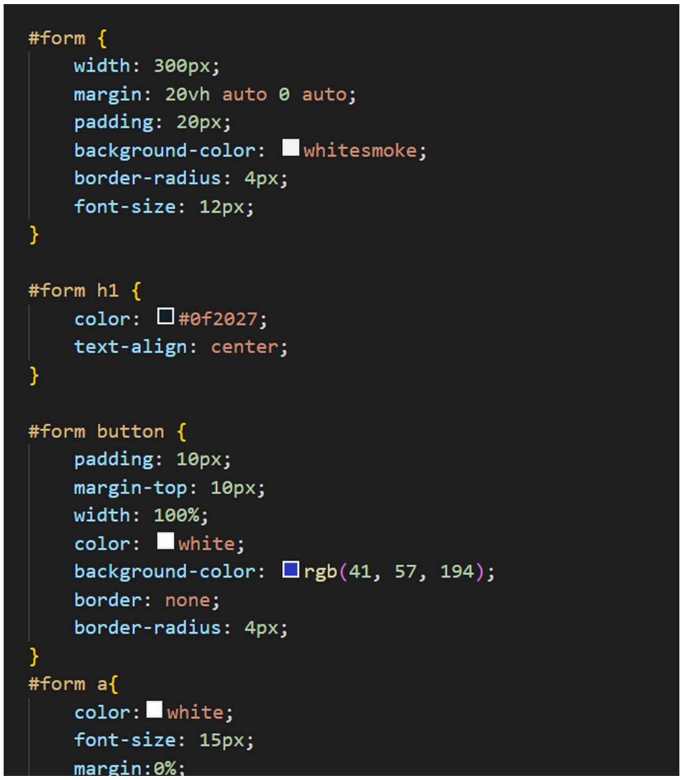


```html
<body>
    <div class="container">
        <form id="form" action="/">
            <h1>Edit</h1>
            <div class="input-control">
                <label for="username">Name</label>
                <input id="username" name="username" type="text">
                <div class="error"></div>
            </div>
            <div class="input-control">
                <label for="occ">Occupation</label>
                <input id="occ" name="occ" type="text">
                <div class="error"></div>
            </div>
            <div class="input-control">
                <label for="email">Email</label>
                <input id="email" name="email" type="text">
                <div class="error"></div>
            </div>
            <div class="input-control">
                <label for="phone">phone number</label>
                <input id="phone" name="phone" type="integer">
                <div class="error"></div>
            </div>
            <div class="input-control">
                <label for="add">address</label>
                <input id="add" name="add" type="text">
                <div class="error"></div>
            </div>
```

CSS:

