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Plataforma para estudos online

São Paulo 2022 FERNANADA TEIXEIRA
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Trabalho apresentado à ETEC Albert Einstein, como parte das exigências para obtenção do título de Técnico Desenvolvimento de Sistemas.

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Agradecimentos

Agradecemos a todos que contribuíram no desenvolvimento deste projeto. Principalmente, aos professores do Curso de Desenvolvimento de Sistemas da ETEC Albert Einstein, que contribuíram e nos ajudaram no nosso desenvolvimento.

RESUMO

Sob a perspectiva da realidade atual, podemos observar que cada vez mais a tecnologia está sendo a favor do crescimento dos estudos, se tornando uma demanda essencial. Objetivo deste trabalho é desenvolver um sistema que facilite o atendimento aos estudantes e colaboradores escolares, permitindo atividades dinâmicas e auxílio em suas atividades por meio de uma plataforma digital web. Realizamos uma pesquisa diretamente com alunos para saber qual era as maiores dificuldades no aprendizado e através dos resultados, construímos o nosso site. O sistema "Study+" traz comodidade e rapidez aos usuários que têm dificuldade de entender algum conteúdo ou matéria.

Palavras-chave: Perspectiva. Atendimento. Aprendizado

ABSTRACT

From the perspective of current reality, we can observe that technology is increasingly being in favor of the growth of studies, becoming an essential demand. The objective of this work is to develop a system that facilitates service to students and school employees, allowing dynamic activities and assistance in their activities through a web digital platform. We conducted a survey directly with students to find out which were the biggest difficulties in learning and through the results, we built our website. The "study+" system brings convenience and speed to users who have difficulty understanding some content or subject.

Keywords: Perspective. Attendance. Apprenticeship.

LISTA DE FIGURAS

Figura 0: Trello

Figura 1: Diagrama

Figura 2: Fluxograma

Figura 3: Gráficos

Figura 4: MER

Figura 5: DER

Figura 6: Página inicial

Figura 7: Página de login

Figura 8: Página de cadastro

Figura 9: Página de redefinição de senha

Figura 10: Página do Quiz

Figura 11: Página de Postagem

Figura 12: Página do Ranking

ABREVIAÇÕES

HTML - Hypertext Markup Language.

TCC - Trabalho de Conclusão de Curso.

ETEC - Escola Técnica.

PHP - Personal Home Page.

JS - Javascriot Linguagem de programação amplamente utilizada no front-end e backend.

CSS - Cascading Style Sheets

SQL - Structured Query Language.

MER - Modelo entidade relacionamento

DER - Diagrama Entidade-Relacionamento

Sumário

Agradecimentos	1
Resumo	2
Abstract	3
Lista de Figuras	4
Abreviações	5
1 Introdução	θ
Lista de Figuras	4
Abreviações	5
1 Introdução	
1.1 Objetivo Geral	7
1.1.1 Objetivos Específicos	
1 .2 Justificativa	
1.3 Metodologia	8
1.4 Organização do Trabalho	8
1.5 Gerenciamento	8
2 Gerenciamento	ç
2.1 Requisitos funcionais	g
2.2 Requisitos não-funcionais	g
2.3 Diagrama	10
2.4 Fluxograma	10
3 Referencial Teórico	11
4 Gráficos	12
4.1 Gráficos	13
5 MER E DER	13
5.1 MER E DER	14
Conclusão	15
Referência	16
ANEVOC	4-

1. INTRODUÇÃO

A forma de aprendizado sempre foi maçante, por a dinâmica nunca existir nas salas de aulas. Grande parte dos alunos não se interessa pelas matérias e conteúdos dados pelos seus professores, por sempre só serem expostos nas lousas e nos livros escolares.

Utilizar recursos tecnológicos tornou-se tendência na sociedade atual e é forte aliado para os educadores se destacarem entre seus parceiros de trabalho, por seu ensino ser diferenciado.

O estudo online visa um olhar mais amplo aos conteúdos passados em sala de aula, dando uma credibilidade para o esforço dos professores que se preparam para dar suas aulas.

Por isso, investimos nossa ideia em uma plataforma de estudos, nosso objetivo é facilitar essas dificuldades existentes na educação.

1.1. OBJETIVO GERAL

Desenvolver uma plataforma que ofereça um estudo mais eficaz, interativo e dinâmico que ajude na interação entre os alunos, pode upar apostilas sobre qualquer assunto, terá um fórum para trocar ideias com os professores e alunos, além de poder compartilhar links de vídeo aulas de outras plataformas, você também irá encontrar um sistema de quiz e ranking para disputar seus conhecimentos com outros alunos, além de diversas outras coisas.

1.1.1 OBJETIVOS ESPECÍFICOS

- A. Auxiliar alunos:
- B. Conceituar as dificuldades do nosso público-alvo inicial;
- C. Analisar aplicativos semelhantes como referência de projeto;
- D. Requintar as soluções existentes no mercado;
- E. Melhorar o interesse estudantil;

1.2 JUSTIFICATIVA

Os processos baseados em soluções tecnológicas se tornaram parte integrante das escolas que desejam acompanhar o desenvolvimento dos estudantes com dificuldade de aprendizado. Independente do segmento, um sistema colabora principalmente no crescimento e na organização de uma empresa, agilizando trabalhos operacionais repetitivos, por exemplo.

No caso das escolas, a existência de uma plataforma online automatizada com as ferramentas certas, possibilita aos donos focar melhor num serviço de qualidade e

proporcionar uma experiência diferenciada aos seus alunos e funcionários

acadêmicos.

1.3. METOLOGIA

Para desenvolver a ideia, tivemos que buscar algumas informações básicas do assunto no conceito do conhecimento, como o Kahoot, ClassRoom, a plataforma digital do teams, a ferramenta Canvas e YouTube estabelecer a necessidade do mundo atual. Atraído a atenção deles para sala virtuais, trazendo o interesse

individuais e coletivos da maneira adequada possível.

1.4 ORGANIZAÇÃO DO TRABALHO

Nossa equipe está organizada da seguinte forma

FullStack: Fernanda:

BackEnd: Ryan, Matheus;

FrontEnd: Jacson, Samara;

Banco de Dados: Geovana;

Documentação: Luana;

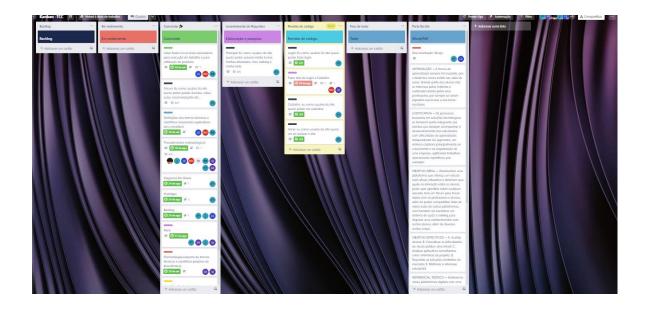
1.5 GERENCIAMENTO

A equipe se organizou por meio de reuniões semanais e rastreamento de cada

atividade executada. Para tal função, foi utilizada a plataforma Trello.

Figura 0: Trello

8



2 DESENVOLVIMENTO

Para o desenvolvimento do sistema, foi utilizado o Visual Studio Code. Para o banco de dados, utilizamos o XAMPP.

O Visual Studio Code é um editor de código-fonte, onde é possível utilizar diversos tipos de linguagens de programação para o desenvolvimento de páginas Web. Através do XAMPP, é possível simular um servidor web.

2.1 REQUISITOS FUNCIONAIS

- Acesso e cadastro de usuários: Na tela inicial, o usuário tem a opção de logar em sua conta ou cria-la, se não tiver;
- -Tela Inicial: O site exibirá o quiz, sendo possível realizá-lo;
- -Recuperação de senha: É possível solicitar a redefinição de senha de acesso do usuário;
- -Responsividade: É possível utilizar o site em outros dispositivos.

2.2 REQUISITOS NÃO-FUNCIONAIS

- Ranking: Não é possível obter pontuação;

- Postagem: Não é possível postar dúvidas;

-Perfil: Não é possível editar o perfil.

2.3 DIAGRAMA

Desenvolvemos o diagrama para utilizarmos como guia durante o processo de desenvolvimento.



Figura 1: Diagrama

2.4 FLUXOGRAMA

Desenvolvemos o fluxograma para utilizarmos como guia durante o processo de desenvolvimento.



Figura 2: Fluxograma

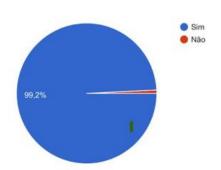
3. REFERENCIAL TEÓRICO

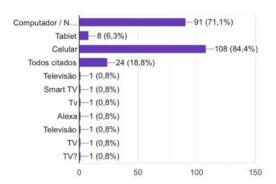
Analisamos várias plataformas digitais com uma base para entender um pouco melhor de como elas funcionam no mundo tecnológico, tivemos muitas dúvidas sobre o que os estudantes e professores pensão a respeito dos estudos e plataformas, onde fizemos pesquisas para saber como estava os estudos no Brasil após a pandemia. Por esse motivo criamos um formulário de perguntas e respostas, para receber as críticas dos professores e alunos, no intuito de ajudar a desenvolver as ideias.

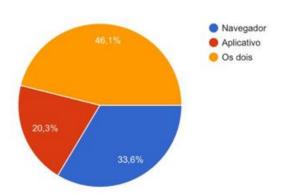
Pesquisamos diversos modelos de web para dar uma inspiração, revemos os conceitos desses sites e pensamos no formato mais estratégico possível para

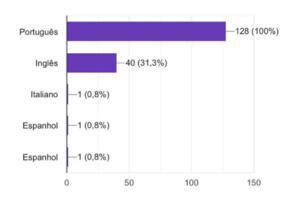
desenvolver o projeto. Dividimos as etapas para o desenvolvimento desse trabalho com muita dedicação e foco.

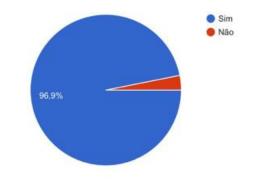
4. GRÁFICOS

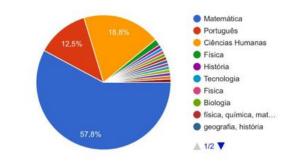












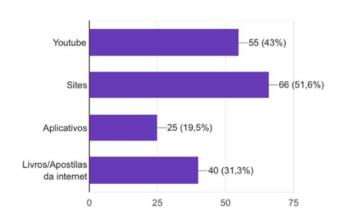


Figura 3: Gráficos

5. MER e DER

Figura 4: MER

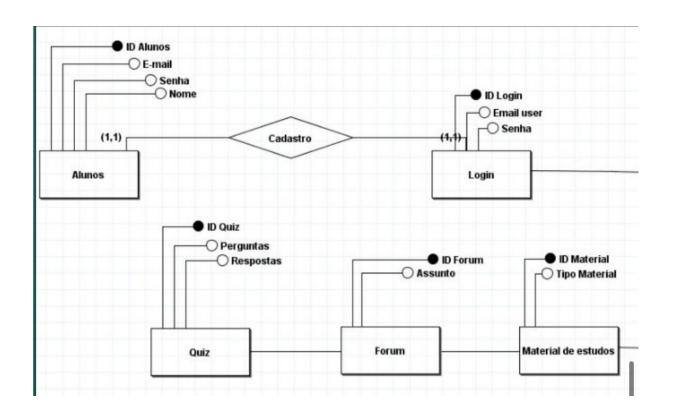
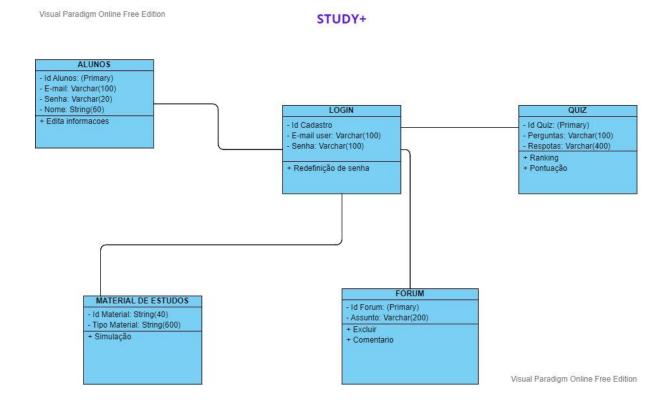


Figura 5: DER



CONCLUSÃO

O intuito deste trabalho foi compreender os principais problemas que alunos tiveram durante a Pandemia, desta forma, oferecer uma solução online para tal, a partir de pesquisas exploratórias para compreender o cenário atual que a pandemia deixou.

Desenvolvemos um site que permite auxiliar os alunos com dúvidas, fornecer atividades dinâmicas e auxiliativas.

Com isso, a questão principal foi solucionada, buscando trazer da melhor forma o auxílio para aqueles que tem dificuldades.

REFERÊNCIAS

Disponível em: https://www12.senado.leg.br/noticias/infomaterias/2021/07/pandemia-acentua-deficit-educacional-e-exige-acoes-do-poder-publico

Data: 26 de out de 2022

Disponível em: https://gauchazh.clicrbs.com.br/educacao-e-emprego/noticia/2021/11/um-ano-apos-o-inicio-da-pandemia-10-dos-estudantes-do-ensino-fundamental-haviam-abandonado-a-escola-ckwcpeqre002t014c2j48eslg.html
Data: 26 de out de 2022

Disponível em: https://www.criativaead.com.br/blog/ferramentas-de-ensino-a-

distancia/

Data: 29 de set de 2022

Disponível em: <u>HTTPS://BLOG.EADPLATAFORMA.COM/SETOR-EAD/O-QUE-E-</u>PLATAFORMA-ENSINO/

Data: 29 de set de 2022

Disponível em:

HTTPS://WWW.GOOGLE.COM/SEARCH?Q=COMO+SURGIU+AS+PLATAFORMA S+DE+ESTUDOS&OQ=COMO+SURGIU+AS+PLATAFORMAS+DE+ESTUDOS+&A QS=CHROME..69I57J33I160L4.23917J0J7&CLIENT=MS-ANDROID-MOTOROLA-REV2&SOURCEID=CHROME-MOBILE&IE=UTF-8

Data: 03 de out de 2022

ANEXOS

Figura 6: Página Inicial



index.html

```
<!DOCTYPE html>
<html lang="Pt-br">
 <head>
   <meta charset="UTF-8" />
   <meta http-equiv="X-UA-Compatible" content="IE=edge" />
   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
   link
     href="https://unpkg.com/boxicons@2.1.2/css/boxicons.min.css"
     rel="stylesheet"
    <link rel="shortcut icon" href="assets/img/MicrosoftTeams-image-removebg-</pre>
preview.png">
   <link rel="stylesheet" href="assets/css/style.css" />
   <title>Study+</title>
 </head>
 <body>
   <header>
     <nav class="navigation">
        <a href="#" class="logo"><img src="assets/img/MicrosoftTeams-image-</pre>
removebg-preview.png">S<span>tudy</span>+</span></a>
      <a href="#">Inicio</a>
        <a href="#about">Sobre</a>
         <a href="#contact">Contato</a>
                 <a href="login.php" class="home-</pre>
btn">Login
```

```
<li
                       class="nav-item"><a href="cadastro.php"</pre>
                                                                   class="home-
btn">Cadastro</a>
       <div class="menu">
         <span class="bar"></span>
         <span class="bar"></span>
          <span class="bar"></span>
        </div>
      </nav>
    </header>
      <section class="home">
        <div class="home-text">
          <h4 class="text-h4">Bem vindo ao Study+</h4>
          <h1 class="text-h1">A melhor plataforma de estudos online</h1>
          Seja você o transformador do seu futuro.
          <a href="cadastro.php" class="home-btn">Começar</a>
       </div>
        <div class="home-img">
          <img src="assets/img/Bibliophile-unscreen.gif"/>
        </div>
      </section>
    </main>
      <section class="about" id="about">
       <div class="aimg">
          <img src="assets/img/Meeting-bro.svg">
       </div>
       <div class="home-text">
          <h4 class="text">Sobre o Study+</h4>
          <h3 class="txt2">Para a galera do Study+ você vem sempre em primeiro
lugar, queremos que na nossa plataforma você se sinta em uma sala de aula. Aqui
você pode upar apostilas sobre qualquer assunto, terá um fórum para trocar ideias
com os professores e alunos, além de poder compartilhar links de vídeo aulas de
outras plataformas, você também irá encontrar um sistema de quiz e ranking para
disputar seus conhecimentos com outros alunos, além de diversas outras
coisas.</h3>
       </div>
      </div>
      </section>
    </main>
      <section class="contact" id="contact">
        <div class="home-text">
         <h4 class="txt3">Contato</h4>
```

```
<h1 class="text-h1">Precisa de ajuda?</h1>
          Entre em contato
          <div>
            <a class="home-btn" href="#quote_modal">Contato</a>
          </div>
          <div id="quote_modal" class="QuoteModal">
            <div class="popup modal">
              <div>
                <a href="#close" title="Close" class="fclose">X</a>
                <h3 class="text-h1">Contato</h3>
              </div>
              <div>
                <form role="form" class="text-center">
                  <div class="input">
                    <div class="inputxt">
                        <label for="nome">Nome:</label>
                                    <input id="nome" type="text" name="nome"</pre>
placeholder="Digite seu nome" required>
                    </div>
                    <div class="inputxt">
                        <label for="email">E-mail:</label>
                                 <input id="email" type="email" name="email"</pre>
placeholder="Digite seu e-mail" required>
                    </div>
                    <div class="inputxt">
                        <label for="texto">Mensagem:</label><br>
                                   <textarea name="texto" rows="7" cols="50"
placeholder="Digite sua mensagem"></textarea>
                    </div>
                  </div>
                </form>
              </div>
              <div>
                <button type="button" class="home-btn">Enviar</button>
              </div>
          </div>
        </div>
      </div>
        <div class="home-img3">
          <img src="assets/img/contact.svg">
        </div>
      </section>
    </main>
      <section class="footer">
```

```
<div class="footertxt">
         <h4>Copyright @2022 | Designed With by <a href="#">Study+</a></h4>
          <a href="#"><i class='bx bxl-facebook-circle'></i></a>
          <a href="#"><i class='bx bxl-twitter'></i></a>
          <a href="#"><i class='bx bxl-instagram'></i></i></a>
</div>
     </div>
     </section>
   <script>
     const menu = document.querySelector(".menu");
     const NavMenu = document.querySelector(".nav-menu");
     menu.addEventListener("click", () => {
       menu.classList.toggle("ativo");
      NavMenu.classList.toggle("ativo");
   </script>
 </body>
</html>
```

Style.css

```
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600;700
&display=swap');

* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Poppins', sans-serif;
    list-style: none;
    text-decoration: none;
}

body {
    color: black;
}
.navigation {
    display: flex;
    align-items: center;
```

```
justify-content: space-between;
   padding: 10px 30px;
   box-shadow: 0 0.1rem 0.5rem #ccc;
   width: 100%;
   background: white;
   transition: all 0.5s;
   position: fixed;
.navigation .logo {
   color: #561074;
   font-size: 1rem;
   font-weight: 600;
.navigation img {
   width: 2.5rem;
   height: 2.5rem;
   margin-bottom: -15px;
.logo span {
   color: black;
.navigation ul {
   display: flex;
   align-items: center;
   gap: 3rem;
.navigation ul li a {
   color: black;
   font-size: 0.9rem;
   font-weight: 500;
   transition: all 0.5s;
.navigation ul li a:hover {
   color: #6c7c9c;
.navigation i {
   cursor: pointer;
   font-size: 1.5rem;
```

```
.menu {
   cursor: pointer;
   display: none;
.menu .bar {
   display: block;
   width: 28px;
   height: 3px;
   border-radius: 3px;
   background: black;
   margin: 5px auto;
   transition: all 0.3s;
.menu .bar:nth-child(1),
.menu .bar:nth-child(3) {
   background: #561074;
.home {
   width: 100%;
   height: 90vh;
   display: flex;
   align-items: center;
   justify-content: space-between;
   padding: 0px 10%;
   background-image: url(image.png);
   background-size: 100%;
   background-repeat: no-repeat;
.about {
   width: 100%;
   height: 80vh;
   display: flex;
   align-items: center;
   justify-content: space-between;
   padding: 0px 20%;
   background-color: #bcb4d4;
.contact {
   width: 100%;
   height: 70vh;
   display: flex;
   align-items: center;
```

```
justify-content: space-between;
   padding: 0px 20%;
   background-color: #a39bc6;
.footer {
   width: 100%;
   height: 20vh;
   justify-content: center;
   padding: 10px 20%;
   background-color: #9892b3;
.home-text {
   max-width: 37rem;
.home-text .text-h4 {
   font-size: 1.2rem;
   color: #561074;
   margin-bottom: 1rem;
.home-text .text-h3 {
  font-size: 2rem;
   margin-bottom: 3rem;
   color: black;
.text {
   font-size: 3rem;
   color: #561074;
   margin-top: -20px;
   margin-left: 9rem;
.txt2 {
   font-size: 15px;
   color: white;
   margin-bottom: 1rem;
   margin-left: 9rem;
.txt3 {
   font-size: 3rem;
   color: #561074;
```

```
margin-bottom: 1rem;
.home-text .text-h1 {
   font-size: 3rem;
   margin-bottom: 1rem;
   line-height: 4rem;
.home-text p {
   margin-bottom: 3rem;
   font-weight: 500;
.footertxt h4 {
   margin-left: 230px;
   line-height: 4rem;
.footersocial {
   display: flex;
   justify-content: center;
.footersocial li {
   width: 20px;
   height: 20px;
   text-align: center;
.footersocial li a {
   color: #561074;
   padding: 8px;
   border-radius: 50%;
.home-btn {
   padding: 10px 30px;
   background: #c8b0d8;
   border: none;
   color: #FFF;
   border-radius: 5rem;
   font-weight: 700;
   transition: all 0.5s;
```

```
.home-btn:hover {
   background: #6c7c9c;
.home-img img {
   width: 100%;
.aimg img {
   width: 240%;
   margin-left: -100%;
.home-img3 img {
   width: 140%;
.QuoteModal {
   position: fixed;
   top: 0;
   bottom: 0;
   left: 0;
   right: 0;
   background: white;
   transition: opacity 300ms;
   visibility: hidden;
   opacity: 0;
.QuoteModal:target {
   visibility: visible;
   opacity: 1;
.popup_modal {
   position: relative;
   margin: 20px auto;
   padding: 40px;
   background: #6c7c9c;
   box-sizing: border-box;
   box-shadow: 10px 10px 10px 10px #eee;
   width: 500px;
.popup_modal .fclose {
   position: absolute;
   top: 20px;
```

```
right: 30px;
    font-size: 20px;
    color: black;
input {
    margin: 20px 0px;
    padding: 10px 20px;
    border: none;
    border-radius: 10px;
    box-shadow: 1px 1px 6px #0000001c;
textarea {
   margin: 5px 0px;
    padding: 10px 20px;
    border: none;
    border-radius: 10px;
    box-shadow: 1px 1px 6px #0000001c;
.inputxt input:focus-visible {
    outline: 1px solid #6c63ff;
.inputxt textarea:focus-visible {
    outline: 1px solid #6c63ff;
label {
    position: absolute;
   color: black;
    font-size: 12px;
    font-weight: 600;
.inputxt {
    position: relative;
   margin-bottom: 3px;
@media (max-width:785px) {
    body {
        background-color: #FFF;
        height: 100vh;
```

