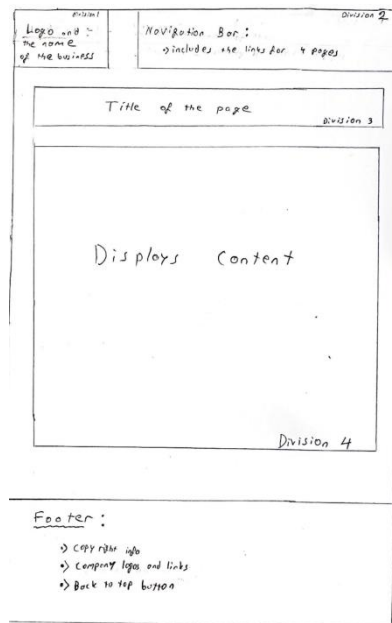


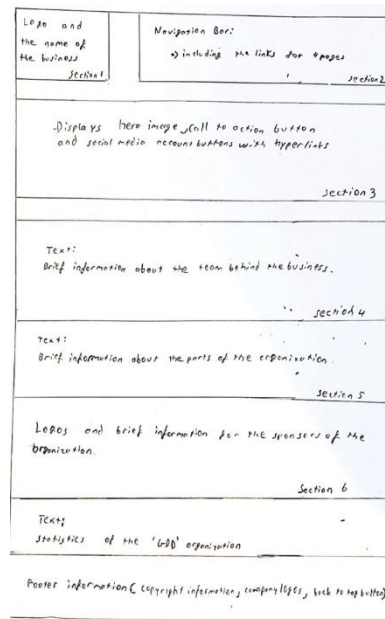
## Criterion D – Product Design

### Internal Structure of Website

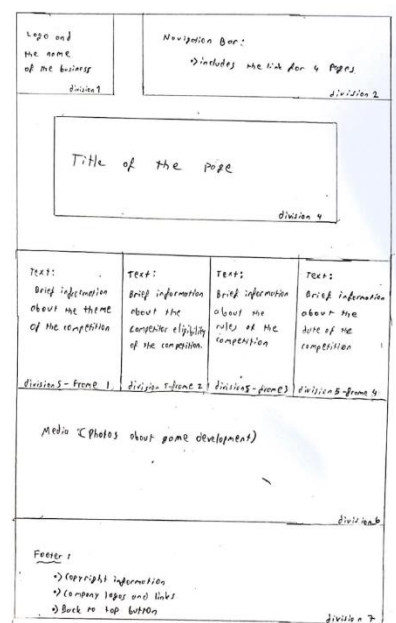
#### Overall design of the web



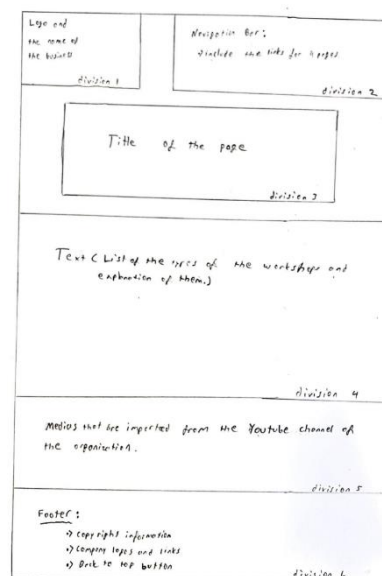
#### Homepage



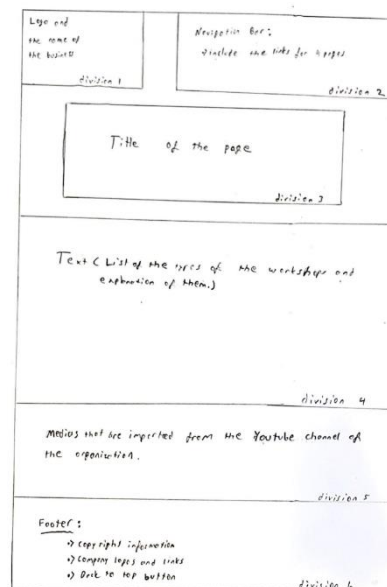
#### Competition



#### Workshops




#### Our Team




## Database Internal Structure

Admin	Type
admin_id	int(11)
name	varchar(50)
password	varchar(50)



