



WE Assignment

Talha Salman | Muntaha Rashid | Kainat Gul

18-SE-80 | 18-SE-04 | 18-SE-15

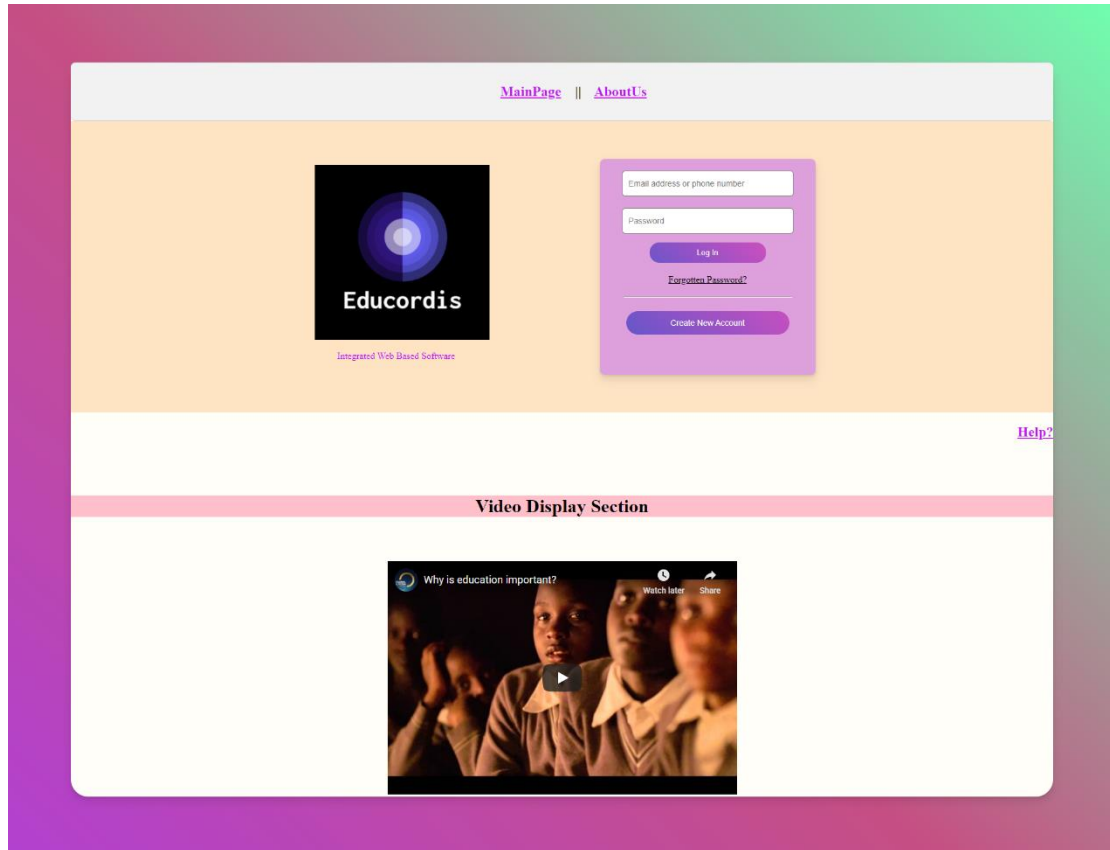
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Assignment

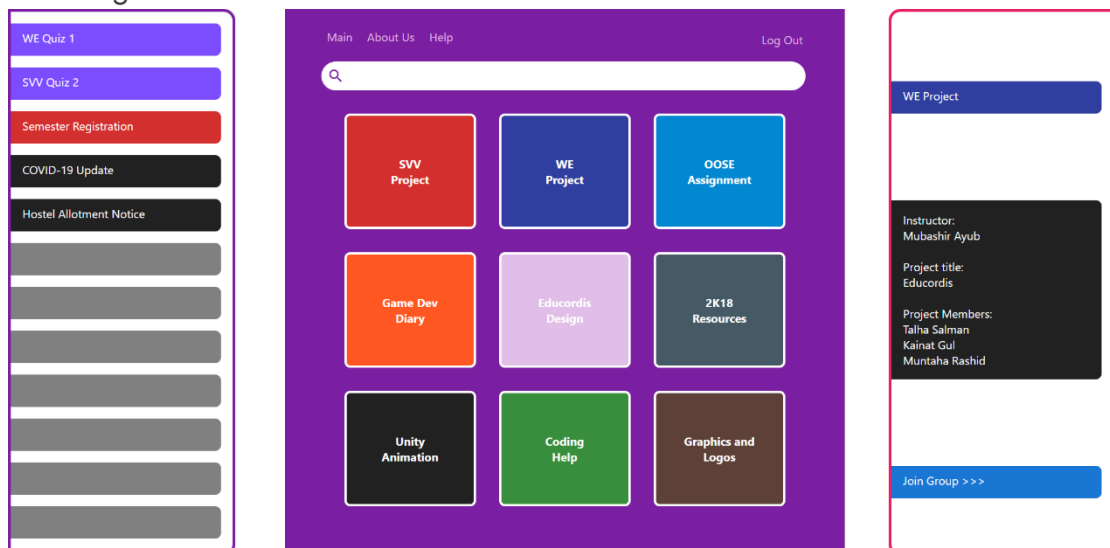
Design at least four pages of your project.