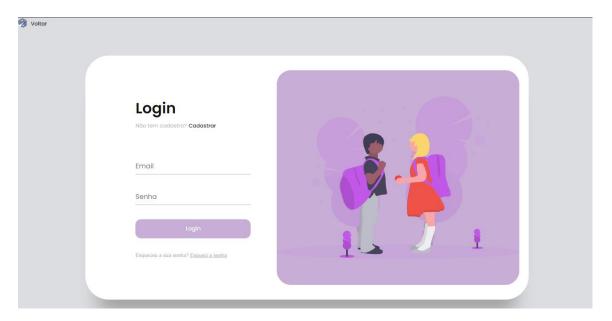
```
.navigation {
   padding: 18px 20px;
.menu {
   display: block;
.menu.ativo .bar:nth-child(1) {
   transform: translateY(8px) rotate(45deg);
.menu.ativo .bar:nth-child(2) {
   opacity: 0;
.menu.ativo .bar:nth-child(3) {
   transform: translateY(-8px) rotate(-45deg);
.nav-menu {
   position: fixed;
   right: -100%;
   top: 70px;
   width: 100%;
   height: 100%;
   flex-direction: column;
   background: white;
   gap: -10px;
   transition: 0.3s;
.nav-menu.ativo {
   right: 0;
.nav-item {
   margin: 16px 0;
.home {
   padding: 100px 2%;
   flex-direction: column;
   text-align: center;
```

```
overflow: hidden;
    gap: 5rem;
    background-image: url(image.png);
    background-size: cover;
.about {
    padding: 100px 10%;
   flex-direction: column;
   text-align: center;
   overflow: hidden;
    gap: 5rem;
}
.footer {
    padding: 100px 2%;
    text-align: center;
    overflow: hidden;
    gap: 5rem;
}
.QuoteModal {
    padding: 100px 2%;
    overflow: hidden;
    gap: 5rem;
.home .text-h4 {
   font-size: 15px;
.home .text-h1 {
   font-size: 2rem;
   line-height: 3rem;
.home .text-h3 {
   font-size: 1rem;
    line-height: 3rem;
.text {
   font-size: 2rem;
   margin-left: -10px;
   margin-top: -100px;
```

```
.home-text .txt3 {
       font-size: 2rem;
    }
    .home-text .text-h1 {
       font-size: 2rem;
    .popup_modal {
       width: 90%;
        margin-top: -60px;
    .inputxt textarea {
       width: 100%;
    .txt2 {
       font-size: 0.9rem;
       margin-left: -10px;
       margin-bottom: 100px;
    .footertxt h4{
       font-size: 0.8rem;
       margin-left: 14px;
       margin-top: -60px;
    .home p {
       font-size: 15px;
    .home-img {
       width: 70%;
       margin-top: -80px;
       margin-left: -25px;
    .aimg img {
       width: 0%;
.home-img3 {
width: 0%;
```

```
.footersocial li i {
margin-left: -10px;
margin-top: -60px;
}
```

Figura 7: Página Login



Login.php

```
<?php
session_start();
$conn = mysqli_connect("localhost", "root", "", "authentication");

if(isset($_POST["submit"])){
    $email = $_POST["email"];
    $senha = md5($_POST["senha"]);

    $result = mysqli_query($conn, "SELECT * FROM cadastro WHERE email = '$email'");
    $row = mysqli_fetch_assoc($result);
    if(mysqli_num_rows($result) > 0){
        if($senha == $row["senha"]){
          $_SESSION["login"] = true;
          $_SESSION["id"] = $row["id"];
          $_SESSION["user"] = $row["user"];
          $_SESSION["email"] = $row["email"];
}
```

```
header("location: quiz.html");
      else {
       echo
    "<script> alert('Senha incorreta'); </script>";
   else{
      echo
    "<script> alert('O email não está registrado'); </script>";
?>
<!DOCTYPE html>
<html lang="pt-br">
   <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link rel="shortcut icon" href="assets/img/MicrosoftTeams-image-removebg-</pre>
preview.png">
    <title>Study+</title>
    <link rel="stylesheet" href="assets/css/login.css">
  <body>
   <div class="logo">
        <img src="assets/img/MicrosoftTeams-image-removebg-preview.png">
      <a href="index.html" class="toggle">Voltar</a>
    </div>
      <div class="box">
        <div class="inner-box">
          <div class="forms-wrap">
            <form method="post" action="login.php" class="sign-in-form">
              <div class="heading">
                <h2>Login</h2>
                <h6>Não tem cadastro?</h6>
                <a href="cadastro.php" class="toggle">Cadastrar</a>
              </div>
              <div class="actual-form">
```

```
<div class="input-wrap">
                  <input</pre>
                    type="email"
                    minlength="4"
                    name="email"
                    class="input-field"
                    autocomplete="off"
                    placeholder="Email"
                    required
                </div>
                <div class="input-wrap">
                  <input</pre>
                    type="password"
                    name="senha"
                    minlength="4"
                    class="input-field"
                    autocomplete="off"
                    placeholder="Senha"
                    required
                </div>
                 <input type="submit" value="Login" name="submit" class="sign-</pre>
btn" />
                Esqueceu a sua senha?
                  <a href="esqueceu.php">Esqueci a senha</a>
                </div>
            </form>
            <div class="carousel">
              <img src="assets/img/undraw_true_friends_c-94-g.svg" class="image"</pre>
img-1 show" alt="" />
              </div>
      </main>
  </body>
```

Login.css

```
.forms-wrap {
  position: absolute;
 height: 100%;
 width: 45%;
 top: 0;
  left: 0;
 display: grid;
 grid-template-columns: 1fr;
 grid-template-rows: 1fr;
 transition: 0.8s ease-in-out;
form {
 max-width: 260px;
 width: 100%;
 margin: 0 auto;
 height: 100%;
 display: flex;
 flex-direction: column;
  justify-content: space-evenly;
 grid-column: 1 / 2;
 grid-row: 1 / 2;
 transition: opacity 0.02s 0.4s;
form.sign-up-form {
 opacity: 0;
 pointer-events: none;
.logo {
 display: flex;
 align-items: center;
 background-color: #dbdde0;
.logo img {
 width: 27px;
 margin-right: 0.3rem;
.logo .toggle {
 color: #151111;
 text-decoration: none;
 font-size: 0.75rem;
  font-weight: 500;
```

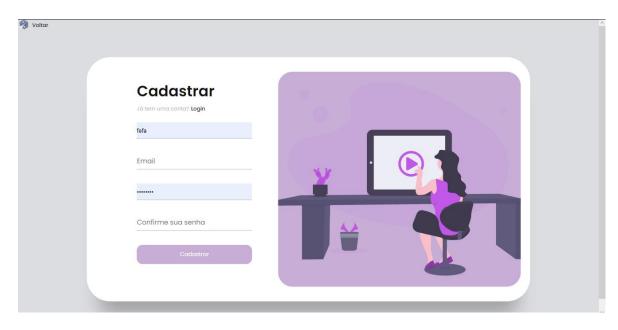
```
.heading h2 {
  font-size: 2.1rem;
  font-weight: 600;
  color: #151111;
.heading h6 {
  color: #bababa;
  font-weight: 400;
  font-size: 0.75rem;
  display: inline;
.toggle {
  color: #151111;
 text-decoration: none;
  font-size: 0.75rem;
  font-weight: 500;
.toggle:hover {
  color: #c8b0d8;
.input-wrap {
  position: relative;
  height: 37px;
  margin-bottom: 2rem;
.input-field {
  position: absolute;
  width: 100%;
  height: 100%;
  background: none;
  border: none;
  outline: none;
  border-bottom: 1px solid #bbb;
  padding: 0;
  font-size: 0.95rem;
  color: #151111;
label {
  position: absolute;
  left: 0;
```

```
top: 50%;
 font-size: 0.95rem;
 color: #bbb;
 pointer-events: none;
 transition: 0.4s;
.input-field.active {
 border-bottom-color: #151111;
.input-field.active + label {
 font-size: 0.75rem;
 top: -2px;
.sign-btn {
 display: inline-block;
 width: 100%;
 height: 43px;
 background-color: #c8b0d8;
 color: #fff;
 border: none;
 cursor: pointer;
 border-radius: 0.8rem;
 font-size: 0.8rem;
 margin-bottom: 2rem;
 transition: 0.3s;
.sign-btn:hover {
 background-color: #6c7c9c;
.text {
 color: #bbb;
 font-size: 0.7rem;
.text a {
 color: #bbb;
 transition: 0.3s;
.text a:hover {
 color: #c8b0d8;
```

```
.carousel {
  position: absolute;
  background-color: #c8b0d8;
  height: 100%;
 width: 130%;
  left: 95%;
  top: 0;
 border-radius: 2rem;
  display: flex;
.carousel img{
 width:100%;
@media (max-width: 850px) {
  .box {
   height: auto;
   max-width: 550px;
   overflow: hidden;
  .inner-box {
    position: static;
   transform: none;
    width: revert;
    height: revert;
    padding: 2rem;
  .forms-wrap {
    position: revert;
   width: 100%;
   height: auto;
  form {
   max-width: revert;
    padding: 1.5rem 2.5rem 2rem;
  .heading {
  margin: 2rem 0;
```

```
.carousel {
   position: revert;
   height: auto;
   width: 100%;
   padding: 3rem 2rem;
   display: flex;
@media (max-width: 530px) {
 main {
   padding: 1rem;
  .box {
  border-radius: 2rem;
  .inner-box {
   padding: 1rem;
 .carousel {
   padding: 1.5rem 1rem;
   border-radius: 1.6rem;
  .text-wrap {
   margin-bottom: 1rem;
  .text-group h2 {
   font-size: 1.2rem;
 form {
   padding: 1rem 2rem 1.5rem;
```

Figura 8: Página Cadastro



Cadastro.php

```
<?php
session_start();
$conn = mysqli_connect("localhost" , "root" , "" , "authentication") or
die("Connection Failed");
$code = rand(999999, 111111);
if(isset($ POST["submit"])){
 $user = $_POST["user"];
 $email = $_POST["email"];
 $senha = md5($ POST["senha"]);
  $senha2 = md5($_POST["senha2"]);
  $duplicate = mysqli_query($conn, "SELECT * FROM cadastro WHERE user = '$user'
or email = '$email'");
  if(mysqli_num_rows($duplicate) > 0) {
    "<script> alert('Nome de usuário ou email inválidos ou em uso'); </script>";
 else {
    if($senha == $senha2){
      $query = "INSERT INTO cadastro VALUES('', '$user', '$email', '$senha',
$code = 0, '$imag' = 0)";
     mysqli_query($conn, $query);
      header("location: login.php");
      else{
        "<script> alert('As senhas não combinam');</script>";
```

```
<!DOCTYPE html>
<html lang="pt-br">
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link rel="shortcut icon" href="assets/img/MicrosoftTeams-image-removebg-</pre>
preview.png">
    <title>Study+</title>
    <link rel="stylesheet" href="assets/css/login.css"/>
  </head>
  <body>
    <div class="logo">
      <img src="assets/img/MicrosoftTeams-image-removebg-preview.png">
    <a href="index.html" class="toggle">Voltar</a>
  </div>
      <div class="box">
        <div class="inner-box">
          <div class="forms-wrap">
                 <form method="post" action="cadastro.php" autocomplete="off"</pre>
class="sign-in-form">
              <div class="heading">
                <h2>Cadastrar</h2>
                <h6>Já tem uma conta?</h6>
                <a href="login.php" class="toggle">Login</a>
              </div>
              <div class="actual-form">
                <div class="input-wrap">
                  <input</pre>
                    type="text"
                    minlength="4"
                    name="user"
                    class="input-field"
                    autocomplete="off"
                    placeholder="usuário"
                    required
                </div>
```

```
<div class="actual-form">
                <div class="input-wrap">
                  <input</pre>
                    type="email"
                    name="email"
                    minlength="4"
                    class="input-field"
                    autocomplete="off"
                    placeholder="Email"
                    required
                </div>
                <div class="input-wrap">
                  <input</pre>
                    type="password"
                    name="senha"
                    minlength="4"
                    class="input-field"
                    autocomplete="off"
                    placeholder="Senha"
                    required
                    pattern="^(?=.*[a-z])(?=.*[A-Z])(?=.*[0-9]).{3,}$"
                    title="Senha deve ter ao menos 1 maiúscula, 1 minúscula e 1
caracter especial"
                </div>
                <div class="input-wrap">
                  <input</pre>
                    type="password"
                    name="senha2"
                    minlength="4"
                    class="input-field"
                    autocomplete="off"
                    placeholder="Confirme sua senha"
                    required
                    required
                    pattern="^(?=.*[a-z])(?=.*[A-Z])(?=.*[0-9]).{3,}$"
                    title="Senha deve ter ao menos 1 maiúscula, 1 minúscula e 1
caracter especial"
                </div>
```

Cadastro.css

```
@import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600
;700;800&display=swap");
*::before,
*::after {
  padding: 0;
  margin: 0;
  box-sizing: border-box;
body,
input {
  font-family: "Poppins", sans-serif;
main {
  width: 100%;
  min-height: 100vh;
  overflow: hidden;
  background-color: rgb(231, 229, 229);
  padding: 2rem;
  display: flex;
  align-items: center;
  justify-content: center;
.box {
 position: relative;
```

```
width: 100%;
  max-width: 1020px;
  height: 640px;
  background-color: #fff;
  border-radius: 3.3rem;
  box-shadow: 0 60px 40px -30px rgba(0, 0, 0, 0.27);
.inner-box {
 position: absolute;
 top: 50%;
  left: 50%;
.forms-wrap {
  position: absolute;
 height: 100%;
 width: 45%;
 top: 0;
  left: 0;
  display: grid;
form {
 max-width: 260px;
 width: 100%;
 margin: 0 auto;
 height: 100%;
 display: flex;
 flex-direction: column;
  justify-content: space-evenly;
form.sign-up-form {
 opacity: 0;
  pointer-events: none;
.logo {
 display: flex;
  align-items: center;
.logo img {
 width: 27px;
 margin-right: 0.3rem;
```

```
.logo h4 {
 font-size: 1.1rem;
 margin-top: -9px;
 letter-spacing: -0.5px;
  color: #151111;
.heading h2 {
 font-size: 2.1rem;
 font-weight: 600;
  color: #151111;
.heading h6 {
 color: #bababa;
 font-weight: 400;
 font-size: 0.75rem;
 display: inline;
.toggle {
 color: #151111;
 text-decoration: none;
 font-size: 0.75rem;
 font-weight: 500;
.toggle:hover {
 color: #c8b0d8;
.input-wrap {
 position: relative;
 height: 37px;
 margin-bottom: 2rem;
.input-field {
  position: absolute;
 width: 100%;
 height: 100%;
 background: none;
 border: none;
 outline: none;
 border-bottom: 1px solid #bbb;
 padding: 0;
```

```
font-size: 0.95rem;
  color: #151111;
label {
  position: absolute;
  left: 0;
 top: 50%;
  font-size: 0.95rem;
 color: #bbb;
  pointer-events: none;
.input-field.active {
 border-bottom-color: #151111;
.input-field.active + label {
 font-size: 0.75rem;
 top: -2px;
.sign-btn {
 display: inline-block;
 width: 100%;
 height: 43px;
  background-color: #c8b0d8;
  color: #fff;
  border: none;
  cursor: pointer;
 border-radius: 0.8rem;
 font-size: 0.8rem;
  margin-bottom: 2rem;
.sign-btn:hover {
 background-color: #6c7c9c;
.text {
 color: #bbb;
  font-size: 0.7rem;
.text a {
  color: #bbb;
 transition: 0.3s;
```

```
.text a:hover {
 color: #c8b0d8;
.carousel {
 position: absolute;
 background-color: #c8b0d8;
 height: 100%;
 width: 130%;
 left: 95%;
 top: 0;
 border-radius: 2rem;
 display: flex;
.carousel img{
 width:100%;
@media (max-width: 850px) {
  .box {
   height: auto;
  max-width: 550px;
   overflow: hidden;
  .inner-box {
   position: static;
   transform: none;
   width: revert;
   height: revert;
   padding: 2rem;
  .forms-wrap {
   position: revert;
   width: 100%;
   height: auto;
 form {
   max-width: revert;
   padding: 1.5rem 2.5rem 2rem;
```

```
.heading {
  margin: 2rem 0;
  .carousel {
   position: revert;
   height: auto;
   width: 100%;
   padding: 3rem 2rem;
   display: flex;
  .images-wrapper {
   display: none;
 .text-slider {
   width: 100%;
@media (max-width: 530px) {
 main {
   padding: 1rem;
  .box {
  border-radius: 2rem;
  .inner-box {
  padding: 1rem;
  .carousel {
   padding: 1.5rem 1rem;
   border-radius: 1.6rem;
  .text-wrap {
   margin-bottom: 1rem;
  .text-group h2 {
   font-size: 1.2rem;
```

```
form {
  padding: 1rem 2rem 1.5rem;
}
```

Figura 9: Página Esqueceu a Senha

Esqueceu a senha Digite o seu email cadastrado
Email





Esqueceu.php

```
<?php
session_start();
$conn = mysqli_connect("localhost" , "root" , "" , "authentication") or
die("Connection Failed");
$errors = [];
if (isset($_POST['forgot_password'])) {
    $email = $_POST['email'];
    $_SESSION['email'] = $email;
    $emailCheckQuery = "SELECT * FROM cadastro WHERE email = '$email'";
    $emailCheckResult = mysqli_query($conn, $emailCheckQuery);
   // if query run
   if ($emailCheckResult) {
       // if email matched
       if (mysqli_num_rows($emailCheckResult) > 0) {
            code = rand(999999, 1111111);
             $updateQuery = "UPDATE cadastro SET code = $code WHERE email =
 $email'";
            $updateResult = mysqli_query($conn, $updateQuery);
            if ($updateResult) {
                $subject = 'Resetar senha';
               $message = "Seu código de verificação é: $code";
               $sender = 'From: etecstudymais@gmail.com';
                if (mail($email, $subject, $message, $sender)) {
                   $message = "O código foi enviado ao seu email: <br> $email";
```

```
$_SESSION['message'] = $message;
                    header('location: email.php');
                } else {
                    $errors['otp_errors'] = 'Falha ao enviar o código';
            } else {
                $errors['db_errors'] = "Erro!";
        }else{
           $errors['invalidEmail'] = "Email inválido";
    }else {
        $errors['db_error'] = "Falha ao checar seu email!";
<!DOCTYPE html>
<html lang="pt-br">
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Esqueceu a senha</title>
    <link rel="stylesheet" href="assets/css/forgot.css">
</head>
<body>
   <div id="container">
        <h2>Esqueceu a senha</h2>
        Digite o seu email cadastrado
        <div id="line"></div>
        <form action="esqueceu.php" method="POST" autocomplete="off">
            <?php
           if ($errors > 0) {
                foreach ($errors as $displayErrors) {
                    <div id="alert"><?php echo $displayErrors; ?></div>
            <?php
            <input type="email" name="email" placeholder="Email"><br>
            <input type="submit" name="forgot_password" value="Continuar">
```

Email.php

```
<?php
session_start();
$conn = mysqli_connect("localhost" , "root" , "" , "authentication") or
die("Connection Failed");
$errors = [];
if(isset($_POST['verifyEmail'])){
    $_SESSION['message'] = "";
    $OTPverify = mysqli_real_escape_string($conn, $_POST['OTPverify']);
    $verifyQuery = "SELECT * FROM cadastro WHERE code = $OTPverify";
    $runVerifyQuery = mysqli_query($conn, $verifyQuery);
    if($runVerifyQuery){
        if(mysqli_num_rows($runVerifyQuery) > 0){
            $newQuery = "UPDATE cadastro SET code = 0";
            $run = mysqli_query($conn,$newQuery);
            header("location: novasenha.php");
       }else{
            $errors['verification_error'] = "Código de verificação inválido";
    }else{
        $errors['db_error'] = "Erro!";
<!DOCTYPE html>
<html lang="pt-br">
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Validar código</title>
    <link rel="stylesheet" href="assets/css/forgot.css">
</head>
```

```
<body>
   <div id="container">
       <h2>Validar código</h2>
       Digite o código enviado
       <div id="line"></div>
       <form action="email.php" method="POST" autocomplete="off">
           if(isset($_SESSION['message'])){
               <div id="alert"><?php echo $_SESSION['message']; ?></div>
               <?php
           <?php
           if ($errors > 0) {
               foreach ($errors as $displayErrors) {
                   <div id="aler"><?php echo $displayErrors; ?></div>
           <?php
            <input type="text" name="OTPverify" placeholder="Código"><br>
           <input type="submit" name="verifyEmail" value="Continuar">
       </form>
   </div>
</body>
</html>
```