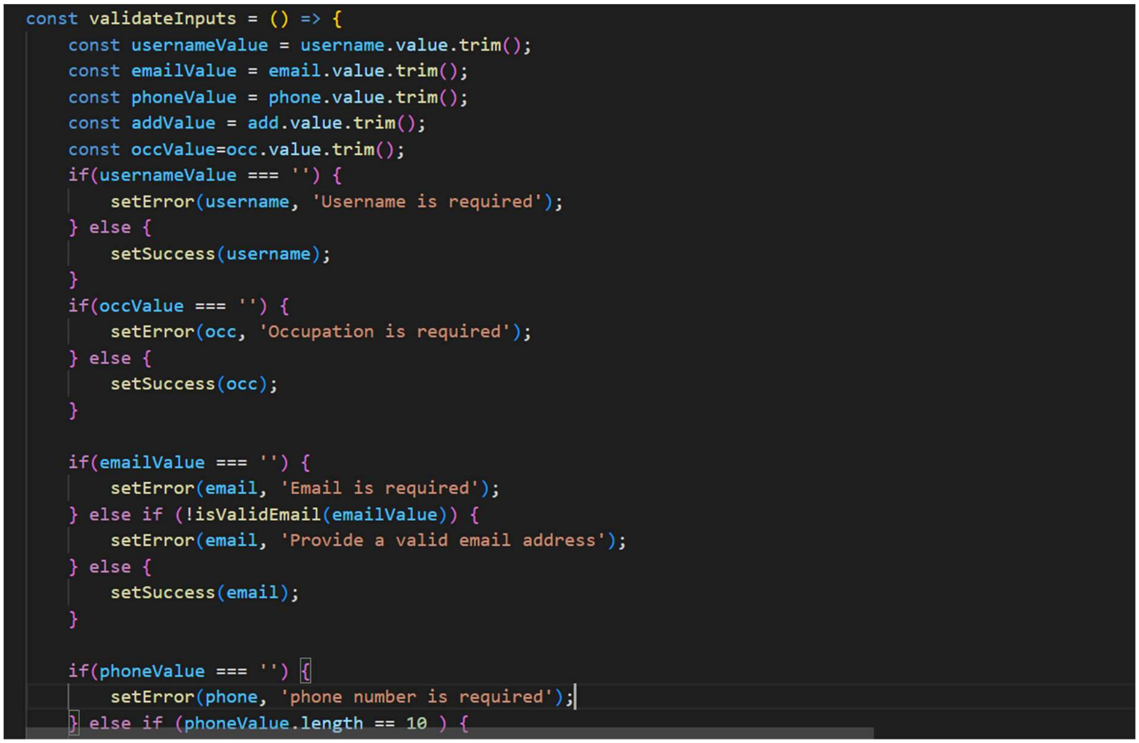


```css
  .container{
    font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
    height: auto;
    width: 100%;
    color: white;
    background-color: #374955;
    border: 1px solid;
    box-shadow: 8px 10px gray;
    border-radius: 10px;
    margin: auto;
    display:flex;
}
.containerbody{
    width: 75%;
    height: auto;
    box-align: center;
    text-align: left;
    font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
    color: black;
    border: 1px black solid;
    padding: 10px;
    border-radius: 10px;
    margin: auto;
}
h1{
    font-size: 40px;
    font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
}
```



```css
#form {
    width: 300px;
    margin: 20vh auto 0 auto;
    padding: 20px;
    background-color: whitesmoke;
    border-radius: 4px;
    font-size: 12px;
}

#form h1 {
    color: #0f2027;
    text-align: center;
}

#form button {
    padding: 10px;
    margin-top: 10px;
    width: 100%;
    color: white;
    background-color: rgb(41, 57, 194);
    border: none;
    border-radius: 4px;
}
#form a{
    color: white;
    font-size: 15px;
    margin:0%;
```

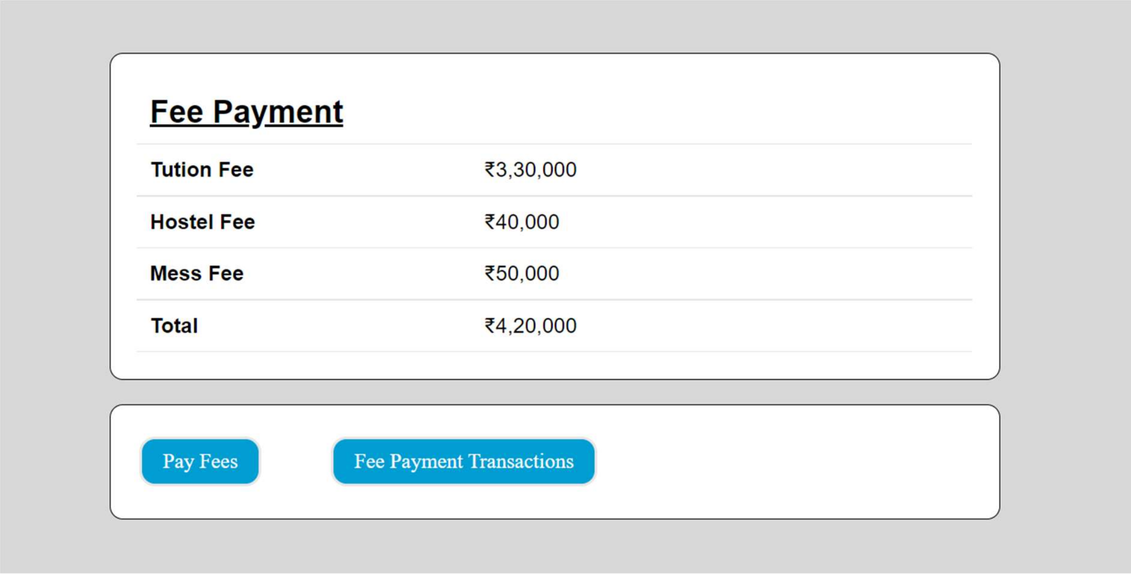
Js:



```
const validateInputs = () => {
    const usernameValue = username.value.trim();
    const emailValue = email.value.trim();
    const phoneValue = phone.value.trim();
    const addValue = add.value.trim();
    const occValue=occ.value.trim();
    if(usernameValue === '') {
        setError(username, 'Username is required');
    } else {
        setSuccess(username);
    }
    if(occValue === '') {
        setError(occ, 'Occupation is required');
    } else {
        setSuccess(occ);
    }

    if(emailValue === '') {
        setError(email, 'Email is required');
    } else if (!isValidEmail(emailValue)) {
        setError(email, 'Provide a valid email address');
    } else {
        setSuccess(email);
    }

    if(phoneValue === '') {
        setError(phone, 'phone number is required');
    } else if (phoneValue.length == 10 ) {
```