Web Page Screenshots

Log in Page



Main Page



About Us Page


About us

Who are we?


Our vision

Provide one simple place for students to get together and work.


Home About us



18-SE-80
Hi, My name is Talha Salman. I love to design and play video games. One of core skillsets is web design.



18-SE-04
Hi, My name is Muntaha Rashid. I love to cook and along with that I can design. So here I am!



18-SE-15
Hi, My name is Kainat Gul. Always eager to learn new and exciting things. Web Design is one of my skillsets.

Educordis is a social platform that is project and group focused and allows students to easily collaborate with other students for projects, assignments, or learning activities.

techoisticc@gmail.com

SED, UET TAXILA

0306-5094501

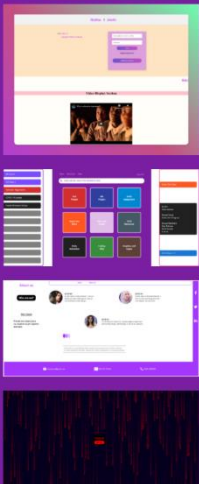
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Help Page

Main About Us Log In



Main Page

The main page has the following key areas:

- Notification Tabs (left)
- Group Tiles View (middle)
- Groups Details (right)

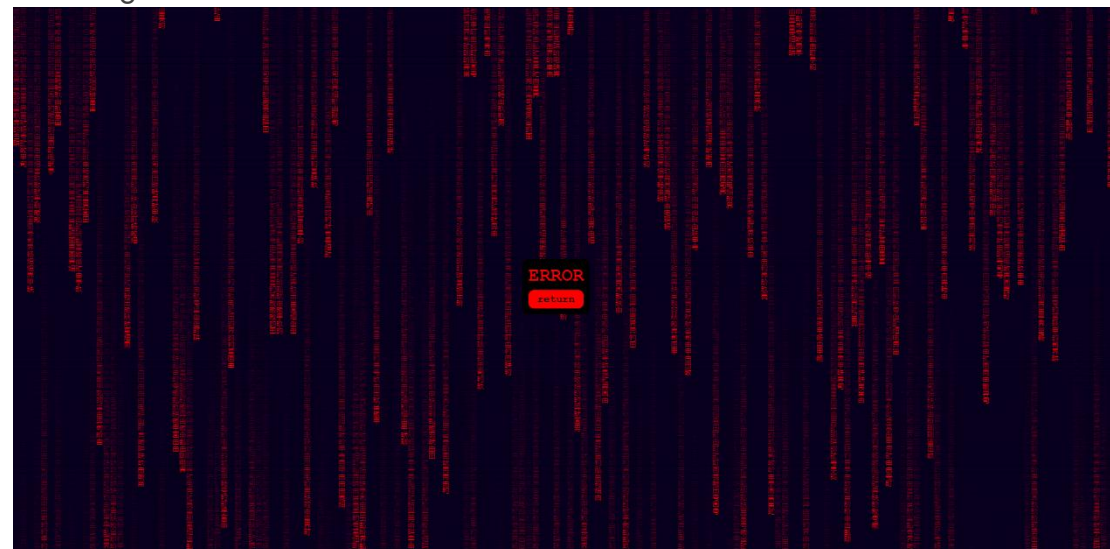
Group Tiles View

This is the section where all your groups show up as tiles. There is also a search bar at the top which can help you navigate through your groups. You can click any of the group tiles to display its detailed information and join the group.

Click any Image to view Details

This is the help page. You can click any of the images in the image tab in certain areas to find out what those areas do and how to use them on their respective pages

Error Page



Implementation

The design of this website is made **responsive** using **percentage** sizes for most elements and **media queries** to adjust according to screen size, and here are some code samples:

```
@media screen and (max-device-width: 1300px) {
  section {height: 98.3%;}
  .tag {height: 31px;}
  td {height: 80px;}
  .groupDetails {
    margin: 80px 15px 80px 0px;
    height: fit-content;
  }
}
```

Login Page

The login page has a navigation bar, our logo, and a sign-up section. The form has **JavaScript validation**, which on correct input take you to the main page on wrong input it creates an **alert** and send you to the error page.

In the lower section, we have an embedded **YouTube Video**, which you can play directly on the web page.