Novasenha.php

```
$email = $_SESSION['email'];
             $updatePassword = "UPDATE cadastro SET senha = '$password' WHERE
email = '$email'";
             $updatePass = mysqli_query($conn, $updatePassword) or die("Query
Failed");
            session_unset($email);
            session_destroy();
            header('location: login.php');
        }
<!DOCTYPE html>
<html lang="pt-br">
<head>
   <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Resetar senha</title>
    <link rel="stylesheet" href="assets/css/forgot.css">
</head>
<body>
   <div id="container">
        <h2>Resetar senha</h2>
        Digite sua nova senha
        <div id="line"></div>
        <form action="novasenha.php" method="POST" autocomplete="off">
            <?php
            if ($errors > 0) {
                foreach ($errors as $displayErrors) {
                    <div id="aler"><?php echo $displayErrors; ?></div>
            <?php
            <input type="password" name="password" placeholder="Senha"><br>
               <input type="password" name="password2" placeholder="Confirmar</pre>
senha"><br>
            <input type="submit" name="forgot_password" value="Resetar">
        </form>
    </div>
 /body>
```

</html>

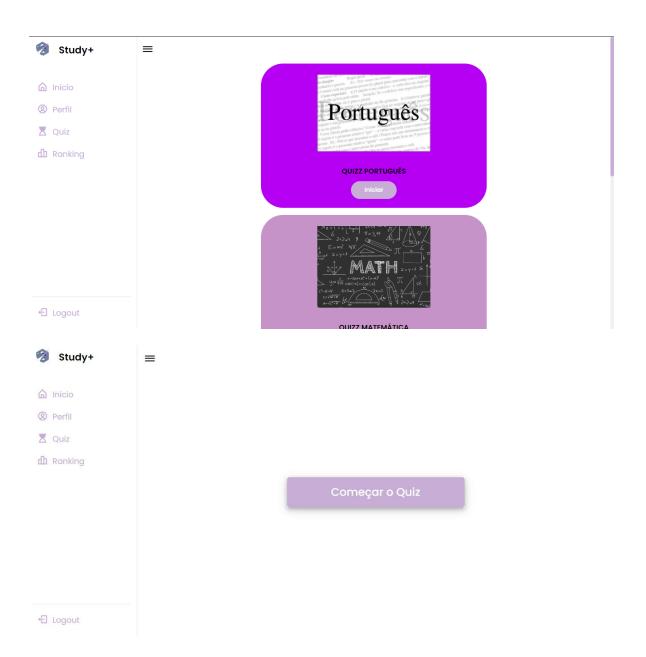
Forgot.css

```
padding: 0;
    margin: 0;
    font-family: sans-serif;
    box-sizing: border-box;
body
    height: 100vh;
    width: 100%;
    display: grid;
    place-items: center;
    background: #c8b0d8;
#container
    height: auto;
    width: 450px;
    background: #fff;
    padding: 25px;
    border-radius: 5px;
    position: relative;
    box-shadow: -2px 2px 12px rgba(0,0,0,0.3);
#container h2
    font-size: 40px;
#container p
    padding: 6px 0 5px 0;
    font-size: 18px;
    color: #000000a1;
#container #line
    height: 1px;
    width: 100%;
```

```
background: #00000060;
    margin: 10px 0 20px 0;
#alert
    height: auto;
    width: 100%;
    background: #3bba56b0;
    padding: 0 15px;
    font-size: 19px;
    line-height: 40px;
    margin: 10px 0;
    color: #000;
    border-radius: 4px;
#aler
    height: auto;
    width: 100%;
    background: #fd005484;
    padding: 0 15px;
    font-size: 19px;
    line-height: 40px;
    margin: 10px 0;
    color: #000;
    border-radius: 4px;
#container input
    height: 40px;
    width: 99%;
    margin: 5px 0;
    border: 1px solid #00000031;
    font-size: 15px;
    background: #f5f6f7;
    outline: none;
    border-radius: 6px;
    padding: 0px 12px;
#container input[type="submit"]
    height: 45px;
    border: none;
background: #c8b0d8;
color: #fff;
```

```
font-size: 20px;
margin: 5px 0;
cursor: pointer;
}
#container input[type="submit"]:hover
{
background: #6c7c9c;
}
```

Figura 10: Página Quiz



Quizz.html

```
<!DOCTYPE html>
<html lang="Pt-br">
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="assets/css/principal.css">
    <link rel="stylesheet" href="assets/css/quizz.css">
                  href='https://unpkg.com/boxicons@2.1.1/css/boxicons.min.css'
rel='stylesheet'>
                                      link
                                                              rel="stylesheet"
href="https://unicons.iconscout.com/release/v4.0.0/css/line.css">
    <link rel="shortcut icon" href="assets/img/MicrosoftTeams-image-removebg-</pre>
preview.png">
          klink
                   href='//fonts.googleapis.com/css?family=Roboto:100,400,300'
rel='stylesheet' type='text/css'>
    <title>Study+</title>
</head>
<body>
   <nav>
       <div class="logo-name">
            <div class="logo-image">
               <img src="assets/img/MicrosoftTeams-image-removebg-preview.png"</pre>
alt="">
           </div>
            <span class="logo_name">Study+</span>
        </div>
        <div class="menu-items">
            <a href="principal.php">
                       <i class="bx bx-home-alt icon"></i></i>
                        <span class="link-name">Inicio</span>
                    </a>
                <a href="perfil.php">
                       <i class="bx bx-user-circle icon"></i>
                       <span class="link-name">Perfil</span>
                    </a>
                <a href="ranking.html">
                       <i class='bx bxs-hourglass-top' icon></i>
```

```
<span class="link-name">Quiz</span>
                   </a>
               <a href="ranking.html">
                       <i class="bx bx-bar-chart-alt-2 icon"></i>
                       <span class="link-name">Ranking</span>
                   </a>
           <a href="logout.php">
                       <i class="bx bx-log-out icon"></i></i></or>
                       <span class="link-name">Logout</span>
                   </a>
               <div class="mode-toggle">
               </div>
               </div>
   </nav>
   </section>
   <section class="dashboard">
       <div class="top2">
           <i class="uil uil-bars sidebar-toggle"></i></i>
       </div>
       <div class="card">
           <div class="container first">
               <div class="img2">
                                                                        <img
src="https://estudodireitodotcom.files.wordpress.com/2019/10/portuguecc82s.jpg
?w=601">
               </div>
               <h1>Quizz Português</h1>
               <button><a href="quizport.html">Iniciar</a></button>
           </div>
           <div class="container second">
               <div class="img2">
                                       <img src="https://toptutores.com/wp-</pre>
content/uploads/2020/09/math.jpg">
               </div>
               <h1>Quizz Matemática</h1>
               <button><a href="quizmat.html">Iniciar</a></button>
           </div>
```

```
<div class="container third">
                <div class="img2">
                                                                            <img
src="https://th.bing.com/th/id/R.8267f50e9978d88fd20f5a24f040feab?rik=Fhlrm8K2
pgKMww&pid=ImgRaw&r=0&sres=1&sresct=1">
                </div>
                <h1>Quizz Inglês</h1>
                <button><a href="quizingl.html">Iniciar</a></button>
            </div>
            <div class="container fourth">
                <div class="img2">
src="https://th.bing.com/th/id/R.010306ae720726737fb57d9f965e8c71?rik=TEsOXqvU
wfbcQw&pid=ImgRaw&r=0">
                <h1>Quizz Linguagens de programação</h1>
                <button><a href="quizstud.html">Iniciar</a></button>
            </div>
        </div>
    </section>
    <script src="assets/js/script.js"></script>
</body>
</html>
```

Quizmat.html

```
<!DOCTYPE html>
<html lang="PT-br">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Quiz Study+</title>
         <link rel="icon"</pre>
                              href="assets/img/MicrosoftTeams-image-removebg-
preview.png">
    <link rel="stylesheet" href="assets/css/quizmat.css">
    <link rel="stylesheet" href="assets/css/principal.css">
    <!-- FontAweome CDN Link for Icons-->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/5.15.3/css/all.min.css"/>
         k
                  href='https://unpkg.com/boxicons@2.1.1/css/boxicons.min.css'
rel='stylesheet'>
```

```
k
                                                          rel="stylesheet"
href="https://unicons.iconscout.com/release/v4.0.0/css/line.css">
<body>
   <nav>
       <div class="logo-name">
           <div class="logo-image">
              <img src="assets/img/MicrosoftTeams-image-removebg-preview.png"</pre>
alt="">
           </div>
           <span class="logo_name">Study+</span>
       </div>
       <div class="menu-items">
           <a href="principal.php">
                  <i class="bx bx-home-alt icon"></i></i>
                  <span class="link-name">Inicio</span>
               <a href="perfil.php">
                  <i class="bx bx-user-circle icon"></i>
                  <span class="link-name">Perfil</span>
               </a>
       <a href="quiz.html">
                  <i class='bx bxs-hourglass-top' icon></i>
                  <span class="link-name">Quiz</span>
               </a>
               <a href="ranking.html">
                  <i class="bx bx-bar-chart-alt-2 icon"></i></i>
                  <span class="link-name">Ranking</span>
               </a>
           <a href="logout.php">
                  <i class="bx bx-log-out icon"></i></i>
                  <span class="link-name">Logout</span>
               <div class="mode-toggle">
               </div>
           </div>
    </nav>
```

```
<section class="dashboard">
        <div class="top2">
            <i class="uil uil-bars sidebar-toggle"></i></i>
        </div>
    <div class="start_btn"><button>Começar o Quiz</button></div>
    </div>
    <!-- Info Box -->
    <div class="info box">
        <div class="info-title"><span>Regras do Quiz</span></div>
        <div class="info-list">
            <div class="info">1. Você terá apenas <span>15 segundos </span>para
cada pergunta.</div>
             <div class="info">2. Depois de selecionar sua resposta, ela não
poderá ser desfeita.</div>
            <div class="info">3. Você não pode selecionar nenhuma opção quando
o tempo acabar.</div>
             <div class="info">4. Você não pode sair do Quiz enquanto estiver
jogando.</div>
            <div class="info">5. Você ganhará pontos com base em suas respostas
corretas.</div>
        </div>
        <div class="buttons">
            <button class="quit">Sair Quiz</putton>
            <button class="restart">Continue</button>
        </div>
    </div>
    <div class="quiz box">
        <header>
            <div class="title">StudyQuiz</div>
            <div class="timer">
                <div class="time_left_txt">Time left</div>
                <div class="timer_sec">15</div>
            </div>
            <div class="time_line"></div>
        </header>
        <section>
            <div class="que text">
                <!-- Here I've inserted question from JavaScript -->
            </div>
            <div class="option list">
                <!-- Here I've inserted options from JavaScript -->
            </div>
        </section>
```

```
<!-- footer of Quiz Box -->
    <footer>
        <div class="total_que">
            <!-- Here I've inserted Question Count Number from JavaScript -
        </div>
        <button class="next_btn">Próxima Questão</putton>
    </footer>
</div>
<!-- Result Box -->
<div class="result_box">
   <div class="icon">
        <i class="fas fa-crown"></i></i>
   </div>
    <div class="complete_text">Você concluiu o questionário!</div>
    <div class="score_text">
   </div>
    <div class="buttons">
        <button class="restart">Recomeçar Quiz</button>
        <button class="quit">Sair do Quiz</putton>
   </div>
</div>
</section>
<script src="assets/js/mat.js"></script>
<script src="assets/js/quizmat.js"></script>
<script>
   const body = document.querySelector("body"),
        modeToggle = body.querySelector(".mode-toggle");
    sidebar = body.querySelector("nav");
    sidebarToggle = body.querySelector(".sidebar-toggle");
   let getStatus = localStorage.getItem("status");
   if (getStatus && getStatus === "close") {
        sidebar.classList.toggle("close");
    sidebarToggle.addEventListener("click", () => {
        sidebar.classList.toggle("close");
        if (sidebar.classList.contains("close")) {
            localStorage.setItem("status", "close");
        } else {
            localStorage.setItem("status", "open");
        }
    })
```

```
</body>
</html>
```

quizPort.html

```
<!DOCTYPE html>
<html lang="PT-br">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Quiz Study+</title>
         link
                 rel="icon"
                               href="assets/img/MicrosoftTeams-image-removebg-
preview.png">
    <link rel="stylesheet" href="assets/css/port.css">
    <link rel="stylesheet" href="assets/css/principal.css">
    <!-- FontAweome CDN Link for Icons-->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/5.15.3/css/all.min.css"/>
         Ink
                  href='https://unpkg.com/boxicons@2.1.1/css/boxicons.min.css'
rel='stylesheet'>
                                      link
                                                              rel="stylesheet"
href="https://unicons.iconscout.com/release/v4.0.0/css/line.css">
<body>
   <nav>
        <div class="logo-name">
            <div class="logo-image">
               <img src="assets/img/MicrosoftTeams-image-removebg-preview.png"</pre>
alt="">
            </div>
            <span class="logo_name">Study+</span>
        </div>
        <div class="menu-items">
            <a href="principal.php">
                    <i class="bx bx-home-alt icon"></i></i>
                    <span class="link-name">Inicio</span>
                </a>
                <a href="perfil.php">
                    <i class="bx bx-user-circle icon"></i>
```

```
<span class="link-name">Perfil</span>
               </a>
       <a href="quiz.html">
                   <i class='bx bxs-hourglass-top' icon></i>
                   <span class="link-name">Quiz</span>
               </a>
               <a href="ranking.html">
                   <i class="bx bx-bar-chart-alt-2 icon"></i></i>
                   <span class="link-name">Ranking</span>
               </a>
           <a href="logout.php">
                   <i class="bx bx-log-out icon"></i></i>
                   <span class="link-name">Logout</span>
               </a>
               <div class="mode-toggle">
               </div>
           </div>
    </nav>
    <section class="dashboard">
       <div class="top2">
           <i class="uil uil-bars sidebar-toggle"></i></i>
       </div>
    <div class="start_btn"><button>Começar o Quiz</button></div>
   </div>
    <!-- Info Box -->
   <div class="info_box">
       <div class="info-title"><span>Regras do Quiz</span></div>
       <div class="info-list">
           <div class="info">1. Você terá apenas <span>15 segundos </span>para
cada pergunta.</div>
             <div class="info">2. Depois de selecionar sua resposta, ela não
poderá ser desfeita.</div>
           <div class="info">3. Você não pode selecionar nenhuma opção quando
o tempo acabar.</div>
            <div class="info">4. Você não pode sair do Quiz enquanto estiver
jogando.</div>
           <div class="info">5. Você ganhará pontos com base em suas respostas
corretas.</div>
      </div>
```

```
<div class="buttons">
        <button class="quit">Sair Quiz</putton>
        <button class="restart">Continue</button>
    </div>
</div>
<div class="quiz box">
    <header>
        <div class="title">StudyQuiz</div>
        <div class="timer">
            <div class="time_left_txt">Time left</div>
            <div class="timer_sec">15</div>
        </div>
        <div class="time_line"></div>
    </header>
    <section>
        <div class="que_text">
            <!-- Here I've inserted question from JavaScript -->
        </div>
        <div class="option list">
            <!-- Here I've inserted options from JavaScript -->
        </div>
    </section>
    <!-- footer of Quiz Box -->
    <footer>
        <div class="total_que">
            <!-- Here I've inserted Question Count Number from JavaScript -
        </div>
        <button class="next_btn">Próxima Questão</putton>
    </footer>
</div>
<!-- Result Box -->
<div class="result_box">
    <div class="icon">
        <i class="fas fa-crown"></i></i>
    </div>
    <div class="complete text">Você concluiu o questionário!</div>
    <div class="score_text">
        <!-- Here I've inserted Score Result from JavaScript -->
    </div>
    <div class="buttons">
        <button class="restart">Recomeçar Quiz</button>
        <button class="quit">Sair do Quiz</putton>
```

```
</div>
   </div>
   </section>
   <script src="assets/js/qport.js"></script>
   <script src="assets/js/sport.js"></script>
   <script>
       const body = document.querySelector("body"),
            modeToggle = body.querySelector(".mode-toggle");
       sidebar = body.querySelector("nav");
        sidebarToggle = body.querySelector(".sidebar-toggle");
       let getStatus = localStorage.getItem("status");
       if (getStatus && getStatus === "close") {
            sidebar.classList.toggle("close");
       sidebarToggle.addEventListener("click", () => {
            sidebar.classList.toggle("close");
            if (sidebar.classList.contains("close")) {
                localStorage.setItem("status", "close");
                localStorage.setItem("status", "open");
            }
       })
   </script>
</body>
</html>
```

QuizIngl.html

```
k
                 href='https://unpkg.com/boxicons@2.1.1/css/boxicons.min.css'
rel='stylesheet'>
                                    link
                                                         rel="stylesheet"
href="https://unicons.iconscout.com/release/v4.0.0/css/line.css">
<body>
   <nav>
       <div class="logo-name">
           <div class="logo-image">
              <img src="assets/img/MicrosoftTeams-image-removebg-preview.png"</pre>
alt="">
           </div>
           <span class="logo_name">Study+</span>
       </div>
       <div class="menu-items">
           <a href="principal.php">
                  <i class="bx bx-home-alt icon"></i></i>
                  <span class="link-name">Inicio</span>
              </a>
              <a href="perfil.php">
                  <i class="bx bx-user-circle icon"></i>
                  <span class="link-name">Perfil</span>
              </a>
       <a href="quiz.html">
                  <i class='bx bxs-hourglass-top' icon></i>
                  <span class="link-name">Quiz</span>
              </a>
              <a href="ranking.html">
                  <i class="bx bx-bar-chart-alt-2 icon"></i>
                  <span class="link-name">Ranking</span>
              </a>
           <a href="logout.php">
                  <i class="bx bx-log-out icon"></i></i>
                  <span class="link-name">Logout</span>
              </a>
              <div class="mode-toggle">
              </div>
```

```
</div>
    </nav>
    <section class="dashboard">
        <div class="top2">
            <i class="uil uil-bars sidebar-toggle"></i></i>
        </div>
    <!-- start Quiz button -->
    <div class="start_btn"><button>Começar o Quiz</button></div>
    <!-- Info Box -->
    <div class="info box">
        <div class="info-title"><span>Regras do Quiz</span></div>
        <div class="info-list">
            <div class="info">1. Você terá apenas <span>15 segundos </span>para
cada pergunta.</div>
             <div class="info">2. Depois de selecionar sua resposta, ela não
poderá ser desfeita.</div>
            <div class="info">3. Você não pode selecionar nenhuma opção quando
o tempo acabar.</div>
             <div class="info">4. Você não pode sair do Quiz enquanto estiver
jogando.</div>
            <div class="info">5. Você ganhará pontos com base em suas respostas
corretas.</div>
        </div>
        <div class="buttons">
            <button class="quit">Sair Quiz</button>
            <button class="restart">Continue</button>
        </div>
    </div>
    <!-- Quiz Box -->
    <div class="quiz_box">
        <header>
            <div class="title">StudyQuiz</div>
            <div class="timer">
                <div class="time_left_txt">Time left</div>
                <div class="timer_sec">15</div>
            </div>
            <div class="time_line"></div>
        </header>
        <section>
            <div class="que_text">
                <!-- Here I've inserted question from JavaScript -->
            </div>
            <div class="option_list">
               <!-- Here I've inserted options from JavaScript -->
```

```
</div>
    </section>
    <!-- footer of Quiz Box -->
    <footer>
        <div class="total_que">
            <!-- Here I've inserted Question Count Number from JavaScript
        </div>
        <button class="next_btn">Próxima Questão</button>
    </footer>
</div>
<!-- Result Box -->
<div class="result_box">
   <div class="icon">
        <i class="fas fa-crown"></i></i>
    </div>
    <div class="complete_text">Você concluiu o questionário!</div>
    <div class="score_text">
        <!-- Here I've inserted Score Result from JavaScript -->
    </div>
    <div class="buttons">
        <button class="restart">Recomeçar Quiz</button>
        <button class="quit">Sair do Quiz</putton>
   </div>
</div>
</section>
<script src="assets/js/qingles.js"></script>
<script src="assets/js/singles.js"></script>
<script>
    const body = document.querySelector("body"),
        modeToggle = body.querySelector(".mode-toggle");
    sidebar = body.querySelector("nav");
    sidebarToggle = body.querySelector(".sidebar-toggle");
    let getStatus = localStorage.getItem("status");
    if (getStatus && getStatus === "close") {
        sidebar.classList.toggle("close");
    sidebarToggle.addEventListener("click", () => {
        sidebar.classList.toggle("close");
        if (sidebar.classList.contains("close")) {
            localStorage.setItem("status", "close");
        } else {
            localStorage.setItem("status", "open");
```

quizStud.html

```
<!DOCTYPE html>
<html lang="PT-br">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Quiz Study+</title>
         link
                 rel="icon"
                               href="assets/img/MicrosoftTeams-image-removebg-
preview.png">
    <link rel="stylesheet" href="assets/css/sstudy.css">
    <link rel="stylesheet" href="assets/css/principal.css">
    <!-- FontAweome CDN Link for Icons-->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/5.15.3/css/all.min.css" />
         k
                 href='https://unpkg.com/boxicons@2.1.1/css/boxicons.min.css'
rel='stylesheet'>
                                       link
                                                              rel="stylesheet"
href="https://unicons.iconscout.com/release/v4.0.0/css/line.css">
<body>
   <nav>
       <div class="logo-name">
            <div class="logo-image">
               <img src="assets/img/MicrosoftTeams-image-removebg-preview.png"</pre>
alt="">
           </div>
            <span class="logo_name">Study+</span>
       </div>
        <div class="menu-items">
            <a href="principal.php"></a>
                        <i class="bx bx-home-alt icon"></i></i>
```

```
<span class="link-name">Inicio</span>
                   </a>
               <a href="perfil.php">
                       <i class="bx bx-user-circle icon"></i>
                       <span class="link-name">Perfil</span>
                   </a>
               <a href="ranking.html">
                       <i class='bx bxs-hourglass-top' icon></i>
                       <span class="link-name">Quiz</span>
                   </a>
               <a href="guiz.html">
                       <i class="bx bx-bar-chart-alt-2 icon"></i></i>
                       <span class="link-name">Ranking</span>
                   </a>
           <a href="logout.php">
                      <i class="bx bx-log-out icon"></i></i>
                       <span class="link-name">Logout</span>
                   </a>
               <div class="mode-toggle">
               </div>
               </div>
   </nav>
    <section class="dashboard">
       <div class="top2">
           <i class="uil uil-bars sidebar-toggle"></i></i>
       </div>
       <!-- start Quiz button -->
       <div class="start_btn"><button>Começar o Quiz</button></div>
       </div>
       <!-- Info Box -->
       <div class="info box">
           <div class="info-title"><span>Regras do Quiz</span></div>
           <div class="info-list">
                   <div class="info">1. Você terá apenas <span>15 segundos
</span>para cada pergunta.</div>
               <div class="info">2. Depois de selecionar sua resposta, ela não
poderá ser desfeita.</div>
                 <div class="info">3. Você não pode selecionar nenhuma opção
quando o tempo acabar.</div>
```

```
<div class="info">4. Você não pode sair do Quiz enquanto estiver
jogando.</div>
                   <div class="info">5. Você ganhará pontos com base em suas
respostas corretas.</div>
            </div>
            <div class="buttons">
                <button class="quit">Sair Quiz</button>
                <button class="restart">Continue</button>
            </div>
        </div>
        <!-- Quiz Box -->
        <div class="quiz_box">
            <header>
                <div class="title">StudyQuiz</div>
                <div class="timer">
                    <div class="time_left_txt">Time left</div>
                    <div class="timer_sec">15</div>
                </div>
                <div class="time_line"></div>
            </header>
            <section>
                <div class="que_text">
                    <!-- Here I've inserted question from JavaScript -->
                </div>
                <div class="option_list">
                    <!-- Here I've inserted options from JavaScript -->
                </div>
            </section>
            <!-- footer of Quiz Box -->
            <footer>
                <div class="total_que">
                   <!-- Here I've inserted Question Count Number from JavaScript
                </div>
                <button class="next_btn">Próxima Questão</button>
            </footer>
        </div>
        <!-- Result Box -->
        <div class="result_box">
            <div class="icon">
                <i class="fas fa-crown"></i></i>
            </div>
            <div class="complete_text">Você concluiu o questionário!</div>
            <div class="score text">
```

```
<!-- Here I've inserted Score Result from JavaScript -->
            </div>
            <div class="buttons">
                <button class="restart">Recomeçar Quiz</button>
                <button class="quit">Sair do Quiz</putton>
            </div>
        </div>
    </section>
    <script src="assets/js/qstudy.js"></script>
    <script src="assets/js/sstudy.js"></script>
    <script>
        const body = document.querySelector("body"),
            modeToggle = body.querySelector(".mode-toggle");
        sidebar = body.querySelector("nav");
        sidebarToggle = body.querySelector(".sidebar-toggle");
        let getStatus = localStorage.getItem("status");
        if (getStatus && getStatus === "close") {
            sidebar.classList.toggle("close");
        sidebarToggle.addEventListener("click", () => {
            sidebar.classList.toggle("close");
            if (sidebar.classList.contains("close")) {
                localStorage.setItem("status", "close");
            } else {
                localStorage.setItem("status", "open");
        })
    </script>
</body>
</html>
```