Payment:

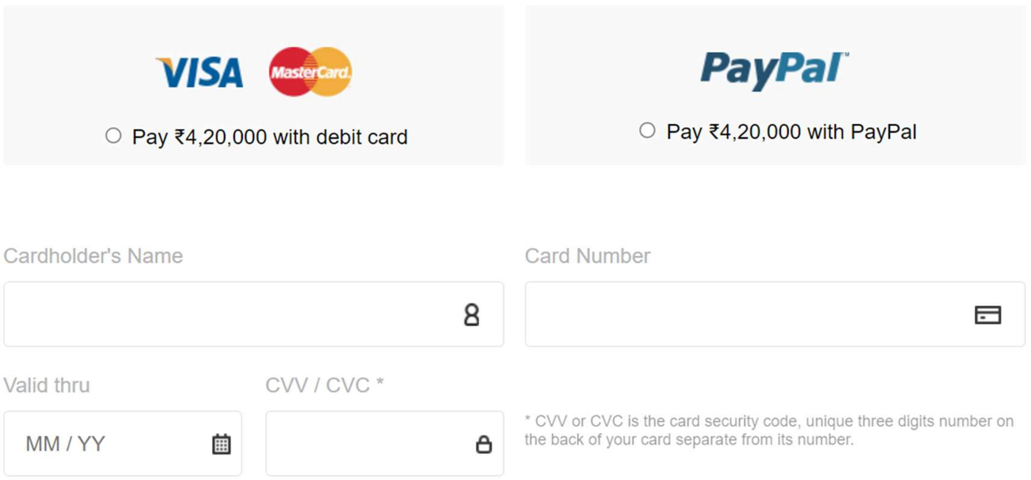
This portal gives access to the students for paying the fees were the student can select the mode of payment and the student can also see his previous transaction made



Fee Payment

Tution Fee	₹3,30,000
Hostel Fee	₹40,000
Mess Fee	₹50,000
Total	₹4,20,000

Paying fees:



○ Pay ₹4,20,000 with debit card

○ Pay ₹4,20,000 with PayPal

Cardholder's Name

Card Number

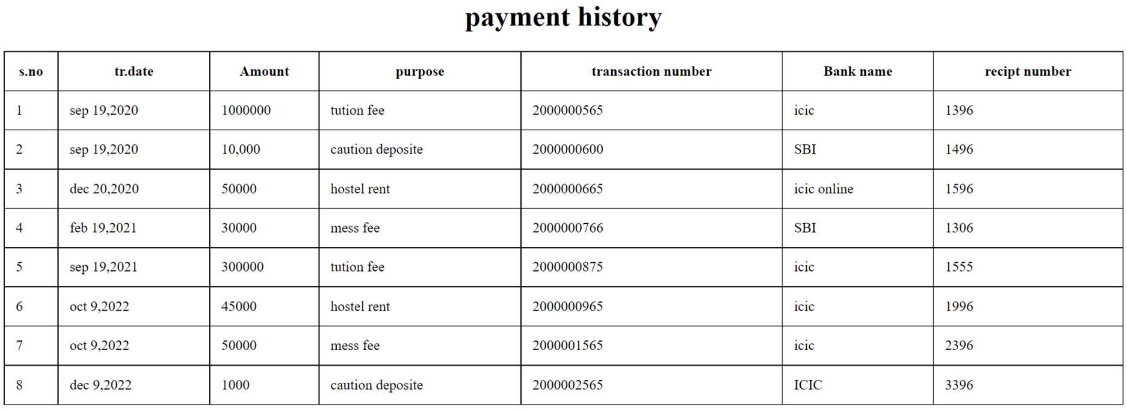
Valid thru

CVV / CVC *

MM / YY

* CVV or CVC is the card security code, unique three digits number on the back of your card separate from its number.