JavaScript Form Validation:

```
function validate() {
  if (document.myForm.email.value == "") {
    alert("Please provide your email/phone number!");
    document.myForm.email.focus();
    window.open("../error.html", "_self");
    return false;
  }
  if (document.myForm.password.value == "") {
    alert("Please enter password!");
    document.myForm.password.focus();
    window.open("../error.html", "_self");
    return false;
  }
  window.open("../mainPage.html");
  return (true);
}
```

Embedded YouTube using the iframe tag:

```
<iframe width="600" height="400" src="https://www.youtube.com/embed/CHyA3pp4G_Y" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture" allowfullscreen>
</iframe>
```

Main Page

The main page is split into three sections.

On the left we have the Announcements/Notifications section, which contains important notices such as quiz and registration links.

The middle is the main section, which has a nav bar at the top, and then a search bar which uses the **SVG** tag to draw its logo, and then we have the group tiles. On clicking any group tiles, the details section is updated accordingly.

The right is the group details section. Here we have the title, details, and the join group button. The Title of the group has an advanced **jQuery UI color animation** applied to it, which changes color to the group tile color. On clicking the join group button, you are taken to the error page using a **new jQuery method** as this functionality has not been developed yet.

SVG for search button:

```
<svg id="search-btn" xmlns = "http://www.w3.org/2000/svg" viewBox =  
"0 0 24 24" fill = "#7B1FA2" width = "30px" height = "30px"> <path d =  
"M0 0h24v24H0V0z" fill = "none"/> <path d = "M15.5 14h-.79l-.28-  
.27c1.2-1.4 1.82-3.31 1.48-5.34-.47-2.78-2.79-5-5.59-5.34-4.23-.52-  
7.79 3.04-7.27 7.27.34 2.8 2.56 5.12 5.34 5.59 2.03.34 3.94-.28 5.34-  
1.48l.27.28v.79l4.25 4.25c.41.41 1.08.41 1.49 0 .41-.41.41-1.08 0-  
1.49L15.5 14zm-  
6 0C7.01 14 5 11.99 5 9.5S7.01 5 9.5 5 14 7.01 14 9.5 11.99 14 9.5 14z"  
</path> </svg>
```

jQuery UI color animation script:

```
// General function to Animate title  
function AnimateTitle(title, color) {  
    title.attr({"class":"tag groupTitle"});  
    title.animate({"background-color": color}, 500);  
}
```

jQuery method to open error page:

```
// dummy button alert for non-working features  
function DummyButton() {  
    window.open("error.html", "_self")  
}
```

Help Page

The help page has all the information needed to navigate our website. On the left we have a navigation bar at the top, and images below it. The images have **Image Maps**. When you click parts of the images, the relevant information shows up on the screen using **JavaScript DOM Manipulation**.

The page purpose is shown using a **new jQuery UI dialog box**. This can be dragged anywhere inside the browser window and can be closed using the close button.

jQuery UI dialog box html:

```
<div id="dialog">
    <h2>Click any Image to view Details</h2>
    <p>This is the help page. You can click any of the images in the image tab in certain areas to find out what those areas do and how to use them on their respective pages</p>
</div>
```

jQuery UI dialog box script:

```
$(function() {
    // show the initial dialog
    $( "#dialog" ).dialog();
});
```

Image maps:

```

<map name="logIn">
<area shape="rect" coords="20, 35, 320, 125" onclick="LogInMain()">
<area shape="rect" coords="20, 150, 320, 240" onclick="LogInVideo()">
</map>
```

Image maps script (JavaScript DOM Manipulation):

```
function LogInMain() {
    showHeader("login");
    document.getElementById("subhead").innerHTML = "Log In Panel";
    document.getElementById("subtext").innerHTML = "You can log in using this panel." +
        " You can also reset your password if you forgot it If you are not a registered user, " +
        "then you can also reset your password. People new to the platform can also create a new account.";
}
```

Error Page

The error page opens if users causes the website to malfunction or tries to access any functionality that has not been developed yet.

The matrix character drop-down effect is created using the **HTML5 Canvas** in which we draw a random character randomly on a part of the screen and then go to the lower line and repeat the process infinitely until we reach bottom of the screen. Then the loop resets.

In the center we also have a **button** which on click, takes the user back to where he came from

HTML5 Canvas:

```
<canvas id="canvas"></canvas>
<div>ERROR<br>
    <button onclick="goBack()">return</button>
</div>
```

JavaScript:

[illegible]

About Us Page

The about us page gives information our vision, our team, and our contact detail and social links.

Like the rest of our website, this page has a modern design using **two new CSS3 properties**, border-radius and box-shadow.

CSS3 new properties:

```
#middle_kainat_container:HOVER{
  border-radius:20px;
  box-shadow: 0px 10px 10px 0px rgba(165, 55, 253, 0.23) ;
}
```

Responsive screenshots