Quizz.css

```
.top2 i {
    position: absolute;
    left:10px;
    font-size: 27px;
    z-index: 10;
    top: 2%;
    transform: translateY(-50%);
    color: black;
}
.card{
```

```
width: 50%;
    gap: 1rem;
    height: auto;
    display: grid;
    margin: auto;
    justify-content: space-around;
    margin-top: 50px;
    flex-wrap: wrap;
.container{
    flex: 14%;
    overflow: hidden;
    height: auto;
    text-align: center;
    border-radius: 50px;
    margin: 0px 5px;
.first{
    background-color: #b500f7;
.second{
    background-color: #c797ca;
.third{
    background-color: #d275dc;
.fourth{
    background-color: #d64adb;
.img2 {
   width:100%;
    height: auto;
    margin: auto;
    padding: 15px 0px;
.img2 img{
    max-width: 50%;
    height: auto;
    margin-top: 10px;
    align-items: center;
.second .img, .third .img{
    padding: 20px 0px;
h1{
    color: black;
    font-size: 16px;
```

```
text-transform: uppercase;
    padding: 10px 0px;
   max-width: 80%;
   margin: auto;
   width:auto;
    font-weight: bold;
button {
    padding: 10px 30px;
   background: #c8b0d8;
   border: none;
   color: #FFF;
   border-radius: 10rem;
   font-weight: 700;
   transition: all 0.5s;
   margin-bottom: 20px;
button:hover {
    background: #6c7c9c;
a{
   color:white;
   text-decoration: none;
    -----*/
@media screen and (max-width:1200px){
    .container{
       flex: 35%;
       margin: 5px 5px;
@media screen and (max-width:600px){
    .container{
       flex: 80%;
       margin: 5px 5px;
```

Inglês.css

```
/* importing google fonts */
```

```
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600
;700&display=swap');
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Poppins', sans-serif;
body{
    background: #fff;
::selection{
    color: #fff;
    background: #c8b0d8;
.start_btn,
.info_box,
.quiz_box,
.result_box{
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2),
                0 6px 20px 0 rgba(0, 0, 0, 0.19);
.info_box.activeInfo,
.quiz_box.activeQuiz,
.result_box.activeResult{
    opacity: 1;
    z-index: 5;
    pointer-events: auto;
    transform: translate(-50%, -50%) scale(1);
.start_btn button{
    font-size: 25px;
    font-weight: 500;
    color: #fff;
    padding: 15px 30px;
    outline: none;
    border: none;
```

```
border-radius: 5px;
   background: #c8b0d8;
   cursor: pointer;
   transition: all 0.3s ease;
   width: 400px;
.start_btn button:hover {
   background: #6c7c9c;
.info_box{
   width: 540px;
   background: #fff;
   border-radius: 5px;
   transform: translate(-50%, -50%) scale(0.9);
   opacity: 0;
   pointer-events: none;
   transition: all 0.3s ease;
.top2 i {
   position: absolute;
   left: 15px;
   font-size: 27px;
   z-index: 10;
   top: 5%;
   transform: translateY(-50%);
   color: black;
.info_box .info-title{
   height: 60px;
   width: 100%;
   border-bottom: 1px solid lightgrey;
   display: flex;
   align-items: center;
   padding: 0 30px;
   border-radius: 5px 5px 0 0;
   font-size: 20px;
   font-weight: 600;
.info box .info-list{
   padding: 15px 30px;
```

```
.info_box .info-list .info{
   margin: 5px 0;
   font-size: 17px;
.info_box .info-list .info span{
   font-weight: 600;
   color: #c8b0d8;
.info_box .buttons{
   height: 60px;
   display: flex;
   align-items: center;
   justify-content: flex-end;
   padding: 0 30px;
   border-top: 1px solid lightgrey;
.info_box .buttons button{
   margin: 0 5px;
   height: 40px;
   width: 100px;
   font-size: 16px;
   font-weight: 500;
   cursor: pointer;
   border: none;
   outline: none;
   border-radius: 5px;
   border: 1px solid #c8b0d8;
   transition: all 0.3s ease;
.quiz_box{
   width: 550px;
   background: #fff;
   border-radius: 5px;
   transform: translate(-50%, -50%) scale(0.9);
   opacity: 0;
   pointer-events: none;
   transition: all 0.3s ease;
.quiz_box header{
   position: relative;
   z-index: 2;
   height: 70px;
   padding: 0 30px;
```

```
background: #fff;
   border-radius: 5px 5px 0 0;
   display: flex;
   align-items: center;
   justify-content: space-between;
   box-shadow: 0px 3px 5px 1px rgba(0,0,0,0.1);
.quiz_box header .title{
   font-size: 20px;
   font-weight: 600;
   color: black;
.quiz_box header .timer{
   color: #fff;
   background: #c8b0d8;
   border: 1px solid #c8b0d8;
   height: 45px;
   padding: 0 8px;
   border-radius: 5px;
   display: flex;
   align-items: center;
   justify-content: space-between;
   width: 145px;
.quiz_box header .timer .time_left_txt{
   font-weight: 400;
   font-size: 17px;
   user-select: none;
.quiz_box header .timer .timer_sec{
   font-size: 18px;
   font-weight: 500;
   height: 30px;
   width: 45px;
   color: #fff;
   border-radius: 5px;
   line-height: 30px;
   text-align: center;
   background: #6c7c9c;
   border: 1px solid #6c7c9c;
   user-select: none;
```

```
.quiz_box header .time_line{
    position: absolute;
    bottom: 0px;
    left: 0px;
    height: 3px;
    background: #c8b0d8;
section{
    padding: 25px 30px 20px 30px;
    background: #fff;
section .que_text{
    font-size: 25px;
    color: black;
    font-weight: 600;
section .option_list{
    padding: 20px 0px;
    display: block;
    color: #fff;
section .option_list .option{
    background: #6c7c9c;
    border: 1px solid #6c7c9c;
    border-radius: 5px;
    padding: 8px 15px;
    font-size: 17px;
    margin-bottom: 15px;
    cursor: pointer;
    transition: all 0.3s ease;
    display: flex;
    align-items: center;
    justify-content: space-between;
section .option_list .option:last-child{
    margin-bottom: 0px;
section .option list .option:hover{
    color: #fff;
    background: #c8b0d8;
    border: 1px solid #c8b0d8;
```

```
section .option_list .option.correct{
    color: #155715;
    background: #d4edda;
    border: 1px solid #c3e6cb;
    color:green;
section .option_list .option.incorrect{
    color: #721c1c;
    background: #f8d7da;
    border: 1px solid #f5c6cb;
section .option_list .option.disabled{
    pointer-events: none;
section .option_list .option .icon{
    height: 26px;
    width: 26px;
    border: 2px solid transparent;
    border-radius: 50%;
    text-align: center;
    font-size: 13px;
    pointer-events: none;
    transition: all 0.3s ease;
    line-height: 24px;
.option_list .option .icon.tick{
    color: #23903c;
    border-color: #23903c;
    background: #d4edda;
.option_list .option .icon.cross{
    color: #a42834;
    background: #f8d7da;
    border-color: #a42834;
footer{
    height: 60px;
    padding: 0 30px;
    display: flex;
    align-items: center;
```

```
justify-content: space-between;
    border-top: 1px solid lightgrey;
footer .total_que span{
   display: flex;
   user-select: none;
footer .total_que span p{
   font-weight: 500;
    padding: 0 5px;
footer .total_que span p:first-child{
    padding-left: 0px;
footer button{
   height: 40px;
   padding: 0 13px;
    font-size: 18px;
    font-weight: 400;
   cursor: pointer;
   border: none;
   outline: none;
   color: #fff;
   border-radius: 5px;
    background: #c8b0d8;
    border: 1px solid #c8b0d8;
    line-height: 10px;
    opacity: 0;
    pointer-events: none;
   transform: scale(0.95);
    transition: all 0.3s ease;
footer button:hover{
   background: #6c7c9c;
footer button.show{
   opacity: 1;
    pointer-events: auto;
   transform: scale(1);
```

```
.result_box{
   background: #fff;
   border-radius: 5px;
   display: flex;
   padding: 25px 30px;
   width: 450px;
   align-items: center;
   flex-direction: column;
   justify-content: center;
   transform: translate(-50%, -50%) scale(0.9);
   opacity: 0;
   pointer-events: none;
   transition: all 0.3s ease;
.result_box .icon{
   font-size: 100px;
   color: #c8b0d8;
   margin-bottom: 10px;
.result_box .complete_text{
   font-size: 20px;
   font-weight: 500;
.result_box .score_text span{
   display: flex;
   margin: 10px 0;
   font-size: 18px;
   font-weight: 500;
.result_box .score_text span p{
   padding: 0 4px;
   font-weight: 600;
.result_box .buttons{
   display: flex;
   margin: 20px 0;
.result box .buttons button{
   margin: 0 10px;
   height: 45px;
   padding: 0 20px;
```

```
font-size: 18px;
   font-weight: 500;
   cursor: pointer;
   border: none;
   outline: none;
   border-radius: 5px;
   border: 1px solid #c8b0d8;
   transition: all 0.3s ease;
.buttons button.restart{
   color: #fff;
   background: #c8b0d8;
.buttons button.restart:hover{
   background: #6c7c9c;
.buttons button.quit{
   color: #c8b0d8;
   background: #fff;
.buttons button.quit:hover{
   color: #fff;
   background: #6c7c9c;
```

Quizmat.css

```
/* importing google fonts */
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600
;700&display=swap');
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Poppins', sans-serif;
}
body{
    background: #fff;
}
```

```
::selection{
    color: #fff;
    background: #c8b0d8;
.start_btn,
.info_box,
.quiz_box,
.result_box{
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2),
                0 6px 20px 0 rgba(0, 0, 0, 0.19);
.info_box.activeInfo,
.quiz_box.activeQuiz,
.result_box.activeResult{
    opacity: 1;
    z-index: 5;
    pointer-events: auto;
    transform: translate(-50%, -50%) scale(1);
.start_btn button{
    font-size: 25px;
    font-weight: 500;
    color: #fff;
    padding: 15px 30px;
    outline: none;
    border: none;
    border-radius: 5px;
    background: #c8b0d8;
    cursor: pointer;
    transition: all 0.3s ease;
    width: 400px;
.start_btn button:hover {
    background: #6c7c9c;
.info_box{
   width: 540px;
```

```
background: #fff;
   border-radius: 5px;
   transform: translate(-50%, -50%) scale(0.9);
   opacity: 0;
   pointer-events: none;
   transition: all 0.3s ease;
.top2 i {
   position: absolute;
   left: 15px;
   font-size: 27px;
   z-index: 10;
   top: 5%;
   transform: translateY(-50%);
   color: black;
.info_box .info-title{
   height: 60px;
   width: 100%;
   border-bottom: 1px solid lightgrey;
   display: flex;
   align-items: center;
   padding: 0 30px;
   border-radius: 5px 5px 0 0;
   font-size: 20px;
   font-weight: 600;
.info_box .info-list{
   padding: 15px 30px;
.info_box .info-list .info{
   margin: 5px 0;
   font-size: 17px;
.info_box .info-list .info span{
   font-weight: 600;
   color: #c8b0d8;
.info box .buttons{
   height: 60px;
   display: flex;
   align-items: center;
```

```
justify-content: flex-end;
   padding: 0 30px;
   border-top: 1px solid lightgrey;
.info_box .buttons button{
   margin: 0 5px;
   height: 40px;
   width: 100px;
   font-size: 16px;
   font-weight: 500;
   cursor: pointer;
   border: none;
   outline: none;
   border-radius: 5px;
   border: 1px solid #c8b0d8;
   transition: all 0.3s ease;
.quiz_box{
   width: 550px;
   background: #fff;
   border-radius: 5px;
   transform: translate(-50%, -50%) scale(0.9);
   opacity: 0;
   pointer-events: none;
   transition: all 0.3s ease;
.quiz_box header{
   position: relative;
   z-index: 2;
   height: 70px;
   padding: 0 30px;
   background: #fff;
   border-radius: 5px 5px 0 0;
   display: flex;
   align-items: center;
   justify-content: space-between;
   box-shadow: 0px 3px 5px 1px rgba(0,0,0,0.1);
.quiz_box header .title{
   font-size: 20px;
   font-weight: 600;
   color: black;
```

```
.quiz_box header .timer{
    color: #fff;
    background: #c8b0d8;
    border: 1px solid #c8b0d8;
    height: 45px;
    padding: 0 8px;
    border-radius: 5px;
    display: flex;
    align-items: center;
    justify-content: space-between;
    width: 145px;
.quiz_box header .timer .time_left_txt{
    font-weight: 400;
    font-size: 17px;
    user-select: none;
.quiz_box header .timer .timer_sec{
    font-size: 18px;
    font-weight: 500;
    height: 30px;
    width: 45px;
    color: #fff;
    border-radius: 5px;
    line-height: 30px;
    text-align: center;
    background: #6c7c9c;
    border: 1px solid #6c7c9c;
    user-select: none;
.quiz_box header .time_line{
    position: absolute;
    bottom: 0px;
    left: 0px;
    height: 3px;
    background: #c8b0d8;
section{
    padding: 25px 30px 20px 30px;
    background: #fff;
```

```
section .que_text{
    font-size: 25px;
    color: black;
    font-weight: 600;
section .option_list{
    padding: 20px 0px;
    display: block;
    color: #fff;
section .option_list .option{
    background: #6c7c9c;
    border: 1px solid #6c7c9c;
    border-radius: 5px;
    padding: 8px 15px;
    font-size: 17px;
    margin-bottom: 15px;
    cursor: pointer;
    transition: all 0.3s ease;
    display: flex;
    align-items: center;
    justify-content: space-between;
section .option_list .option:last-child{
    margin-bottom: 0px;
section .option_list .option:hover{
    color: #fff;
    background: #c8b0d8;
    border: 1px solid #c8b0d8;
section .option_list .option.correct{
    color: #155715;
    background: #d4edda;
    border: 1px solid #c3e6cb;
    color:green;
section .option list .option.incorrect{
    color: #721c1c;
    background: #f8d7da;
    border: 1px solid #f5c6cb;
```

```
section .option_list .option.disabled{
    pointer-events: none;
section .option_list .option .icon{
    height: 26px;
    width: 26px;
    border: 2px solid transparent;
    border-radius: 50%;
    text-align: center;
    font-size: 13px;
    pointer-events: none;
    transition: all 0.3s ease;
    line-height: 24px;
.option_list .option .icon.tick{
    color: #23903c;
    border-color: #23903c;
    background: #d4edda;
.option_list .option .icon.cross{
   color: #a42834;
    background: #f8d7da;
    border-color: #a42834;
footer{
    height: 60px;
    padding: 0 30px;
    display: flex;
    align-items: center;
    justify-content: space-between;
    border-top: 1px solid lightgrey;
footer .total_que span{
    display: flex;
    user-select: none;
footer .total que span p{
    font-weight: 500;
    padding: 0 5px;
```

```
footer .total_que span p:first-child{
    padding-left: 0px;
footer button{
   height: 40px;
   padding: 0 13px;
    font-size: 18px;
    font-weight: 400;
    cursor: pointer;
    border: none;
    outline: none;
   color: #fff;
    border-radius: 5px;
    background: #c8b0d8;
    border: 1px solid #c8b0d8;
    line-height: 10px;
    opacity: 0;
    pointer-events: none;
   transform: scale(0.95);
    transition: all 0.3s ease;
footer button:hover{
   background: #6c7c9c;
footer button.show{
   opacity: 1;
    pointer-events: auto;
   transform: scale(1);
.result_box{
   background: #fff;
    border-radius: 5px;
    display: flex;
    padding: 25px 30px;
   width: 450px;
    align-items: center;
    flex-direction: column;
    justify-content: center;
    transform: translate(-50%, -50%) scale(0.9);
    opacity: 0;
    pointer-events: none;
   transition: all 0.3s ease;
```

```
.result_box .icon{
   font-size: 100px;
   color: #c8b0d8;
   margin-bottom: 10px;
.result_box .complete_text{
   font-size: 20px;
   font-weight: 500;
.result_box .score_text span{
   display: flex;
   margin: 10px 0;
   font-size: 18px;
   font-weight: 500;
.result_box .score_text span p{
   padding: 0 4px;
   font-weight: 600;
.result_box .buttons{
   display: flex;
   margin: 20px 0;
.result_box .buttons button{
   margin: 0 10px;
   height: 45px;
   padding: 0 20px;
   font-size: 18px;
   font-weight: 500;
   cursor: pointer;
   border: none;
   outline: none;
   border-radius: 5px;
   border: 1px solid #c8b0d8;
   transition: all 0.3s ease;
.buttons button.restart{
   color: #fff;
   background: #c8b0d8;
```

```
.buttons button.restart:hover{
    background: #6c7c9c;
}
.buttons button.quit{
    color: #c8b0d8;
    background: #fff;
}
.buttons button.quit:hover{
    color: #fff;
    background: #6c7c9c;
}
```