History of payment:



payment history

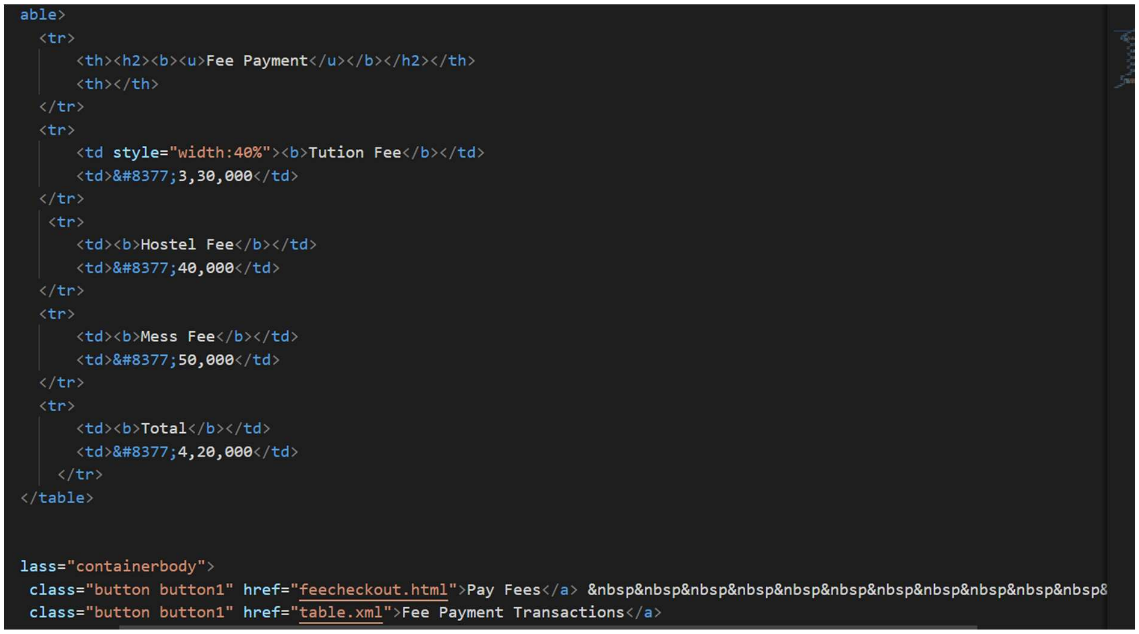
s.no	tr.date	Amount	purpose	transaction number	Bank name	recipt number
1	sep 19,2020	1000000	tution fee	2000000565	icic	1396
2	sep 19,2020	10,000	caution deposite	2000000600	SBI	1496
3	dec 20,2020	50000	hostel rent	2000000665	icic online	1596
4	feb 19,2021	30000	mess fee	2000000766	SBI	1306
5	sep 19,2021	300000	tution fee	2000000875	icic	1555
6	oct 9,2022	45000	hostel rent	2000000965	icic	1996
7	oct 9,2022	50000	mess fee	2000001565	icic	2396
8	dec 9,2022	1000	caution deposite	2000002565	ICIC	3396

Elements used:

Java script for validation, xml to transfer the data, flex ,media queries for responsive web page