Sstudy.css

```
* importing google fonts */
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600
;700&display=swap');
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Poppins', sans-serif;
body{
    background: #fff;
::selection{
    color: #fff;
    background: #c8b0d8;
.start_btn,
.info_box,
.quiz_box,
.result_box{
    position: absolute;
    top: 50%;
    left: 50%;
```

```
transform: translate(-50%, -50%);
   box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2),
               0 6px 20px 0 rgba(0, 0, 0, 0.19);
.info_box.activeInfo,
.quiz_box.activeQuiz,
.result_box.activeResult{
   opacity: 1;
   z-index: 5;
   pointer-events: auto;
   transform: translate(-50%, -50%) scale(1);
.start_btn button{
   font-size: 25px;
   font-weight: 500;
   color: #fff;
   padding: 15px 30px;
   outline: none;
   border: none;
   border-radius: 5px;
   background: #c8b0d8;
   cursor: pointer;
   transition: all 0.3s ease;
   width: 400px;
.start_btn button:hover {
   background: #6c7c9c;
.info_box{
   width: 540px;
   background: #fff;
   border-radius: 5px;
   transform: translate(-50%, -50%) scale(0.9);
   opacity: 0;
   pointer-events: none;
   transition: all 0.3s ease;
.top2 i {
   position: absolute;
   left: 15px;
   font-size: 27px;
   z-index: 10;
```

```
top: 5%;
   transform: translateY(-50%);
   color: black;
.info_box .info-title{
   height: 60px;
   width: 100%;
   border-bottom: 1px solid lightgrey;
   display: flex;
   align-items: center;
   padding: 0 30px;
   border-radius: 5px 5px 0 0;
   font-size: 20px;
   font-weight: 600;
.info_box .info-list{
   padding: 15px 30px;
.info_box .info-list .info{
   margin: 5px 0;
   font-size: 17px;
.info_box .info-list .info span{
   font-weight: 600;
   color: #c8b0d8;
.info_box .buttons{
   height: 60px;
   display: flex;
   align-items: center;
   justify-content: flex-end;
   padding: 0 30px;
   border-top: 1px solid lightgrey;
.info_box .buttons button{
   margin: 0 5px;
   height: 40px;
   width: 100px;
   font-size: 16px;
   font-weight: 500;
   cursor: pointer;
   border: none;
```

```
outline: none;
   border-radius: 5px;
   border: 1px solid #c8b0d8;
   transition: all 0.3s ease;
.quiz_box{
   width: 550px;
   background: #fff;
   border-radius: 5px;
   transform: translate(-50%, -50%) scale(0.9);
   opacity: 0;
   pointer-events: none;
   transition: all 0.3s ease;
.quiz_box header{
   position: relative;
   z-index: 2;
   height: 70px;
   padding: 0 30px;
   background: #fff;
   border-radius: 5px 5px 0 0;
   display: flex;
   align-items: center;
   justify-content: space-between;
   box-shadow: 0px 3px 5px 1px rgba(0,0,0,0.1);
.quiz_box header .title{
   font-size: 20px;
   font-weight: 600;
   color: black;
.quiz_box header .timer{
   color: #fff;
   background: #c8b0d8;
   border: 1px solid #c8b0d8;
   height: 45px;
   padding: 0 8px;
   border-radius: 5px;
   display: flex;
   align-items: center;
   justify-content: space-between;
   width: 145px;
```

```
.quiz_box header .timer .time_left_txt{
    font-weight: 400;
    font-size: 17px;
    user-select: none;
.quiz_box header .timer .timer_sec{
    font-size: 18px;
    font-weight: 500;
    height: 30px;
    width: 45px;
    color: #fff;
    border-radius: 5px;
    line-height: 30px;
    text-align: center;
    background: #6c7c9c;
    border: 1px solid #6c7c9c;
    user-select: none;
.quiz_box header .time_line{
    position: absolute;
    bottom: 0px;
    left: 0px;
    height: 3px;
    background: #c8b0d8;
section{
    padding: 25px 30px 20px 30px;
    background: #fff;
section .que_text{
   font-size: 25px;
    color: black;
    font-weight: 600;
section .option_list{
    padding: 20px 0px;
    display: block;
    color: #fff;
section .option list .option{
```

```
background: #6c7c9c;
    border: 1px solid #6c7c9c;
    border-radius: 5px;
    padding: 8px 15px;
    font-size: 17px;
    margin-bottom: 15px;
    cursor: pointer;
    transition: all 0.3s ease;
    display: flex;
    align-items: center;
    justify-content: space-between;
section .option_list .option:last-child{
    margin-bottom: 0px;
section .option_list .option:hover{
    color: #fff;
    background: #c8b0d8;
    border: 1px solid #c8b0d8;
section .option_list .option.correct{
   color: #155715;
    background: #d4edda;
    border: 1px solid #c3e6cb;
    color:green;
section .option_list .option.incorrect{
    color: #721c1c;
    background: #f8d7da;
    border: 1px solid #f5c6cb;
section .option_list .option.disabled{
    pointer-events: none;
section .option_list .option .icon{
    height: 26px;
    width: 26px;
    border: 2px solid transparent;
    border-radius: 50%;
    text-align: center;
    font-size: 13px;
```

```
pointer-events: none;
    transition: all 0.3s ease;
    line-height: 24px;
.option_list .option .icon.tick{
   color: #23903c;
    border-color: #23903c;
    background: #d4edda;
.option_list .option .icon.cross{
   color: #a42834;
   background: #f8d7da;
    border-color: #a42834;
footer{
   height: 60px;
   padding: 0 30px;
   display: flex;
    align-items: center;
    justify-content: space-between;
   border-top: 1px solid lightgrey;
footer .total_que span{
   display: flex;
   user-select: none;
footer .total_que span p{
   font-weight: 500;
    padding: 0 5px;
footer .total_que span p:first-child{
    padding-left: 0px;
footer button{
   height: 40px;
    padding: 0 13px;
   font-size: 18px;
   font-weight: 400;
    cursor: pointer;
    border: none;
    outline: none;
```

```
color: #fff;
   border-radius: 5px;
   background: #c8b0d8;
   border: 1px solid #c8b0d8;
   line-height: 10px;
   opacity: 0;
   pointer-events: none;
   transform: scale(0.95);
   transition: all 0.3s ease;
footer button:hover{
   background: #6c7c9c;
footer button.show{
   opacity: 1;
   pointer-events: auto;
   transform: scale(1);
.result_box{
   background: #fff;
   border-radius: 5px;
   display: flex;
   padding: 25px 30px;
   width: 450px;
   align-items: center;
   flex-direction: column;
   justify-content: center;
   transform: translate(-50%, -50%) scale(0.9);
   opacity: 0;
   pointer-events: none;
   transition: all 0.3s ease;
.result_box .icon{
   font-size: 100px;
   color: #c8b0d8;
   margin-bottom: 10px;
.result_box .complete_text{
   font-size: 20px;
   font-weight: 500;
```

```
.result_box .score_text span{
   display: flex;
   margin: 10px 0;
   font-size: 18px;
   font-weight: 500;
.result_box .score_text span p{
   padding: 0 4px;
   font-weight: 600;
.result_box .buttons{
   display: flex;
   margin: 20px 0;
.result_box .buttons button{
   margin: 0 10px;
   height: 45px;
   padding: 0 20px;
   font-size: 18px;
   font-weight: 500;
   cursor: pointer;
   border: none;
   outline: none;
   border-radius: 5px;
   border: 1px solid #c8b0d8;
   transition: all 0.3s ease;
.buttons button.restart{
   color: #fff;
   background: #c8b0d8;
.buttons button.restart:hover{
   background: #6c7c9c;
.buttons button.quit{
   color: #c8b0d8;
   background: #fff;
.buttons button.quit:hover{
   color: #fff;
```

```
background: #6c7c9c;
}
```

Port.css

```
importing google fonts */
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600
;700&display=swap');
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Poppins', sans-serif;
body{
    background: #fff;
::selection{
    color: #fff;
    background: #c8b0d8;
.start_btn,
.info_box,
.quiz_box,
.result_box{
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2),
                0 6px 20px 0 rgba(0, 0, 0, 0.19);
.info_box.activeInfo,
.quiz_box.activeQuiz,
.result_box.activeResult{
    opacity: 1;
    z-index: 5;
    pointer-events: auto;
    transform: translate(-50%, -50%) scale(1);
```

```
.start_btn button{
   font-size: 25px;
   font-weight: 500;
   color: #fff;
   padding: 15px 30px;
   outline: none;
   border: none;
   border-radius: 5px;
   background: #c8b0d8;
   cursor: pointer;
   transition: all 0.3s ease;
   width: 400px;
.start_btn button:hover {
   background: #6c7c9c;
.info_box{
   width: 540px;
   background: #fff;
   border-radius: 5px;
   transform: translate(-50%, -50%) scale(0.9);
   opacity: 0;
   pointer-events: none;
   transition: all 0.3s ease;
.top2 i {
   position: absolute;
   left: 15px;
   font-size: 27px;
   z-index: 10;
   top: 5%;
   transform: translateY(-50%);
   color: black;
.info_box .info-title{
   height: 60px;
   width: 100%;
   border-bottom: 1px solid lightgrey;
   display: flex;
   align-items: center;
   padding: 0 30px;
   border-radius: 5px 5px 0 0;
```

```
font-size: 20px;
    font-weight: 600;
.info_box .info-list{
   padding: 15px 30px;
.info_box .info-list .info{
   margin: 5px 0;
   font-size: 17px;
.info_box .info-list .info span{
   font-weight: 600;
   color: #c8b0d8;
.info_box .buttons{
   height: 60px;
   display: flex;
   align-items: center;
   justify-content: flex-end;
   padding: 0 30px;
   border-top: 1px solid lightgrey;
.info_box .buttons button{
   margin: 0 5px;
   height: 40px;
   width: 100px;
   font-size: 16px;
   font-weight: 500;
   cursor: pointer;
   border: none;
   outline: none;
   border-radius: 5px;
   border: 1px solid #c8b0d8;
   transition: all 0.3s ease;
.quiz_box{
   width: 550px;
   background: #fff;
   border-radius: 5px;
   transform: translate(-50%, -50%) scale(0.9);
   opacity: 0;
   pointer-events: none;
```

```
transition: all 0.3s ease;
.quiz_box header{
   position: relative;
   z-index: 2;
   height: 70px;
   padding: 0 30px;
   background: #fff;
   border-radius: 5px 5px 0 0;
   display: flex;
   align-items: center;
   justify-content: space-between;
   box-shadow: 0px 3px 5px 1px rgba(0,0,0,0.1);
.quiz_box header .title{
   font-size: 20px;
   font-weight: 600;
   color: black;
.quiz_box header .timer{
   color: #fff;
   background: #c8b0d8;
   border: 1px solid #c8b0d8;
   height: 45px;
   padding: 0 8px;
   border-radius: 5px;
   display: flex;
   align-items: center;
   justify-content: space-between;
   width: 145px;
.quiz_box header .timer .time_left_txt{
   font-weight: 400;
   font-size: 17px;
   user-select: none;
.quiz_box header .timer .timer_sec{
   font-size: 18px;
   font-weight: 500;
   height: 30px;
   width: 45px;
   color: #fff;
```

```
border-radius: 5px;
    line-height: 30px;
    text-align: center;
    background: #6c7c9c;
    border: 1px solid #6c7c9c;
    user-select: none;
.quiz_box header .time_line{
    position: absolute;
    bottom: 0px;
    left: 0px;
    height: 3px;
    background: #c8b0d8;
section{
    padding: 25px 30px 20px 30px;
    background: #fff;
section .que_text{
   font-size: 25px;
    color: black;
    font-weight: 600;
section .option_list{
    padding: 20px 0px;
    display: block;
    color: #fff;
section .option_list .option{
    background: #6c7c9c;
    border: 1px solid #6c7c9c;
    border-radius: 5px;
    padding: 8px 15px;
    font-size: 17px;
    margin-bottom: 15px;
    cursor: pointer;
    transition: all 0.3s ease;
    display: flex;
    align-items: center;
    justify-content: space-between;
```

```
section .option_list .option:last-child{
    margin-bottom: 0px;
section .option_list .option:hover{
    color: #fff;
    background: #c8b0d8;
    border: 1px solid #c8b0d8;
section .option_list .option.correct{
    color: #155715;
    background: #d4edda;
    border: 1px solid #c3e6cb;
    color:green;
section .option_list .option.incorrect{
    color: #721c1c;
    background: #f8d7da;
    border: 1px solid #f5c6cb;
section .option_list .option.disabled{
    pointer-events: none;
section .option_list .option .icon{
    height: 26px;
    width: 26px;
    border: 2px solid transparent;
    border-radius: 50%;
    text-align: center;
    font-size: 13px;
    pointer-events: none;
    transition: all 0.3s ease;
    line-height: 24px;
.option_list .option .icon.tick{
    color: #23903c;
    border-color: #23903c;
    background: #d4edda;
.option_list .option .icon.cross{
    color: #a42834;
    background: #f8d7da;
```

```
border-color: #a42834;
footer{
   height: 60px;
   padding: 0 30px;
   display: flex;
   align-items: center;
    justify-content: space-between;
    border-top: 1px solid lightgrey;
footer .total_que span{
   display: flex;
   user-select: none;
footer .total_que span p{
   font-weight: 500;
    padding: 0 5px;
footer .total_que span p:first-child{
    padding-left: 0px;
footer button{
   height: 40px;
    padding: 0 13px;
    font-size: 18px;
   font-weight: 400;
    cursor: pointer;
    border: none;
   outline: none;
    color: #fff;
    border-radius: 5px;
    background: #c8b0d8;
    border: 1px solid #c8b0d8;
    line-height: 10px;
   opacity: 0;
   pointer-events: none;
   transform: scale(0.95);
   transition: all 0.3s ease;
footer button:hover{
   background: #6c7c9c;
```

```
footer button.show{
    opacity: 1;
    pointer-events: auto;
    transform: scale(1);
.result_box{
    background: #fff;
    border-radius: 5px;
    display: flex;
    padding: 25px 30px;
    width: 450px;
    align-items: center;
    flex-direction: column;
    justify-content: center;
    transform: translate(-50%, -50%) scale(0.9);
    opacity: 0;
    pointer-events: none;
    transition: all 0.3s ease;
.result_box .icon{
   font-size: 100px;
    color: #c8b0d8;
    margin-bottom: 10px;
.result_box .complete_text{
    font-size: 20px;
    font-weight: 500;
.result_box .score_text span{
   display: flex;
    margin: 10px 0;
    font-size: 18px;
    font-weight: 500;
.result_box .score_text span p{
    padding: 0 4px;
    font-weight: 600;
.result box .buttons{
```

```
display: flex;
   margin: 20px 0;
.result_box .buttons button{
   margin: 0 10px;
   height: 45px;
   padding: 0 20px;
   font-size: 18px;
   font-weight: 500;
   cursor: pointer;
   border: none;
   outline: none;
   border-radius: 5px;
   border: 1px solid #c8b0d8;
   transition: all 0.3s ease;
.buttons button.restart{
   color: #fff;
   background: #c8b0d8;
.buttons button.restart:hover{
   background: #6c7c9c;
.buttons button.quit{
   color: #c8b0d8;
   background: #fff;
.buttons button.quit:hover{
   color: #fff;
   background: #6c7c9c;
```

Principal.css

```
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600
&display=swap');

* {
    margin: 0;
```

```
padding: 0;
    box-sizing: border-box;
    font-family: 'Poppins', sans-serif;
:root {
    --primary-color: #c8b0d8;
    --panel-color: #FFF;
    --text-color: #000;
    --black-light-color: #c8b0d8;
    --border-color: #e6e5e5;
    --toggle-color: #DDD;
    --box1-color: #c266ea;
    --box2-color: #FFE6AC;
    --box3-color: #E7D1FC;
    --title-icon-color: #fff;
    --tran-05: all 0.5s ease;
    --tran-03: all 0.3s ease;
    --tran-03: all 0.2s ease;
body {
   min-height: 100vh;
    background-color: white;
::-webkit-scrollbar {
   width: 8px;
::-webkit-scrollbar-track {
    background: #f1f1f1;
::-webkit-scrollbar-thumb {
   background: var(--primary-color);
    border-radius: 12px;
    transition: all 0.3s ease;
::-webkit-scrollbar-thumb:hover {
   background: #b9c0d3;
nav {
   position: fixed;
```

```
top: 0;
    left: 0;
    height: 100%;
    width: 250px;
    padding: 10px 14px;
    background-color: var(--panel-color);
    border-right: 1px solid var(--border-color);
    transition: var(--tran-05);
nav.close {
    width: 73px;
nav .logo-name {
    display: flex;
    align-items: center;
nav .logo-image {
    display: flex;
    justify-content: center;
    min-width: 45px;
nav .logo-image img {
    width: 40px;
    object-fit: cover;
    border-radius: 50%;
nav .logo-name .logo_name {
    font-size: 22px;
    font-weight: 600;
    color: var(--text-color);
    margin-left: 14px;
    transition: var(--tran-05);
nav.close .logo_name {
    opacity: 0;
    pointer-events: none;
nav .menu-items {
    margin-top: 40px;
    height: calc(100% - 90px);
```

```
display: flex;
    flex-direction: column;
    justify-content: space-between;
.menu-items li {
    list-style: none;
.menu-items li a {
    display: flex;
    align-items: center;
    height: 50px;
    text-decoration: none;
    position: relative;
.nav-links li a:hover:before {
    content: "";
    position: absolute;
    left: -7px;
    height: 5px;
    width: 5px;
    border-radius: 50%;
    background-color: var(--primary-color);
.menu-items li a i {
    font-size: 24px;
    min-width: 45px;
    height: 100%;
    display: flex;
    align-items: center;
    justify-content: center;
    color: var(--black-light-color);
.menu-items li a .link-name {
    font-size: 18px;
    font-weight: 400;
    color: var(--black-light-color);
    transition: var(--tran-05);
nav.close li a .link-name {
    opacity: 0;
    pointer-events: none;
```

```
.nav-links li a:hover i,
.nav-links li a:hover .link-name {
   color: var(--primary-color);
.menu-items .logout-mode {
   padding-top: 10px;
   border-top: 1px solid var(--border-color);
.menu-items .mode {
   display: flex;
   align-items: center;
   white-space: nowrap;
.menu-items .mode-toggle {
   position: absolute;
   right: 14px;
   height: 50px;
   min-width: 45px;
   display: flex;
   align-items: center;
   justify-content: center;
   cursor: pointer;
.mode-toggle .switch {
   position: relative;
   display: inline-block;
   height: 22px;
   width: 40px;
   border-radius: 25px;
   background-color: var(--toggle-color);
.switch:before {
   content: "";
   position: absolute;
   left: 5px;
   top: 50%;
   transform: translateY(-50%);
   height: 15px;
   width: 15px;
   background-color: var(--panel-color);
```

```
border-radius: 50%;
    transition: var(--tran-03);
.dashboard {
   position: relative;
   left: 250px;
    background-color: var(--panel-color);
    min-height: 100vh;
   width: calc(100% - 250px);
    padding: 10px 14px;
    transition: var(--tran-05);
nav.close~.dashboard {
    left: 73px;
   width: calc(100% - 73px);
.dashboard .top {
   position: fixed;
   top: 0;
   left: 250px;
   display: flex;
   width: calc(100% - 250px);
    justify-content: space-between;
   align-items: center;
   padding: 10px 14px;
    background-color: var(--panel-color);
   transition: var(--tran-05);
    z-index: 10;
nav.close~.dashboard .top {
    left: 73px;
   width: calc(100% - 73px);
.dashboard .top .sidebar-toggle {
   font-size: 26px;
    color: var(--text-color);
    cursor: pointer;
.dashboard .top .search-box {
    position: relative;
   height: 45px;
```

```
max-width: 600px;
   width: 100%;
   margin: 0 30px;
.top .search-box input {
   position: absolute;
   border: 1px solid var(--border-color);
   background-color: var(--panel-color);
   padding: 0 25px 0 50px;
   border-radius: 5px;
   height: 100%;
   width: 100%;
   color: var(--text-color);
   font-size: 15px;
   font-weight: 400;
   outline: none;
.top .search-box i {
   position: absolute;
   left: 15px;
   font-size: 22px;
   z-index: 10;
   top: 50%;
   transform: translateY(-50%);
   color: var(--black-light-color);
.top img {
   width: 40px;
   border-radius: 50%;
.dashboard .dash-content {
   padding-top: 50px;
.dash-content .title {
   display: flex;
   align-items: center;
   margin: 60px 0 30px 0;
.dash-content .title i {
   position: relative;
   height: 35px;
```

```
width: 35px;
   background-color: var(--primary-color);
   border-radius: 6px;
   color: var(--title-icon-color);
   display: flex;
   align-items: center;
   justify-content: center;
   font-size: 24px;
.dash-content .title .text {
   font-size: 24px;
   font-weight: 500;
   color: var(--text-color);
   margin-left: 10px;
.dash-content .boxes {
   display: flex;
   align-items: center;
   justify-content: space-between;
   flex-wrap: wrap;
.dash-content .boxes .box {
   display: flex;
   flex-direction: column;
   align-items: center;
   border-radius: 12px;
   width: calc(100% / 3 - 15px);
   padding: 15px 20px;
   background-color: var(--box1-color);
   transition: var(--tran-05);
.boxes .box i {
   font-size: 35px;
   color: var(--text-color);
.boxes .box .text {
   white-space: nowrap;
   font-size: 18px;
   font-weight: 500;
   color: var(--text-color);
```

```
.boxes .box .number {
    font-size: 40px;
    font-weight: 500;
    color: var(--text-color);
.boxes .box.box2 {
    background-color: var(--box2-color);
.boxes .box.box3 {
    background-color: var(--box3-color);
.dash-content .activity .activity-data {
    display: flex;
    justify-content: space-between;
    align-items: center;
    width: 100%;
.activity .activity-data {
    display: flex;
.activity-data .data {
    display: flex;
    flex-direction: column;
    margin: 0 15px;
.activity-data .data-title {
    font-size: 20px;
    font-weight: 500;
    color: var(--text-color);
.activity-data .data .data-list {
    font-size: 18px;
    font-weight: 400;
    margin-top: 20px;
    white-space: nowrap;
    color: var(--text-color);
@media (max-width: 1000px) {
```

```
nav {
   width: 73px;
nav.close {
    width: 250px;
nav .logo_name {
   opacity: 0;
    pointer-events: none;
nav.close .logo_name {
    opacity: 1;
    pointer-events: auto;
nav li a .link-name {
    opacity: 0;
    pointer-events: none;
nav.close li a .link-name {
   opacity: 1;
    pointer-events: auto;
nav~.dashboard {
   left: 73px;
   width: calc(100% - 73px);
nav.close~.dashboard {
    left: 250px;
   width: calc(100% - 250px);
nav~.dashboard .top {
   left: 73px;
   width: calc(100% - 73px);
nav.close~.dashboard .top {
   left: 250px;
    width: calc(100% - 250px);
```

```
.activity .activity-data {
        overflow-X: scroll;
@media (max-width: 780px) {
    .dash-content .boxes .box {
       width: calc(100% / 2 - 15px);
       margin-top: 15px;
    }
@media (max-width: 560px) {
    .dash-content .boxes .box {
        width: 100%;
@media (max-width: 400px) {
   nav {
       width: 0px;
   nav.close {
       width: 73px;
   nav .logo_name {
        opacity: 0;
        pointer-events: none;
   nav.close .logo_name {
        opacity: 0;
        pointer-events: none;
   nav li a .link-name {
       opacity: 0;
        pointer-events: none;
   nav.close li a .link-name {
        opacity: 0;
        pointer-events: none;
```

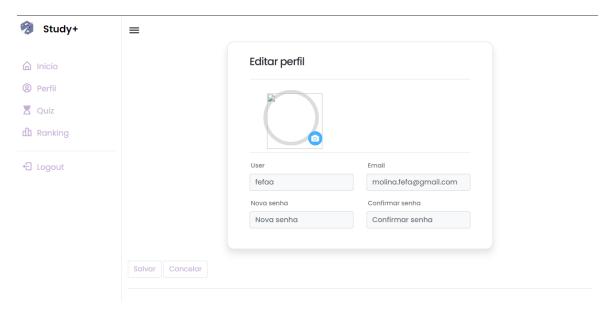
```
nav~.dashboard {
       left: 0;
       width: 100%;
   nav.close~.dashboard {
        left: 73px;
       width: calc(100% - 73px);
   nav~.dashboard .top {
       left: 0;
       width: 100%;
   nav.close~.dashboard .top {
       left: 0;
       width: 100%;
   .wrapper {
       width: 100%;
::selection {
   color: black;
   background: #ffffff;
.wrapper {
   background: rgb(239, 237, 241);
   max-width: 475px;
   width: 100%;
   border-radius: 15px;
   padding: 25px 25px 15px 25px;
   box-shadow: 0px 10px 15px rgba(0, 0, 0, 0.1);
.input-box {
   padding-top: 10px;
   border-bottom: 1px solid #e6e6e6;
input-box .tweet-area {
```

```
position: relative;
   min-height: 100px;
   max-height: 170px;
   overflow-y: auto;
.tweet-area::-webkit-scrollbar {
   width: 0px;
.tweet-area .placeholder {
   position: absolute;
   margin-top: -3px;
   font-size: 15px;
   color: black;
   pointer-events: none;
.tweet-area .input {
   outline: none;
   font-size: 12px;
   min-height: inherit;
   word-wrap: break-word;
   word-break: break-all;
.tweet-area .editable {
   position: relative;
   z-index: 5;
.tweet-area .readonly {
   position: absolute;
   top: 0;
   left: 0;
   z-index: -1;
   color: transparent;
   background: transparent;
.readonly .highlight {
   background: #c8b0d8;
.bottom {
   display: flex;
   margin-top: 13px;
```

```
align-items: center;
   justify-content: space-between;
.bottom .icons {
   display: inline-flex;
.icons li {
   list-style: none;
   color: #c8b0d8;
   font-size: 20px;
   margin: 0 2px;
   height: 38px;
   width: 38px;
   cursor: pointer;
   display: flex;
   align-items: center;
   justify-content: center;
   border-radius: 50%;
.bottom .content {
   display: flex;
   align-items: center;
   justify-content: center;
.bottom .counter {
   color: black;
   display: none;
   font-weight: 500;
   margin-right: 15px;
   padding-right: 15px;
   border-right: 1px solid #000000;
.bottom button {
   padding: 9px 18px;
   border: none;
   outline: none;
   border-radius: 50px;
   font-size: 16px;
   font-weight: 700;
   background: #c8b0d8;
   color: #fff;
   cursor: pointer;
```

```
opacity: 0.5;
  pointer-events: none;
}
.bottom button.active {
    opacity: 1;
    pointer-events: auto;
}
.bottom button:hover {
    background: #6c7c9c;
}
```

Figura 10: Página de Perfil



Perfil.php

```
<?php
    session_start();
    $conn = mysqli_connect("localhost" , "root" , "" , "authentication");
    // $errors = [];

    $_SESSION["id"] = 1;
    $sessionId = $_SESSION["id"];
    $user = mysqli_fetch_assoc(mysqli_query($conn, "SELECT * FROM cadastro WHERE id = $sessionId"));
}</pre>
```

```
if(!isset($_SESSION['id']))
           header('location:login.php');
// if(isset($_REQUEST['submit']))
       $user=$_REQUEST['user'];
       $email=$_REQUEST['email'];
       $password=$_REQUEST['password'];
       if((!empty($user)) && (!empty($email)))
           $userId=$ SESSION['id'];
        // $up = mysqli_query($conn, "UPDATE cadastro SET user = $user, email =
$email WHERE id = $userId");
           if((!empty($password)))
           $up = mysqli_query($conn, "UPDATE cadastro SET password = $password
WHERE id = $userId");
           $errors['sucessMsg']="Perfil editado com sucesso";
           header('location:principal.php');
      else
           $errors['errorMsg']="User e email são obrigatórios";
           header('location:perfil.php');
           exit;
<!DOCTYPE html>
<html lang="pt-br">
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="assets/css/principal.css">
    <link rel="stylesheet" href="assets/css/perfil.css">
```

```
href='https://unpkg.com/boxicons@2.1.1/css/boxicons.min.css'
          link
rel='stylesheet'>
                                        link
                                                                rel="stylesheet"
href="https://unicons.iconscout.com/release/v4.0.0/css/line.css">
                                        link
                                                                 rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css">
                                                                          <script
href="https://stackpath.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.bundle.m
in.js"></script>
     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
                                                                          <script
href="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></scr</pre>
ipt>
                                                                          <script
href="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></scr</pre>
ipt>
    <style media="screen">
    .upload{
      width: 140px;
      position: relative;
      margin: auto;
      text-align: center;
    .upload img{
      border-radius: 50%;
      border: 8px solid #DCDCDC;
      width: 125px;
      height: 125px;
    .upload .rightRound{
      position: absolute;
      bottom: 0;
      right: 0;
      background: #00B4FF;
      width: 32px;
      height: 32px;
      line-height: 33px;
      text-align: center;
      border-radius: 50%;
      overflow: hidden;
      cursor: pointer;
    .upload .leftRound{
      position: absolute;
      bottom: 0;
      left: 0;
```

```
background: red;
     width: 32px;
     height: 32px;
     line-height: 33px;
     text-align: center;
     border-radius: 50%;
     overflow: hidden;
      cursor: pointer;
    .upload .fa{
     color: white;
    .upload input{
     position: absolute;
     transform: scale(2);
     opacity: 0;
    .upload input::-webkit-file-upload-button, .upload input[type=submit]{
     cursor: pointer;
  </style>
    <title>Study+</title>
</head>
<body>
       <nav>
           <form action="principal.php">
           <div class="logo-name">
               <div class="logo-image">
                          <img src="assets/img/MicrosoftTeams-image-removebg-</pre>
preview.png" alt="">
               </div>
               <span class="logo_name">Study+</span>
           </div>
           <div class="menu-items">
               <a href="principal.php">
                       <i class="bx bx-home-alt icon"></i></i>
                       <span class="link-name">Inicio</span>
                   </a>
                   <a href="perfil.php">
                       <i class="bx bx-user-circle icon"></i>
                       <span class="link-name">Perfil</span>
                   </a>
           <a href="quiz.html">
                       <i class='bx bxs-hourglass-top' icon></i>
```

```
<span class="link-name">Quiz</span>
                   </a>
                   <a href="ranking.html"></a>
                       <i class="bx bx-bar-chart-alt-2 icon"></i>
                       <span class="link-name">Ranking</span>
                <a href="logout.php">
                       <i class="bx bx-log-out icon"></i></i></or>
                        <span class="link-name">Logout</span>
                   </a>
                   <div class="mode-toggle">
                   </div>
                </div>
        </nav>
        <section class="dashboard">
        <div class="top2">
            <i class="uil uil-bars sidebar-toggle"></i></i>
        </div>
        <div class="wrapper bg-white mt-sm-5">
    <h4 class="pb-4 border-bottom">Editar perfil</h4>
     <form class="form" id = "form" action="" enctype="multipart/form-data"</pre>
method="post">
    <div class="d-flex align-items-start py-3 border-bottom">
        <div class="pl-sm-4 pl-2" id="img-section">
        <input type="hidden" name="id" value="<?php echo $user['id']; ?>">
     <div class="upload">
        <img src="img/<?php echo $user['imag']; ?>" id = "image">
       <div class="rightRound" id = "upload">
         <input type="file" name="fileImg" id = "fileImg" accept=".jpg, .jpeg,</pre>
.png">
         <i class = "fa fa-camera"></i></i>
        </div>
        <div class="leftRound" id = "cancel" style = "display: none;">
         <i class = "fa fa-times"></i></i>
        </div>
        <div class="rightRound" id = "confirm" style = "display: none;">
         <input type="submit">
```

```
<i class = "fa fa-check"></i></i>
        </div>
      </div>
        </div>
    </div>
    <div class="py-2">
        <div class="row py-2">
            <div class="col-md-6">
                <label for="user">User</label>
                  <input type="text" class="bg-light form-control" name="user"</pre>
value="<?php echo $_SESSION['user']?>">
            </div>
            <div class="col-md-6 pt-md-0 pt-3">
                <label for="email">Email</label>
                 <input type="text" class="bg-light form-control" name="email"</pre>
value="<?php echo $_SESSION['email']?>">
            </div>
        </div>
        <div class="row py-2">
            <div class="col-md-6">
                <label for="password">Nova senha</label>
               <input type="text" class="bg-light form-control" name="password"</pre>
placeholder="Nova senha">
            </div>
            <div class="col-md-6 pt-md-0 pt-3">
                <label for="password2">Confirmar senha</label>
               <input type="tel" class="bg-light form-control" name="password2"</pre>
placeholder="Confirmar senha">
            </div>
        </div>
            </div>
        </div>
        <div class="py-3 pb-4 border-bottom">
            <button class="btn border button" name="submit" >Salvar
            <button class="btn border button">Cancelar</button>
        </div>
    </div>
</div>
    <script src="assets/js/script.js"></script>
    <script>
      document.getElementById("fileImg").onchange = function(){
                                   document.getElementById("image").src
URL.createObjectURL(fileImg.files[0]);
        document.getElementById("cancel").style.display = "block";
        document.getElementById("confirm").style.display = "block";
```

```
document.getElementById("upload").style.display = "none";
     var userImage = document.getElementById('image').src;
     document.getElementById("cancel").onclick = function(){
       document.getElementById("image").src = userImage;
       document.getElementById("cancel").style.display = "none";
       document.getElementById("confirm").style.display = "none";
       document.getElementById("upload").style.display = "block";
   </script>
   <?php
   if(isset($_FILES["fileImg"]["name"])){
     $id = $_POST["id"];
     $src = $_FILES["fileImg"]["tmp_name"];
     $imageName = uniqid() . $_FILES["fileImg"]["name"];
     $target = "img/" . $imageName;
     move_uploaded_file($src, $target);
     $query = "UPDATE cadastro SET imag = '$imageName' WHERE id = $id";
     mysqli_query($conn, $query);
     header("Location: principal.php");
</body>
```

Perfil.css

```
@import url('https://fonts.googleapis.com/css2?family=Poppins&display=swap');

*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}
```

```
font-family: 'Poppins', sans-serif;
    background-color: aliceblue;
.wrapper{
    padding: 30px 50px;
    border: 1px solid #ddd;
    border-radius: 15px;
    margin: 10px auto;
    max-width: 600px;
h4{
    letter-spacing: -1px;
    font-weight: 400;
.img{
    width: 70px;
    height: 70px;
    border-radius: 6px;
    object-fit: cover;
#img-section p, p{
    font-size: 12px;
    color: #777;
    margin-bottom: 10px;
    text-align: justify;
#img-section b,#img-section button, b{
    font-size: 14px;
label{
    margin-bottom: 0;
    font-size: 14px;
    font-weight: 500;
    color: #777;
    padding-left: 3px;
.form-control{
    border-radius: 10px;
input[placeholder]{
    font-weight: 500;
 form-control:focus{
```

```
box-shadow: none;
    border: 1.5px solid #c8b0d8;
.button{
   background-color: #fff;
    color: #c8b0d8;
.button:hover{
   background-color: #8e8394;
   color: #fff;
.top2 i {
 position: absolute;
  left: 15px;
 font-size: 27px;
 z-index: 10;
 top: 5%;
 transform: translateY(-50%);
 color: black;
@media(max-width:576px){
    .wrapper{
       width: 100%;
       margin-top: 60px;
      .top2 {
       left: 0;
       width: 100%;
   @media (max-width: 780px) {
     .wrapper{
       width: 100%;
       margin-top: 60px;
      .top2 {
       left: 0;
       width: 100%;
```

Main.css

```
margin-top: 35px;
 margin-right: 50px;
.question-answer {
 width: 100%;
 border-bottom: 1px solid #e8e8e8;
.question {
 display: flex;
 justify-content: space-between;
.accordion-img {
 position: relative;
 width: 320px;
 top: 25px;
.title-question {
 margin: 1.4rem 0rem;
 font-size: 1.2rem;
 font-weight: 500;
 color: #000;
.question-btn {
 font-size: 1.5rem;
 background: transparent;
 border-color: transparent;
 cursor: pointer;
.up-icon {
 display: none;
.answer {
 font-size: 1.2rem;
 line-height: 1.8;
 display: none;
.show-text .answer {
 display: block;
```

```
.show-text .up-icon {
  display: inline;
.show-text .down-icon {
  display: none;
@media screen and (min-width: 992px) {
  .accordion {
   width: 920px;
    height: 0;
    display: flex;
  .accordion-img {
    position: relative;
    width: 420px;
    top: 20px;
  .question-answer {
    position: relative;
   width: 380px;
    left: 45px;
    top: 20px;
  .content-accordion {
    margin-top: 85px;
  .title {
    margin-top: 50px;
    font-size: 3rem;
```

Main.js

```
const questions = document.querySelectorAll('.question-answer');
questions.forEach(function(question) {
   const btn = question.querySelector('.question-btn');
   btn.addEventListener("click", function() {
```

```
questions.forEach(function(item) {
      if (item !== question) {
         item.classList.remove("show-text");
      }
   })
   question.classList.toggle("show-text");
})
```

Mat.js

```
let questions = [
    numb: 1,
    question: "Uma hora possui quantos segundos?",
    answer: "3600",
    options: [
      "60",
      "120",
      "3600",
      "12000"
  },
    numb: 2,
    question: "Qual dos objetos abaixo não possui forma esférica?",
    answer: "Bola de futebol americano",
    options: [
      "Bola de futebol americano",
      "Bola de tênis",
      "Bola de futebol",
      "Bola de ping pong"
    ]
  },
    numb: 3,
    question: "Se você dividir uma unidade em 1000 partes iguais, cada parte
será...",
    answer: "Um milésimo",
    options: [
      "Um milionésimo",
      "Um milésimo",
      "Um décimo",
      "Um centésimo"
```

```
numb: 4,
 question: "Em matemática, chamamos de fator um...",
 answer: "Número ou elemento submetido à operação de multiplicação",
 options: [
    "Número ou elemento submetido à operação de multiplicação",
   "Número que é somado a outro",
   "Número usado como denominador de uma fração",
    "Número intiero maior que zero"
},
 numb: 5,
 question: "O que é uma dízima periódica?",
 answer: "Parte decimal de um número que se repete indefinidamente",
   "Um conjunto de 10 elementos repetidos",
   "Aplicar um desconto de 10% a um valor",
   "Uma fração com numerador 10",
    "Parte decimal de um número que se repete indefinidamente"
},
 numb: 6,
 question: "Uma figura plana é aquela que possui...",
 answer: "Duas dimensões",
 options: [
 "Três dimensões",
 "Duas dimensões",
 "Dois lados",
 "Três lados"
 numb: 7,
 question: "A unidade grama serve para medir:",
 answer: "Massa",
 options: [
 "Massa",
  "Volume",
  "Comprimento",
  "Capacidade"
},
```

qPort.js

```
let questions = [
    numb: 1,
    question: "Um dos objetos abaixo está com a grafia errada.",
    answer: "Bulhe de café",
    options: [
      "Panela de pressão",
     "Fogão a lenha",
     "Xícara de chá",
     "Bulhe de café"
   ]
  },
    numb: 2,
    question: "A divisão silábica de uma das palavras abaixo está de forma
errada.",
   answer: "Es-pi-ra-is",
    options: [
     "Ca-der-ne-ta",
     "Es-pi-ra-is",
     "Ma-ca-co",
     "Pa-ne-la"
 },
   numb: 3,
    question: "Assinale a alternativa que contém erro de ortografia.",
    answer: "Esterilisar",
    options: [
      "Esterilisar",
      "Aborígine",
     "Irrequieto",
      "Detenção"
  },
   numb: 4,
    question: "Uma das palavras abaixo não pertence ao gênero masculino.",
    answer: "Hora",
    options: [
      "Cruzador",
      "Dólar",
      "Hora",
```

```
"Cristal"
 },
   numb: 5,
   question: "Uma das palavras abaixo está grafada de forma incorreta.",
   answer: "Sobrehumano",
   options: [
     "Extra-humano",
     "Sobrehumano",
     "Coobrigação",
     "Pós-graduação"
 },
   numb: 6,
     question: "Um dos grupos abaixo não obedece a sequência de gêneros:
Masculino, Feminino, Feminino.",
   answer: "Jabuti, Caderno, Caneta",
   options: [
   "Camelo, Chave, Índia",
   "Chifre, Chita, Chamada",
   "Jabuti, Caderno, Caneta",
   " Caldo, Canela, Caneca"
 },
];
```

Qingles.js

```
question: "O significado da frase "There are two books on the table." é:",
   answer: "Há dois livros sobre a mesa",
   options: [
     "Há dois livros sobre a mesa",
     "Há dois livros aqui sob a mesa",
     "Há dois livros sob a mesa",
     "Há dois livros na mesa"
 },
   numb: 3,
   question: "A palavra "actually" significa:",
   answer: "Na verdade",
   options: [
     "Verdadeiramente",
      "Atual",
     "Atualmente",
     "Na verdade"
   numb: 4,
     question: "Qual das opções abaixo completa corretamente a frase "She
     ____ work on weekends."?",
   answer: "doesn't",
   options: [
     "isn't",
     "don't",
     "aren't",
     "doesn't"
 },
   numb: 5,
   question: "Qual das frases completa o diálogo a seguir: Jerry: Mom, this is
my friend John. Jerry's mom: __
   answer: "Nice to meeet you, John!",
   options: [
     "Nice to meeet you, John!",
      "See you tomorrow, John!",
     "What is your phone number, John?",
     "What's your name, John?"
  },
```

```
question: "Na frase "He goes to college every morning.", a palavra "college"
significa:",
    answer: "Faculdade",
    options: [
    "Colégio",
    "Faculdade",
    "Universidade",
    "Curso"
  },
   numb: 7,
    question: "Qual das frases está correta?",
    answer: "He is always late.",
    options: [
    "He is always late.",
   "He is always is late.",
    "He always is late.",
   "He is late always."
  },
   numb: 8,
     question: "Que tempo verbal está expresso na frase "They washed the
dishes."?",
   answer: "Simple Past.",
    options: [
   "Simple Present.",
    "Simple Past.",
   "Simple Future.",
   "Simple Passt."
 },
    numb: 9,
   question: "Ao passar para a voz passiva a frase "Alice made Sally's birthday
cake.", teremos:",
    answer: "Sally's birthday cake was made by Alice.",
    options: [
    "Sally's birthday cake is made by Alice.",
    "Sally's birthday cake was made by Alice.",
    "Sally's birthday cake Alice made.",
    "Alice made the birthday cake for Sally."
    1
```

```
numb: 10,
  question: "Qual das frases abaixo indica tempo futuro?",
  answer: "Bob will be promoted.",
  options: [
  "Bob is going to school.",
  "Mike liked the cake.",
  "Bob will be promoted.",
  "Will plays the guitar."
  ]
  },
];
```

Qstudy.js

```
let questions = [
    numb: 1,
    question: "O que significa HTML?",
    answer: "Hyper Text Markup Language",
    options: [
      "Hyper Text Preprocessor",
      "Hyper Text Markup Language",
      "Hyper Text Multiple Language",
      "Hyper Tool Multi Language"
  },
    numb: 2,
    question: "O que significa CSS?",
    answer: "Cascading Style Sheet",
    options: [
      "Common Style Sheet",
      "Colorful Style Sheet",
      "Computer Style Sheet",
      "Cascading Style Sheet"
    ]
  },
    numb: 3,
    question: "O que significa PHP?",
    answer: "Hypertext Preprocessor",
    options: [
      "Hypertext Preprocessor",
      "Hypertext Programming",
      "Hypertext Preprogramming",
```

```
"Hometext Preprocessor"
 },
   numb: 4,
    question: "O que significa SQL?",
    answer: "Structured Query Language",
   options: [
      "Stylish Question Language",
      "Stylesheet Query Language",
      "Statement Question Language",
      "Structured Query Language"
    ]
 },
   numb: 5,
    question: "O que significa EXL?",
   answer: "eXtensible Markup Language",
   options: [
      "eXtensible Markup Language",
      "eXecutable Multiple Language",
      "eXTra Multi-Program Language",
      "eXamine Multiple Language"
 },
];
```