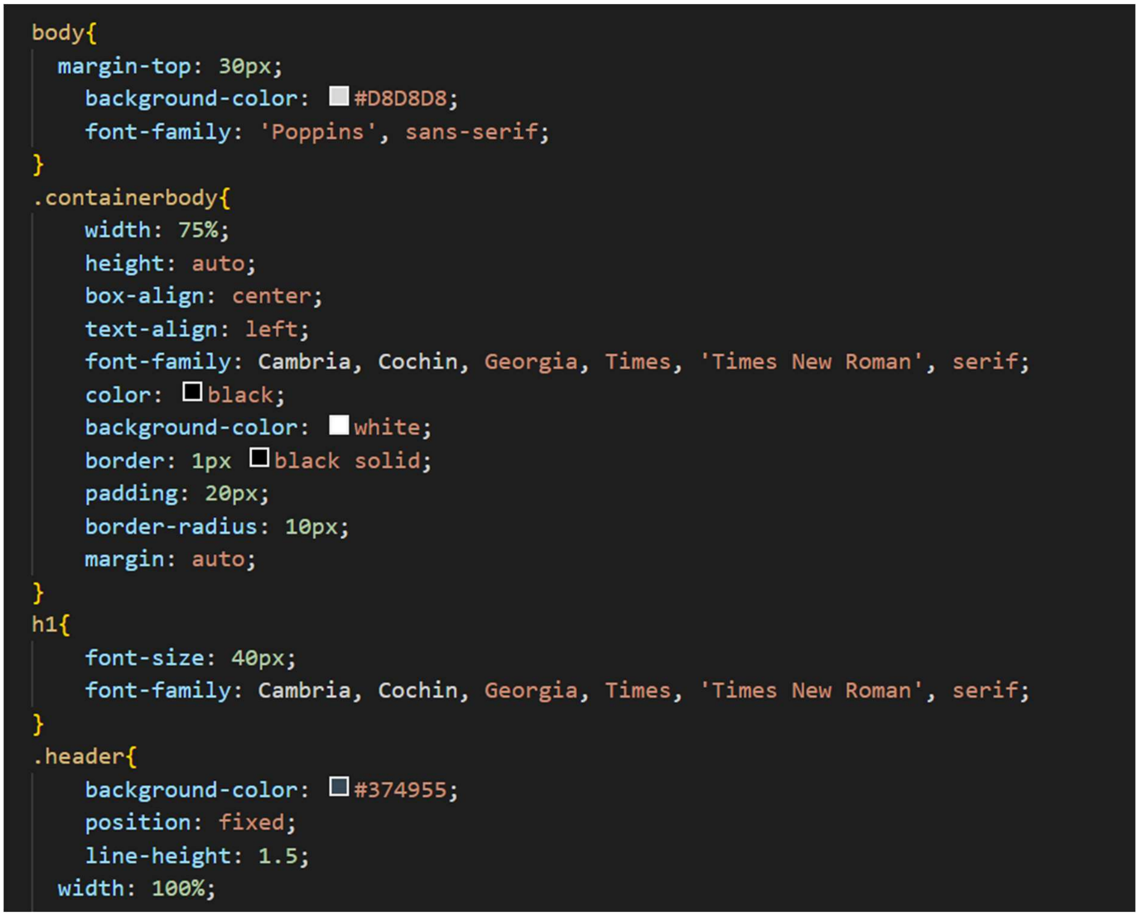
Code snippet:

Html:



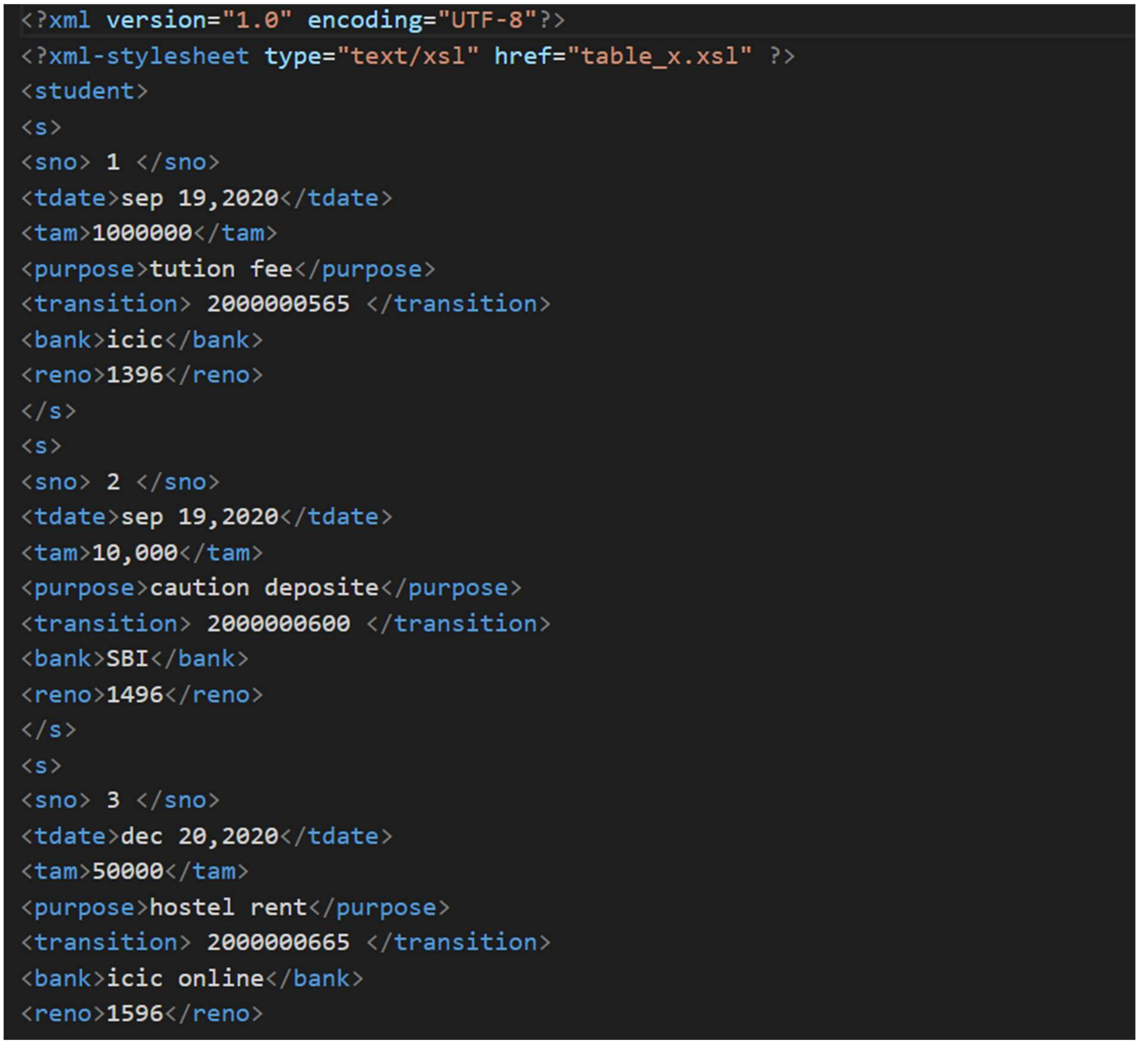
```
able>
  <tr>
      <th><h2><b><u>Fee Payment</u></b></h2></th>
      <th></th>
  </tr>
  <tr>
      <td style="width:40%"><b>Tution Fee</b></td>
      <td>&#8377;3,30,000</td>
  </tr>
   <tr>
      <td><b>Hostel Fee</b></td>
      <td>&#8377;40,000</td>
  </tr>
  <tr>
      <td><b>Mess Fee</b></td>
      <td>&#8377;50,000</td>
  </tr>
  <tr>
      <td><b>Total</b></td>
      <td>&#8377;4,20,000</td>
    </tr>
</table>


lass="containerbody">
 class="button button1" href="feecheckout.html">Pay Fees</a> &nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&
 class="button button1" href="table.xml">Fee Payment Transactions</a>
```

Css:



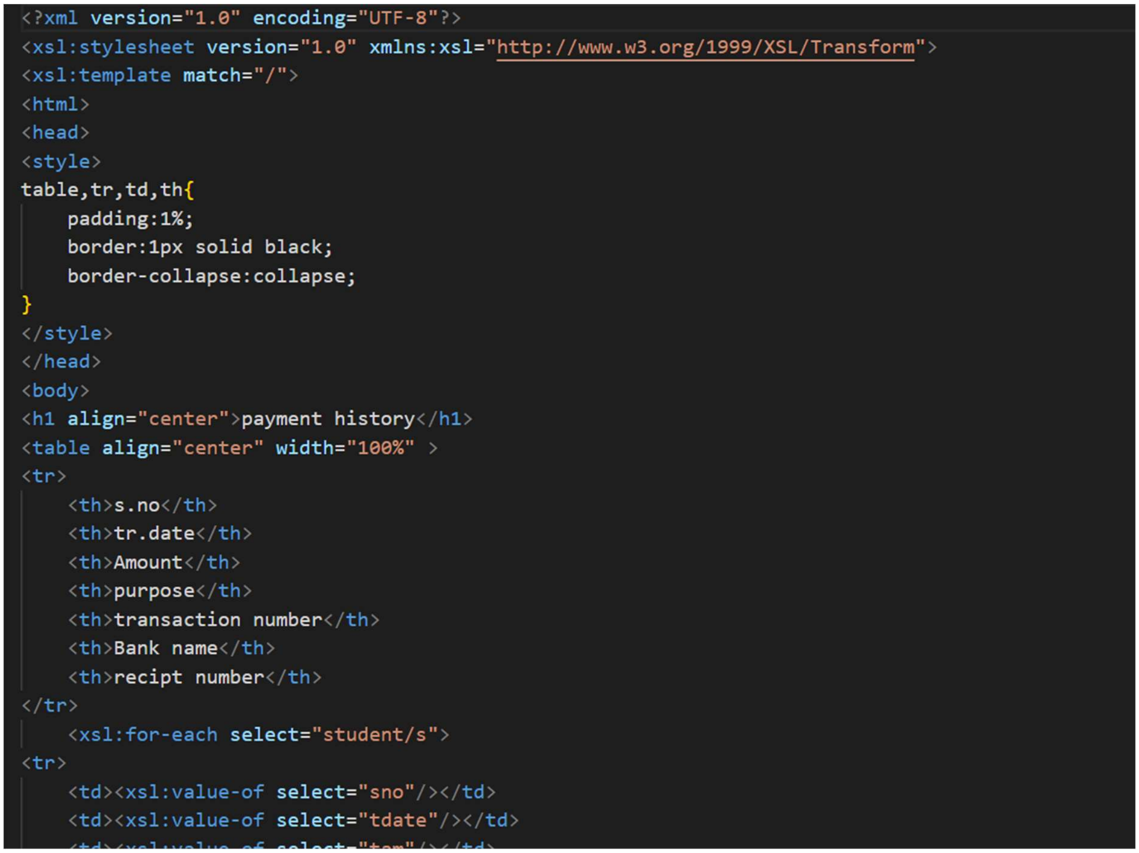
```
body{
  margin-top: 30px;
    background-color: □#D8D8D8;
    font-family: 'Poppins', sans-serif;
}
.containerbody{
    width: 75%;
    height: auto;
    box-align: center;
    text-align: left;
    font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
    color: ■black;
    background-color: □white;
    border: 1px ■black solid;
    padding: 20px;
    border-radius: 10px;
    margin: auto;
}
h1{
    font-size: 40px;
    font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
}
.header{
    background-color: ■#374955;
    position: fixed;
    line-height: 1.5;
  width: 100%;
```

Xml:



```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/xsl" href="table_x.xsl" ?>
<student>
<s>
<sno> 1 </sno>
<tdate>sep 19,2020</tdate>
<tam>1000000</tam>
<purpose>tution fee</purpose>
<transition> 2000000565 </transition>
<bank>icic</bank>
<reno>1396</reno>
</s>
<s>
<sno> 2 </sno>
<tdate>sep 19,2020</tdate>
<tam>10,000</tam>
<purpose>caution deposite</purpose>
<transition> 2000000600 </transition>
<bank>SBI</bank>
<reno>1496</reno>
</s>
<s>
<sno> 3 </sno>
<tdate>dec 20,2020</tdate>
<tam>50000</tam>
<purpose>hostel rent</purpose>
<transition> 2000000665 </transition>
<bank>icic online</bank>
<reno>1596</reno>
```

Xsl:



```
<?xml version="1.0" encoding="UTF-8"?>
<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
<xsl:template match="/">
<html>
<head>
<style>
table,tr,td,th{
    padding:1%;
    border:1px solid black;
    border-collapse:collapse;
}
</style>
</head>
<body>
<h1 align="center">payment history</h1>
<table align="center" width="100%" >
<tr>
    <th>s.no</th>
    <th>tr.date</th>
    <th>Amount</th>
    <th>purpose</th>
    <th>transaction number</th>
    <th>Bank name</th>
    <th>recipt number</th>
</tr>
    <xsl:for-each select="student/s">
<tr>
    <td><xsl:value-of select="sno"/></td>
    <td><xsl:value-of select="tdate"/></td>
    <td><xsl:value-of select="tam"/></td>
```

Evaluation Sheet:

Roll No	Technology	Max Marks	Marks Awarded
CB.EN.U4CSE20342	HTML CSS Javascript XML DTD	5 5 5 5	
CB.EN.U4CSE20348	HTML CSS Javascript XML DTD	5 5 5 5	
CB.EN.U4CSE20462	HTML CSS Javascript XML DTD	5 5 5 5	
CB.EN.U4CSE20468	HTML CSS Javascript XML DTD	5 5 5 5	
	Project Documentation	10	
	Total	25	