Quizmat.js

```
//selecting all required elements
const start_btn = document.querySelector(".start_btn button");
const info_box = document.querySelector(".info_box");
const exit_btn = info_box.querySelector(".buttons .quit");
const continue_btn = info_box.querySelector(".buttons .restart");
const quiz_box = document.querySelector(".quiz_box");
const result_box = document.querySelector(".result_box");
const option_list = document.querySelector(".option_list");
const time_line = document.querySelector("header .time_line");
const timeText = document.querySelector(".timer .time_left_txt");
const timeCount = document.querySelector(".timer .timer_sec");

// if startQuiz button clicked
start_btn.onclick = ()=>{
    info_box.classList.add("activeInfo"); //show info box
}
```

```
// if exitQuiz button clicked
exit_btn.onclick = ()=>{
    info_box.classList.remove("activeInfo"); //hide info box
// if continueQuiz button clicked
continue btn.onclick = ()=>{
    info box.classList.remove("activeInfo"); //hide info box
    quiz_box.classList.add("activeQuiz"); //show quiz box
    showQuetions(0); //calling showQestions function
    queCounter(1); //passing 1 parameter to queCounter
    startTimer(15); //calling startTimer function
    startTimerLine(0); //calling startTimerLine function
let timeValue = 15;
let que_count = 0;
let que_numb = 1;
let userScore = 0;
let counter;
let counterLine;
let widthValue = 0;
const restart_quiz = result_box.querySelector(".buttons .restart");
const quit_quiz = result_box.querySelector(".buttons .quit");
// if restartQuiz button clicked
restart_quiz.onclick = ()=>{
    quiz_box.classList.add("activeQuiz"); //show quiz box
    result_box.classList.remove("activeResult"); //hide result box
    timeValue = 15;
    que_count = 0;
    que_numb = 1;
    userScore = 0;
    widthValue = 0;
    showQuetions(que_count); //calling showQestions function
    queCounter(que_numb); //passing que_numb value to queCounter
    clearInterval(counter); //clear counter
    clearInterval(counterLine); //clear counterLine
    startTimer(timeValue); //calling startTimer function
    startTimerLine(widthValue); //calling startTimerLine function
    timeText.textContent = "Time Left"; //change the text of timeText to Time
Left
    next btn.classList.remove("show"); //hide the next button
```

```
// if quitQuiz button clicked
quit_quiz.onclick = ()=>{
    window.location.reload(); //reload the current window
const next_btn = document.querySelector("footer .next_btn");
const bottom_ques_counter = document.querySelector("footer .total_que");
// if Next Que button clicked
next_btn.onclick = ()=>{
   if(que_count < questions.length - 1){ //if question count is less than total
question length
        que_count++; //increment the que_count value
        que_numb++; //increment the que_numb value
        showQuetions(que_count); //calling showQestions function
        queCounter(que_numb); //passing que_numb value to queCounter
        clearInterval(counter); //clear counter
        clearInterval(counterLine); //clear counterLine
        startTimer(timeValue); //calling startTimer function
        startTimerLine(widthValue); //calling startTimerLine function
        timeText.textContent = "Time Left"; //change the timeText to Time Left
        next_btn.classList.remove("show"); //hide the next button
    }else{
        clearInterval(counter); //clear counter
        clearInterval(counterLine); //clear counterLine
        showResult(); //calling showResult function
    }
// getting questions and options from array
function showQuetions(index){
    const que_text = document.querySelector(".que_text");
    //creating a new span and div tag for question and option and passing the
        let
             que_tag = '<span>'+
                                        questions[index].numb
questions[index].question +'</span>';
    let option_tag = '<div class="option"><span>'+ questions[index].options[0]
+'</span></div>'
   + '<div class="option"><span>'+ questions[index].options[1] +'</span></div>'
   + '<div class="option"><span>'+ questions[index].options[2] +'</span></div>'
               '<div
                       class="option"><span>'+
                                                   questions[index].options[3]
+'</span></div>';
    que text.innerHTML = que tag; //adding new span tag inside que tag
    option_list.innerHTML = option_tag; //adding new div tag inside option_tag
    const option = option list.querySelectorAll(".option");
```

```
// set onclick attribute to all available options
    for(i=0; i < option.length; i++){</pre>
        option[i].setAttribute("onclick", "optionSelected(this)");
// creating the new div tags which for icons
let tickIconTag = '<div class="icon tick"><i class="fas fa-check"></i></div>';
let crossIconTag = '<div class="icon cross"><i class="fas fa-times"></i></div>';
//if user clicked on option
function optionSelected(answer){
    clearInterval(counter); //clear counter
    clearInterval(counterLine); //clear counterLine
    let userAns = answer.textContent; //getting user selected option
    let correcAns = questions[que_count].answer; //getting correct answer from
    const allOptions = option_list.children.length; //getting all option items
    if(userAns == correcAns){ //if user selected option is equal to array's
correct answer
        userScore += 1; //upgrading score value with 1
       answer.classList.add("correct"); //adding green color to correct selected
option
       answer.insertAdjacentHTML("beforeend", tickIconTag); //adding tick icon
to correct selected option
        console.log("Correct Answer");
        console.log("Your correct answers = " + userScore);
    }else{
       answer.classList.add("incorrect"); //adding red color to correct selected
option
         answer.insertAdjacentHTML("beforeend", crossIconTag); //adding cross
icon to correct selected option
        console.log("Wrong Answer");
        for(i=0; i < allOptions; i++){</pre>
            if(option_list.children[i].textContent == correcAns){ //if there is
an option which is matched to an array answer
               option_list.children[i].setAttribute("class", "option correct");
//adding green color to matched option
                        option list.children[i].insertAdjacentHTML("beforeend",
tickIconTag); //adding tick icon to matched option
                console.log("Auto selected correct answer.");
        }
    for(i=0; i < allOptions; i++){</pre>
```

```
option_list.children[i].classList.add("disabled"); //once user select
an option then disabled all options
   next_btn.classList.add("show"); //show the next button if user selected any
option
function showResult(){
    info_box.classList.remove("activeInfo"); //hide info box
    quiz_box.classList.remove("activeQuiz"); //hide quiz box
   result_box.classList.add("activeResult"); //show result box
    const scoreText = result_box.querySelector(".score_text");
   if (userScore > 3){ // if user scored more than 3
        //creating a new span tag and passing the user score number and total
question number
         let scoreTag = '<span>Parabéns! 🦠 , você conseguiu '+ userScore
+' de '+ questions.length +'</span>';
       scoreText.innerHTML = scoreTag; //adding new span tag inside score_Text
    else if(userScore > 1){ // if user scored more than 1
       let scoreTag = '<span> Legal 😇, você conseguiu '+ userScore +'
de '+ questions.length +'</span>';
       scoreText.innerHTML = scoreTag;
   else{ // if user scored less than 1
       let scoreTag = '<span> Desculpe ⊕, você só tem '+ userScore +'
de '+ questions.length +'</span>';
       scoreText.innerHTML = scoreTag;
function startTimer(time){
    counter = setInterval(timer, 1000);
    function timer(){
        timeCount.textContent = time; //changing the value of timeCount with
time value
        time--; //decrement the time value
       if(time < 9){ //if timer is less than 9</pre>
            let addZero = timeCount.textContent;
           timeCount.textContent = "0" + addZero; //add a 0 before time value
        if(time < 0){ //if timer is less than 0</pre>
            clearInterval(counter); //clear counter
            timeText.textContent = "Time Off"; //change the time text to time
off
           const allOptions = option_list.children.length; //getting all option
items
```

```
let correcAns = questions[que_count].answer; //getting correct answer
from array
           for(i=0; i < allOptions; i++){</pre>
               if(option_list.children[i].textContent == correcAns){ //if there
is an option which is matched to an array answer
                         option_list.children[i].setAttribute("class", "option
correct"); //adding green color to matched option
                       option list.children[i].insertAdjacentHTML("beforeend",
tickIconTag); //adding tick icon to matched option
                    console.log("Time Off: Auto selected correct answer.");
            for(i=0; i < allOptions; i++){</pre>
                option_list.children[i].classList.add("disabled"); //once user
select an option then disabled all options
              next_btn.classList.add("show"); //show the next button if user
selected any option
    }
function startTimerLine(time){
    counterLine = setInterval(timer, 29);
    function timer(){
        time += 1; //upgrading time value with 1
        time_line.style.width = time + "px"; //increasing width of time_line
with px by time value
        if(time > 549){ //if time value is greater than 549
            clearInterval(counterLine); //clear counterLine
        }
    }
function queCounter(index){
   //creating a new span tag and passing the question number and total question
    let totalQueCounTag = '<span>'+ index +' de '+ questions.length
+' Questões</span>';
     bottom_ques_counter.innerHTML = totalQueCounTag; //adding new span tag
inside bottom_ques_counter
```

Singles.js

```
const start_btn = document.querySelector(".start_btn button");
const info_box = document.querySelector(".info_box");
const exit_btn = info_box.querySelector(".buttons .quit");
const continue_btn = info_box.querySelector(".buttons .restart");
const quiz_box = document.querySelector(".quiz_box");
const result_box = document.querySelector(".result_box");
const option_list = document.querySelector(".option_list");
const time line = document.guerySelector("header .time line");
const timeText = document.querySelector(".timer .time_left_txt");
const timeCount = document.querySelector(".timer .timer_sec");
// if startQuiz button clicked
start_btn.onclick = ()=>{
    info_box.classList.add("activeInfo"); //show info box
// if exitQuiz button clicked
exit_btn.onclick = ()=>{
   info_box.classList.remove("activeInfo"); //hide info box
// if continueQuiz button clicked
continue_btn.onclick = ()=>{
    info_box.classList.remove("activeInfo"); //hide info box
    quiz_box.classList.add("activeQuiz"); //show quiz box
    showQuetions(0); //calling showQestions function
    queCounter(1); //passing 1 parameter to queCounter
    startTimer(15); //calling startTimer function
    startTimerLine(0); //calling startTimerLine function
let timeValue = 15;
let que_count = 0;
let que_numb = 1;
let userScore = 0;
let counter;
let counterLine;
let widthValue = 0;
const restart_quiz = result_box.querySelector(".buttons .restart");
const quit quiz = result box.querySelector(".buttons .quit");
// if restartQuiz button clicked
restart quiz.onclick = ()=>{
    quiz box.classList.add("activeQuiz"); //show quiz box
    result_box.classList.remove("activeResult"); //hide result box
    timeValue = 15;
```

```
que_count = 0;
    que_numb = 1;
    userScore = 0;
    widthValue = 0;
    showQuetions(que_count); //calling showQestions function
    queCounter(que_numb); //passing que_numb value to queCounter
    clearInterval(counter); //clear counter
    clearInterval(counterLine); //clear counterLine
    startTimer(timeValue); //calling startTimer function
    startTimerLine(widthValue); //calling startTimerLine function
    timeText.textContent = "Time Left"; //change the text of timeText to Time
Left
    next_btn.classList.remove("show"); //hide the next button
// if quitQuiz button clicked
quit_quiz.onclick = ()=>{
    window.location.reload(); //reload the current window
const next btn = document.guerySelector("footer .next btn");
const bottom_ques_counter = document.querySelector("footer .total_que");
next btn.onclick = ()=>{
   if(que_count < questions.length - 1){ //if question count is less than total</pre>
question length
        que_count++; //increment the que_count value
        que_numb++; //increment the que_numb value
        showQuetions(que_count); //calling showQestions function
        queCounter(que_numb); //passing que_numb value to queCounter
        clearInterval(counter); //clear counter
        clearInterval(counterLine); //clear counterLine
        startTimer(timeValue); //calling startTimer function
        startTimerLine(widthValue); //calling startTimerLine function
        timeText.textContent = "Time Left"; //change the timeText to Time Left
        next_btn.classList.remove("show"); //hide the next button
    }else{
        clearInterval(counter); //clear counter
        clearInterval(counterLine); //clear counterLine
        showResult(); //calling showResult function
// getting questions and options from array
function showQuetions(index){
    const que text = document.querySelector(".que text");
```

```
//creating a new span and div tag for question and option and passing the
                                        questions[index].numb + ". " +
        let
              que_tag = '<span>'+
questions[index].question +'</span>';
    let option_tag = '<div class="option"><span>'+ questions[index].options[0]
+'</span></div>'
   + '<div class="option"><span>'+ questions[index].options[1] +'</span></div>'
   + '<div class="option"><span>'+ questions[index].options[2] +'</span></div>
                        class="option"><span>'+
                                                   questions[index].options[3]
+'</span></div>';
    que_text.innerHTML = que_tag; //adding new span tag inside que_tag
    option_list.innerHTML = option_tag; //adding new div tag inside option_tag
   const option = option_list.querySelectorAll(".option");
   // set onclick attribute to all available options
   for(i=0; i < option.length; i++){</pre>
       option[i].setAttribute("onclick", "optionSelected(this)");
    }
// creating the new div tags which for icons
let tickIconTag = '<div class="icon tick"><i class="fas fa-check"></i></div>';
let crossIconTag = '<div class="icon cross"><i class="fas fa-times"></i></div>';
//if user clicked on option
function optionSelected(answer){
   clearInterval(counter); //clear counter
    clearInterval(counterLine); //clear counterLine
   let userAns = answer.textContent; //getting user selected option
    let correcAns = questions[que_count].answer; //getting correct answer from
   const allOptions = option_list.children.length; //getting all option items
    if(userAns == correcAns){ //if user selected option is equal to array's
correct answer
        userScore += 1; //upgrading score value with 1
       answer.classList.add("correct"); //adding green color to correct selected
option
       answer.insertAdjacentHTML("beforeend", tickIconTag); //adding tick icon
to correct selected option
       console.log("Correct Answer");
       console.log("Your correct answers = " + userScore);
    }else{
       answer.classList.add("incorrect"); //adding red color to correct selected
option
```

```
answer.insertAdjacentHTML("beforeend", crossIconTag); //adding cross
icon to correct selected option
       console.log("Wrong Answer");
       for(i=0; i < allOptions; i++){</pre>
           if(option_list.children[i].textContent == correcAns){ //if there is
an option which is matched to an array answer
              option list.children[i].setAttribute("class", "option correct");
//adding green color to matched option
                       option_list.children[i].insertAdjacentHTML("beforeend",
tickIconTag); //adding tick icon to matched option
               console.log("Auto selected correct answer.");
           }
   for(i=0; i < allOptions; i++){</pre>
        option_list.children[i].classList.add("disabled"); //once user select
an option then disabled all options
   next_btn.classList.add("show"); //show the next button if user selected any
option
function showResult(){
   info_box.classList.remove("activeInfo"); //hide info box
    quiz_box.classList.remove("activeQuiz"); //hide quiz box
   result_box.classList.add("activeResult"); //show result box
   const scoreText = result_box.querySelector(".score_text");
    if (userScore > 3){ // if user scored more than 3
        //creating a new span tag and passing the user score number and total
question number
         let scoreTag = '<span>Parabéns! 🦠 , você conseguiu '+ userScore
+' de '+ questions.length +'</span>';
       scoreText.innerHTML = scoreTag; //adding new span tag inside score_Text
   else if(userScore > 1){ // if user scored more than 1
       let scoreTag = '<span> Legal 😇, você conseguiu '+ userScore +'
de '+ questions.length +'</span>';
       scoreText.innerHTML = scoreTag;
   else{ // if user scored less than 1
       let scoreTag = '<span> Desculpe (1), você só tem '+ userScore +'
de '+ questions.length +'</span>';
       scoreText.innerHTML = scoreTag;
```

```
function startTimer(time){
    counter = setInterval(timer, 1000);
    function timer(){
         timeCount.textContent = time; //changing the value of timeCount with
time value
        time--; //decrement the time value
        if(time < 9){ //if timer is less than 9</pre>
            let addZero = timeCount.textContent;
            timeCount.textContent = "0" + addZero; //add a 0 before time value
        if(time < 0){ //if timer is less than 0</pre>
            clearInterval(counter); //clear counter
            timeText.textContent = "Time Off"; //change the time text to time
off
           const allOptions = option_list.children.length; //getting all option
items
           let correcAns = questions[que_count].answer; //getting correct answer
            for(i=0; i < allOptions; i++){</pre>
               if(option_list.children[i].textContent == correcAns){    //if there
is an option which is matched to an array answer
                         option_list.children[i].setAttribute("class", "option
correct"); //adding green color to matched option
                        option_list.children[i].insertAdjacentHTML("beforeend",
tickIconTag); //adding tick icon to matched option
                    console.log("Time Off: Auto selected correct answer.");
            for(i=0; i < allOptions; i++){</pre>
                option_list.children[i].classList.add("disabled"); //once user
select an option then disabled all options
              next_btn.classList.add("show"); //show the next button if user
selected any option
function startTimerLine(time){
    counterLine = setInterval(timer, 29);
    function timer(){
        time += 1; //upgrading time value with 1
        time_line.style.width = time + "px"; //increasing width of time_line
with px by time value
        if(time > 549){ //if time value is greater than 549
            clearInterval(counterLine); //clear counterLine
```

```
}

function queCounter(index){
    //creating a new span tag and passing the question number and total question
    let totalQueCounTag = '<span>'+ index +' de '+ questions.length
+' Questões</span>';
    bottom_ques_counter.innerHTML = totalQueCounTag; //adding new span tag
inside bottom_ques_counter
}
```

Sport.js

```
//selecting all required elements
const start btn = document.querySelector(".start btn button");
const info box = document.querySelector(".info box");
const exit_btn = info_box.querySelector(".buttons .quit");
const continue_btn = info_box.querySelector(".buttons .restart");
const quiz box = document.querySelector(".quiz box");
const result box = document.querySelector(".result box");
const option_list = document.querySelector(".option_list");
const time line = document.querySelector("header .time line");
const timeText = document.querySelector(".timer .time_left_txt");
const timeCount = document.querySelector(".timer .timer_sec");
start btn.onclick = ()=>{
    info_box.classList.add("activeInfo"); //show info box
// if exitQuiz button clicked
exit btn.onclick = ()=>{
    info_box.classList.remove("activeInfo"); //hide info box
// if continueQuiz button clicked
continue_btn.onclick = ()=>{
    info_box.classList.remove("activeInfo"); //hide info box
    quiz_box.classList.add("activeQuiz"); //show quiz box
    showQuetions(0); //calling showQestions function
    queCounter(1); //passing 1 parameter to queCounter
    startTimer(15); //calling startTimer function
    startTimerLine(0); //calling startTimerLine function
let timeValue = 15;
let que count = 0;
```

```
let que_numb = 1;
let userScore = 0;
let counter;
let counterLine;
let widthValue = 0;
const restart_quiz = result_box.querySelector(".buttons .restart");
const guit guiz = result box.guerySelector(".buttons .guit");
// if restartQuiz button clicked
restart quiz.onclick = ()=>{
    quiz_box.classList.add("activeQuiz"); //show quiz box
    result_box.classList.remove("activeResult"); //hide result box
    timeValue = 15;
    que_count = 0;
    que_numb = 1;
    userScore = 0;
    widthValue = 0;
    showQuetions(que_count); //calling showQestions function
    queCounter(que_numb); //passing que_numb value to queCounter
    clearInterval(counter); //clear counter
    clearInterval(counterLine); //clear counterLine
    startTimer(timeValue); //calling startTimer function
    startTimerLine(widthValue); //calling startTimerLine function
    timeText.textContent = "Time Left"; //change the text of timeText to Time
Left
    next_btn.classList.remove("show"); //hide the next button
// if quitQuiz button clicked
quit quiz.onclick = ()=>{
    window.location.reload(); //reload the current window
const next btn = document.guerySelector("footer .next btn");
const bottom_ques_counter = document.querySelector("footer .total_que");
// if Next Que button clicked
next_btn.onclick = ()=>{
   if(que_count < questions.length - 1){ //if question count is less than total
question length
        que_count++; //increment the que_count value
        que_numb++; //increment the que_numb value
        showQuetions(que count); //calling showQestions function
        queCounter(que numb); //passing que numb value to queCounter
        clearInterval(counter); //clear counter
        clearInterval(counterLine); //clear counterLine
```

```
startTimer(timeValue); //calling startTimer function
        startTimerLine(widthValue); //calling startTimerLine function
        timeText.textContent = "Time Left"; //change the timeText to Time Left
        next_btn.classList.remove("show"); //hide the next button
    }else{
        clearInterval(counter); //clear counter
        clearInterval(counterLine); //clear counterLine
        showResult(); //calling showResult function
    }
// getting questions and options from array
function showQuetions(index){
    const que_text = document.querySelector(".que_text");
    //creating a new span and div tag for question and option and passing the
              que_tag = '<span>'+
                                        questions[index].numb
        let
questions[index].question +'</span>';
    let option_tag = '<div class="option"><span>'+ questions[index].options[0]
+'</span></div>'
   + '<div class="option"><span>'+ questions[index].options[1] +'</span></div>'
   + '<div class="option"><span>'+ questions[index].options[2] +'</span></div>'
               '<div
                        class="option"><span>'+
                                                  questions[index].options[3]
+'</span></div>';
    que_text.innerHTML = que_tag; //adding new span tag inside que_tag
    option_list.innerHTML = option_tag; //adding new div tag inside option_tag
    const option = option_list.querySelectorAll(".option");
    // set onclick attribute to all available options
   for(i=0; i < option.length; i++){</pre>
        option[i].setAttribute("onclick", "optionSelected(this)");
// creating the new div tags which for icons
let tickIconTag = '<div class="icon tick"><i class="fas fa-check"></i></div>';
let crossIconTag = '<div class="icon cross"><i class="fas fa-times"></i></div>';
//if user clicked on option
function optionSelected(answer){
    clearInterval(counter); //clear counter
    clearInterval(counterLine); //clear counterLine
    let userAns = answer.textContent; //getting user selected option
    let correcAns = questions[que count].answer; //getting correct answer from
    const allOptions = option list.children.length; //getting all option items
```

```
if(userAns == correcAns){ //if user selected option is equal to array's
correct answer
        userScore += 1; //upgrading score value with 1
       answer.classList.add("correct"); //adding green color to correct selected
option
       answer.insertAdjacentHTML("beforeend", tickIconTag); //adding tick icon
to correct selected option
        console.log("Correct Answer");
        console.log("Your correct answers = " + userScore);
    }else{
       answer.classList.add("incorrect"); //adding red color to correct selected
option
         answer.insertAdjacentHTML("beforeend", crossIconTag); //adding cross
icon to correct selected option
        console.log("Wrong Answer");
        for(i=0; i < allOptions; i++){</pre>
            if(option_list.children[i].textContent == correcAns){    //if there is
an option which is matched to an array answer
               option_list.children[i].setAttribute("class", "option correct");
//adding green color to matched option
                       option_list.children[i].insertAdjacentHTML("beforeend",
tickIconTag); //adding tick icon to matched option
                console.log("Auto selected correct answer.");
            }
    for(i=0; i < allOptions; i++){</pre>
         option_list.children[i].classList.add("disabled"); //once user select
an option then disabled all options
    next_btn.classList.add("show"); //show the next button if user selected any
option
function showResult(){
    info_box.classList.remove("activeInfo"); //hide info box
    quiz_box.classList.remove("activeQuiz"); //hide quiz box
    result_box.classList.add("activeResult"); //show result box
    const scoreText = result box.querySelector(".score text");
    if (userScore > 3){ // if user scored more than 3
        //creating a new span tag and passing the user score number and total
         let scoreTag = '<span>Parabéns! 🦠 , você conseguiu '+ userScore
+' de '+ questions.length +'</span>';
       scoreText.innerHTML = scoreTag; //adding new span tag inside score_Text
```

```
else if(userScore > 1){ // if user scored more than 1
        let scoreTag = '<span> Legal 😇, você conseguiu '+ userScore +'
de '+ questions.length +'</span>';
        scoreText.innerHTML = scoreTag;
    else{ // if user scored less than 1
        let scoreTag = '<span> Desculpe (2), você só tem '+ userScore +'
de '+ questions.length +'</span>';
       scoreText.innerHTML = scoreTag;
    }
function startTimer(time){
    counter = setInterval(timer, 1000);
    function timer(){
         timeCount.textContent = time; //changing the value of timeCount with
time value
        time--; //decrement the time value
        if(time < 9){ //if timer is less than 9</pre>
            let addZero = timeCount.textContent;
            timeCount.textContent = "0" + addZero; //add a 0 before time value
        if(time < 0){ //if timer is less than 0</pre>
            clearInterval(counter); //clear counter
            timeText.textContent = "Time Off"; //change the time text to time
off
           const allOptions = option_list.children.length; //getting all option
           let correcAns = questions[que_count].answer; //getting correct answer
            for(i=0; i < allOptions; i++){</pre>
               if(option_list.children[i].textContent == correcAns){ //if there
is an option which is matched to an array answer
                         option_list.children[i].setAttribute("class", "option
correct"); //adding green color to matched option
                       option_list.children[i].insertAdjacentHTML("beforeend",
tickIconTag); //adding tick icon to matched option
                    console.log("Time Off: Auto selected correct answer.");
                }
            for(i=0; i < allOptions; i++){</pre>
                option_list.children[i].classList.add("disabled"); //once user
select an option then disabled all options
              next_btn.classList.add("show"); //show the next button if user
```

```
}
}

function startTimerLine(time){
    counterLine = setInterval(timer, 29);
    function timer(){
        time += 1; //upgrading time value with 1
            time_line.style.width = time + "px"; //increasing width of time_line
    with px by time value
        if(time > 549){ //if time value is greater than 549
            clearInterval(counterLine); //clear counterLine
    }
}

function queCounter(index){
    //creating a new span tag and passing the question number and total question
    let totalQueCounTag = '<span>'+ index +' de '+ questions.length
+' Questões</span>';
    bottom_ques_counter.innerHTML = totalQueCounTag; //adding new span tag
inside bottom_ques_counter
}
```

Sstudy.js

```
//selecting all required elements
const start_btn = document.querySelector(".start_btn button");
const info_box = document.querySelector(".info_box");
const exit_btn = info_box.querySelector(".buttons .quit");
const continue btn = info_box.querySelector(".buttons .restart");
const quiz_box = document.querySelector(".quiz_box");
const result_box = document.querySelector(".result_box");
const option_list = document.querySelector(".option_list");
const time_line = document.querySelector("header .time_line");
const timeText = document.querySelector(".timer .time_left_txt");
const timeCount = document.querySelector(".timer .timer_sec");
// if startQuiz button clicked
start_btn.onclick = ()=>{
    info_box.classList.add("activeInfo"); //show info box
// if exitQuiz button clicked
exit btn.onclick = ()=>{
```

```
info_box.classList.remove("activeInfo"); //hide info box
// if continueQuiz button clicked
continue_btn.onclick = ()=>{
    info_box.classList.remove("activeInfo"); //hide info box
    quiz_box.classList.add("activeQuiz"); //show quiz box
    showQuetions(0); //calling showQestions function
    queCounter(1); //passing 1 parameter to queCounter
    startTimer(15); //calling startTimer function
    startTimerLine(0); //calling startTimerLine function
let timeValue = 15;
let que_count = 0;
let que_numb = 1;
let userScore = 0;
let counter;
let counterLine;
let widthValue = 0;
const restart_quiz = result_box.querySelector(".buttons .restart");
const quit_quiz = result_box.querySelector(".buttons .quit");
// if restartQuiz button clicked
restart_quiz.onclick = ()=>{
    quiz_box.classList.add("activeQuiz"); //show quiz box
    result_box.classList.remove("activeResult"); //hide result box
    timeValue = 15;
    que_count = 0;
    que_numb = 1;
    userScore = 0;
    widthValue = 0;
    showQuetions(que_count); //calling showQestions function
    queCounter(que_numb); //passing que_numb value to queCounter
    clearInterval(counter); //clear counter
    clearInterval(counterLine); //clear counterLine
    startTimer(timeValue); //calling startTimer function
    startTimerLine(widthValue); //calling startTimerLine function
    timeText.textContent = "Time Left"; //change the text of timeText to Time
Left
    next_btn.classList.remove("show"); //hide the next button
// if quitQuiz button clicked
quit_quiz.onclick = ()=>{
   window.location.reload(); //reload the current window
```

```
const next_btn = document.querySelector("footer .next_btn");
const bottom_ques_counter = document.querySelector("footer .total_que");
// if Next Que button clicked
next_btn.onclick = ()=>{
   if(que_count < questions.length - 1){ //if question count is less than total</pre>
question length
        que_count++; //increment the que_count value
        que_numb++; //increment the que_numb value
        showQuetions(que_count); //calling showQestions function
        queCounter(que_numb); //passing que_numb value to queCounter
        clearInterval(counter); //clear counter
        clearInterval(counterLine); //clear counterLine
        startTimer(timeValue); //calling startTimer function
        startTimerLine(widthValue); //calling startTimerLine function
        timeText.textContent = "Time Left"; //change the timeText to Time Left
        next_btn.classList.remove("show"); //hide the next button
    }else{
        clearInterval(counter); //clear counter
        clearInterval(counterLine); //clear counterLine
        showResult(); //calling showResult function
    }
// getting questions and options from array
function showQuetions(index){
    const que_text = document.querySelector(".que_text");
    //creating a new span and div tag for question and option and passing the
                       = '<span>'+
                                        questions[index].numb
        let
              que_tag
questions[index].question +'</span>';
    let option_tag = '<div class="option"><span>'+ questions[index].options[0]
+'</span></div>'
   + '<div class="option"><span>'+ questions[index].options[1] +'</span></div>'
   + '<div class="option"><span>'+ questions[index].options[2] +'</span></div>'
               '<div
                       class="option"><span>'+
                                                   questions[index].options[3]
+'</span></div>';
    que text.innerHTML = que tag; //adding new span tag inside que tag
    option_list.innerHTML = option_tag; //adding new div tag inside option_tag
    const option = option list.querySelectorAll(".option");
    // set onclick attribute to all available options
    for(i=0; i < option.length; i++){</pre>
```

```
option[i].setAttribute("onclick", "optionSelected(this)");
// creating the new div tags which for icons
let tickIconTag = '<div class="icon tick"><i class="fas fa-check"></i></div>';
let crossIconTag = '<div class="icon cross"><i class="fas fa-times"></i></div>';
//if user clicked on option
function optionSelected(answer){
    clearInterval(counter); //clear counter
    clearInterval(counterLine); //clear counterLine
    let userAns = answer.textContent; //getting user selected option
    let correcAns = questions[que_count].answer; //getting correct answer from
    const allOptions = option_list.children.length; //getting all option items
    if(userAns == correcAns){ //if user selected option is equal to array's
correct answer
        userScore += 1; //upgrading score value with 1
       answer.classList.add("correct"); //adding green color to correct selected
option
       answer.insertAdjacentHTML("beforeend", tickIconTag); //adding tick icon
to correct selected option
        console.log("Correct Answer");
        console.log("Your correct answers = " + userScore);
    }else{
       answer.classList.add("incorrect"); //adding red color to correct selected
option
         answer.insertAdjacentHTML("beforeend", crossIconTag); //adding cross
icon to correct selected option
        console.log("Wrong Answer");
        for(i=0; i < allOptions; i++){</pre>
            if(option_list.children[i].textContent == correcAns){ //if there is
an option which is matched to an array answer
               option_list.children[i].setAttribute("class", "option correct");
//adding green color to matched option
                        option_list.children[i].insertAdjacentHTML("beforeend",
tickIconTag); //adding tick icon to matched option
                console.log("Auto selected correct answer.");
    for(i=0; i < allOptions; i++){</pre>
         option list.children[i].classList.add("disabled"); //once user select
an option then disabled all options
```

```
next_btn.classList.add("show"); //show the next button if user selected any
option
function showResult(){
    info_box.classList.remove("activeInfo"); //hide info box
    quiz_box.classList.remove("activeQuiz"); //hide quiz box
    result box.classList.add("activeResult"); //show result box
    const scoreText = result_box.querySelector(".score_text");
    if (userScore > 3){ // if user scored more than 3
        //creating a new span tag and passing the user score number and total
question number
         let scoreTag = '<span>Parabéns! 🤌 , você conseguiu '+ userScore
+' de '+ questions.length +'</span>';
       scoreText.innerHTML = scoreTag; //adding new span tag inside score_Text
    else if(userScore > 1){ // if user scored more than 1
       let scoreTag = '<span> Legal 😇, você conseguiu '+ userScore +'
de '+ questions.length +'</span>';
        scoreText.innerHTML = scoreTag;
    else{ // if user scored less than 1
       let scoreTag = '<span> Desculpe (2), você só tem '+ userScore +'
de '+ questions.length +'</span>';
       scoreText.innerHTML = scoreTag;
    }
function startTimer(time){
    counter = setInterval(timer, 1000);
    function timer(){
        timeCount.textContent = time; //changing the value of timeCount with
time value
        time--; //decrement the time value
        if(time < 9){ //if timer is less than 9</pre>
            let addZero = timeCount.textContent;
            timeCount.textContent = "0" + addZero; //add a 0 before time value
        if(time < 0){ //if timer is less than 0</pre>
            clearInterval(counter); //clear counter
            timeText.textContent = "Time Off"; //change the time text to time
off
           const allOptions = option_list.children.length; //getting all option
          let correcAns = questions[que count].answer; //getting correct answer
           for(i=0; i < allOptions; i++){</pre>
```

```
if(option list.children[i].textContent == correcAns){ //if there
is an option which is matched to an array answer
                         option_list.children[i].setAttribute("class", "option
correct"); //adding green color to matched option
                       option_list.children[i].insertAdjacentHTML("beforeend",
tickIconTag); //adding tick icon to matched option
                    console.log("Time Off: Auto selected correct answer.");
            for(i=0; i < allOptions; i++){</pre>
                option_list.children[i].classList.add("disabled"); //once user
select an option then disabled all options
              next_btn.classList.add("show"); //show the next button if user
selected any option
function startTimerLine(time){
    counterLine = setInterval(timer, 29);
    function timer(){
        time += 1; //upgrading time value with 1
        time_line.style.width = time + "px"; //increasing width of time_line
with px by time value
        if(time > 549){ //if time value is greater than 549
            clearInterval(counterLine); //clear counterLine
function queCounter(index){
    //creating a new span tag and passing the question number and total question
    let totalQueCounTag = '<span>'+ index +' de '+ questions.length
+' Questões</span>';
    bottom_ques_counter.innerHTML = totalQueCounTag; //adding new span tag
inside bottom_ques_counter
```

Script.js

```
const body = document.querySelector("body"),
    modeToggle = body.querySelector(".mode-toggle");
    sidebar = body.querySelector("nav");
    sidebarToggle = body.querySelector(".sidebar-toggle");
```

```
let getStatus = localStorage.getItem("status");
if(getStatus && getStatus ==="close"){
    sidebar.classList.toggle("close");
sidebarToggle.addEventListener("click", () => {
    sidebar.classList.toggle("close");
    if(sidebar.classList.contains("close")){
        localStorage.setItem("status", "close");
        localStorage.setItem("status", "open");
})
const wrapper = document.querySelector(".wrapper"),
editableInput = wrapper.querySelector(".editable"),
readonlyInput = wrapper.querySelector(".readonly"),
placeholder = wrapper.querySelector(".placeholder"),
counter = wrapper.querySelector(".counter"),
button = wrapper.querySelector("button");
editableInput.onfocus = ()=>{
  placeholder.style.color = "#c5ccd3";
editableInput.onblur = ()=>{
  placeholder.style.color = "#98a5b1";
editableInput.onkeyup = (e)=>{
  let element = e.target;
  validated(element);
editableInput.onkeypress = (e)=>{
  let element = e.target;
  validated(element);
  placeholder.style.display = "none";
function validated(element){
  let text;
  let maxLength = 1000;
  let currentlength = element.innerText.length;
  if(currentlength <= 0){</pre>
    placeholder.style.display = "block";
    counter.style.display = "none";
    button.classList.remove("active");
  }else{
    placeholder.style.display = "none";
    counter.style.display = "block";
```

```
button.classList.add("active");
}
counter.innerText = maxLength - currentlength;
if(currentlength > maxLength){
  let overText = element.innerText.substr(maxLength);
  overText = `<span class="highlight">${overText}</span>`;
  text = element.innerText.substr(0, maxLength) + overText;
  readonlyInput.style.zIndex = "1";
  counter.style.color = "#e0245e";
  button.classList.remove("active");
}else{
  readonlyInput.style.zIndex = "-1";
  counter.style.color = "#333";
}
  readonlyInput.innerHTML = text;
}
```

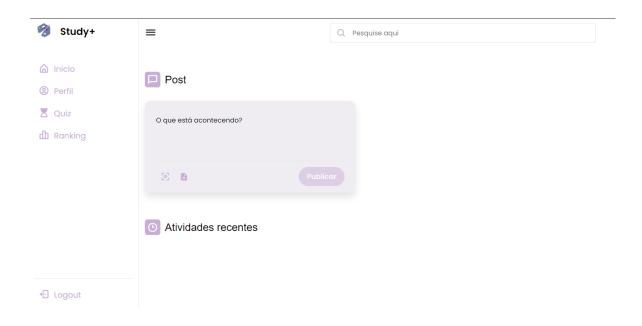
2.js

```
const sign_in_btn = document.querySelector("#sign-in-btn");
const sign_up_btn = document.querySelector("#sign-up-btn");
const container = document.querySelector(".container");

sign_up_btn.addEventListener("click", () => {
   container.classList.add("sign-up-mode");
});

sign_in_btn.addEventListener("click", () => {
   container.classList.remove("sign-up-mode");
});
```

Figura 11 : Página Postagem



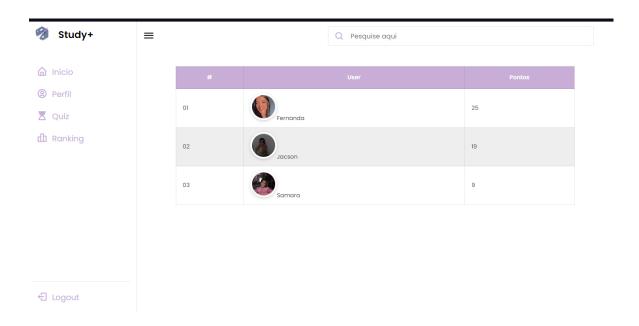
Principal.php

```
<?php
      session_start();
      $conn = mysqli_connect("localhost" , "root" , "" , "authentication") or
die("Connection Failed");
      if(!empty($_SESSION["id"])){
        $id = $_SESSION["id"];
        $result = mysqli_query($conn, "SELECT * FROM cadastro WHERE id = $id");
        $row = mysqli_fetch_assoc($result);
      else{
        header("location: login.php");
<!DOCTYPE html>
<html lang="Pt-br">
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="assets/css/principal.css">
          link
                  href='https://unpkg.com/boxicons@2.1.1/css/boxicons.min.css'
rel='stylesheet'>
                                                               rel="stylesheet"
                                       link
href="https://unicons.iconscout.com/release/v4.0.0/css/line.css">
```

```
<link rel="shortcut icon" href="assets/img/MicrosoftTeams-image-removebg-</pre>
preview.png">
          link
                  href='//fonts.googleapis.com/css?family=Roboto:100,400,300'
rel='stylesheet' type='text/css'>
          link
                   rel="stylesheet"
                                      href="//maxcdn.bootstrapcdn.com/font-
awesome/4.4.0/css/font-awesome.min.css">
   <title>Study+</title>
</head>
<body>
   <nav>
       <div class="logo-name">
           <div class="logo-image">
              <img src="assets/img/MicrosoftTeams-image-removebg-preview.png"</pre>
alt="">
           </div>
           <span class="logo_name">Study+</span>
       </div>
       <div class="menu-items">
           <a href="principal.php">
                   <i class="bx bx-home-alt icon"></i></i>
                   <span class="link-name">Inicio</span>
               </a>
               <a href="perfil.php">
                   <i class="bx bx-user-circle icon"></i>
                   <span class="link-name">Perfil</span>
               </a>
       <a href="quiz.html">
                   <i class='bx bxs-hourglass-top' icon></i>
                   <span class="link-name">Quiz</span>
               </a>
               <a href="ranking.html">
                   <i class="bx bx-bar-chart-alt-2 icon"></i>
                   <span class="link-name">Ranking</span>
               </a>
           <a href="logout.php">
                   <i class="bx bx-log-out icon"></i></i>
                   <span class="link-name">Logout</span>
               </a>
               <div class="mode-toggle">
```

```
</div>
           </div>
   </nav>
</section>
   <section class="dashboard">
       <div class="top">
           <i class="uil uil-bars sidebar-toggle"></i></i>
           <div class="search-box">
               <i class="bx bx-search icon"></i></i>
               <input type="text" placeholder="Pesquise aqui">
           </div>
       </div>
       <div class="dash-content">
           <div class="overview">
               <div class="title">
                   <i class="bx bx-comment"></i></i>
                   <span class="text">Post</span>
               </div>
               </div>
               <div class="boxes">
           </div>
           <div class="wrapper">
               <div class="input-box">
                 <div class="tweet-area" name='post_text'>
                   <span class="placeholder">0 que está acontecendo?</span>
                         <div class="input editable" contenteditable="true"</pre>
spellcheck="false"></div>
                         <div class="input readonly" contenteditable="true"</pre>
spellcheck="false"></div>
                 </div>
               </div>
               <div class="bottom">
                 <i class="uil uil-capture"></i>
                   <i class='bx bxs-file-plus'></i>
                 <div class="content">
                   <span class="counter">100</span>
                   <button name="add">Publicar</button>
                 </div>
```

Figura 12: Página Ranking



Ranking.html

```
<link rel="stylesheet" href="assets/css/principal.css">
    <link rel="stylesheet" href="assets/css/ranking.css">
         link
                  href='https://unpkg.com/boxicons@2.1.1/css/boxicons.min.css'
rel='stylesheet'>
                                      link
                                                             rel="stylesheet"
href="https://unicons.iconscout.com/release/v4.0.0/css/line.css">
    <link rel="shortcut icon" href="assets/img/MicrosoftTeams-image-removebg-</pre>
preview.png">
          link
                   href='//fonts.googleapis.com/css?family=Roboto:100,400,300'
rel='stylesheet' type='text/css'>
                    rel="stylesheet"
                                        href="//maxcdn.bootstrapcdn.com/font-
awesome/4.4.0/css/font-awesome.min.css">
    <title>Study+</title>
</head>
<body>
    <nav>
       <div class="logo-name">
            <div class="logo-image">
               <img src="assets/img/MicrosoftTeams-image-removebg-preview.png"</pre>
alt="">
           </div>
            <span class="logo_name">Study+</span>
        </div>
        <div class="menu-items">
            <a href="principal.php">
                   <i class="bx bx-home-alt icon"></i></i>
                   <span class="link-name">Inicio</span>
                </a>
                <a href="perfil.php">
                   <i class="bx bx-user-circle icon"></i></i>
                   <span class="link-name">Perfil</span>
                </a>
        <a href="quiz.html">
                   <i class='bx bxs-hourglass-top' icon></i>
                   <span class="link-name">Quiz</span>
                </a>
                <a href="ranking.html">
                   <i class="bx bx-bar-chart-alt-2 icon"></i></i>
                   <span class="link-name">Ranking</span>
               </a>
```

```
<a href="logout.php">
               <i class="bx bx-log-out icon"></i>
               <span class="link-name">Logout</span>
            </a>
            <div class="mode-toggle">
            </div>
         </div>
   </nav>
</section>
   <section class="dashboard">
     <div class="top">
         <i class="uil uil-bars sidebar-toggle"></i></i>
         <div class="search-box">
            <i class="bx bx-search icon"></i></i>
            <input type="text" placeholder="Pesquise aqui">
         </div>
      </div>
      <thead>
          #
            User
            Pontos
          </thead>
         01
                <img src="assets/img/fefa.png" alt="Integrantes do
grupo">Fernanda
            25
          02
                 <img src="assets/img/jacs.png" alt="Integrantes do
grupo">Jacson
            19
```

Ranking.css

```
@import
url('https://fonts.googleapis.com/css2?family=Roboto:wght@300;500&display=swap
');
    box-sizing: border-box;
body>div{
    min-height: 100vh;
    display: flex;
    font-family: 'Roboto', sans-serif;
.table_responsive {
    max-width: 900px;
    border: 1px solid #c8b0d8;
    background-color: #efefef33;
    padding: 15px;
    overflow: auto;
    margin: auto;
    border-radius: 4px;
    margin-top: 90px;
table {
```

```
width: 100%;
    font-size: 13px;
    color: #444;
    white-space: nowrap;
    border-collapse: collapse;
table>thead {
    background-color: #c8b0d8;
    color: #fff;
table>thead th {
    padding: 15px;
table th,
table td {
    border: 1px solid #00000017;
    padding: 10px 15px;
table>tbody>tr>td>img {
    display: inline-block;
    width: 60px;
    height: 60px;
    object-fit: cover;
    border-radius: 50%;
    border: 4px solid #fff;
    box-shadow: 0 2px 6px #0003;
table>tbody>tr {
    background-color: #fff;
    transition: 0.3s ease-in-out;
table>tbody>tr:nth-child(even) {
    background-color: rgb(238, 238, 238);
table>tbody>tr:hover{
    filter: drop-shadow(0px 2px 6px #0002);
```

Pontos.php

```
<?php
   session_start();
   $ResIngles = $_POST['PtsIngles'];
   $ResPort = $_POST['PtsPort'];
   $ResMat = $_POST['PtsMat'];
   $ResTud = $_POST['PtsTud'];
   $host = "localhost";
   $user = "root";
   $pass = "";
   $db = "cadastro";
   $conn = new mysqli($host, $user, $pass, $db);
   function SomarPts()
       $TotalPts = $conn->query("SELECT pontos FROM cadastro");
       if(isset($ResIngles))
            $TotalPts += $ResIngles;
       if(isset($ResMat))
            $TotalPts += $ResMat;
       if(isset($ResPort))
            $TotalPts += $ResPort;
       if(isset($ResTud))
            $TotalPts += $ResTud;
       $At1Pts = "INSERT INTO cadastro (pontos) VALUES ('$TotalPts')";
        $conn->query($At1Pts);
        $conn->close();
       echo "$TotalPts";
```