Primary Key

Members	Types
membered	int(11)
teammember	varchar(50)
coach	varchar(50)
d_eposta	varchar(50)
d_phone	varchar(50)
std_name	varchar(50)
std_mail	varchar(50)
std_name2	varchar(50)
std_mail2	varchar(50)
std_name3	varchar(50)
std_mail3	varchar(50)



Primary Key

Template designed and coded using Adobe Dreamweaver and Visual Studio Code.

Each page will be designed using the same overall design apart from the homepage. It will consist of a hero image with a call-to-action button. The logo, organization name, and links that will lead to other pages will be included in the header.

Overall folder structure (The product folder will consist of 4 different elements):

- ➔ Media files will be required in order to show on the webpage
- ➔ CSS files will be helpful to change and show the design format properly of the website.
- ➔ HTML codes will build the website and bring all the files together.
- ➔ PHP files will run in the background of the registration form to save the user data.

## Application of The Procedure

### The navigation bar and buttons

1. CSS codes work in the HTML pages and link to the structure of the website.
2. Before launching the website, the navigation bar and buttons are located by using the Integration of HTML and CSS.
3. When a user enters the website, the CSS codes arrange the HTML elements and exhibit the content to the user.
4. When the user hovers the mouse on the buttons and navigation bar, the colors are changed by JavaScript codes.

## Redirecting the user with the Navigation bar

1. In the navigation bar, texts are written and created hyperlinks that enable the user to have direct access to the intended webpage. It has been done by using HTML but there is a possibility to see the text underlined and blue. To prevent this, the format has changed using CSS codes.
2. Upon activation by the user via the cursor-enabled device, the hyperlink passes the corresponding resource locator to the web browser.
3. The webpage will be directed to the desired webpage that has a graphical user interface. Additionally, the URL in the address field of the browser should be changed accordingly.


Resources	Details
Data	The information, statistics, and some images are sent by the client.
<a href="http://eltaf.de/event/eltaf-oxford-university-press-online-workshop-zoom/">eltaf.de/event/eltaf-oxford-university-press-online-workshop-zoom/</a>	Using images and videos
<a href="http://mobidictum.biz/tr/">mobidictum.biz/tr/</a>	
<a href="http://www.webtekno.com">www.webtekno.com</a>	
<a href="http://hwp.com.tr/">hwp.com.tr/</a>	
<a href="http://www.fmv.edu.tr/tr-TR/ayazaga-isik-lisesi-fen-lisesi/182">www.fmv.edu.tr/tr-TR/ayazaga-isik-lisesi-fen-lisesi/182</a>	
<a href="http://www.quytech.com/game-development-company.php">www.quytech.com/game-development-company.php</a>	
<a href="http://www.quytech.com/game-development-company.php">www.quytech.com/game-development-company.php</a>	
<a href="http://volunteers.robotevents.com/">volunteers.robotevents.com/</a>	
<a href="http://www.youtube.com/">www.youtube.com/</a>	
<a href="https://twitter.com">twitter.com</a>	
<a href="https://www.instagram.com">www.instagram.com</a>	
<a href="https://discord.com">discord.com</a>	
<a href="https://www.youtube.com/@gddturkey9060">https://www.youtube.com/@gddturkey9060</a>	
<a href="http://www.w3schools.com">www.w3schools.com</a>	HTML and CSS tutorials that guided me in coding the webpage. Moreover, one of the templates of the source was used without copyright restrictions.

Techniques	Details
Alteration of HTML	HTML codes are essential for building a website to link CSS and PHP files. It is also responsible for placing images and other media types. Additionally, HTML is important for creating the structure of the website by adding texts and other elements.
Alteration of CSS	CSS coding is responsible for modification of HTML code by ensuring the elements work consistently and properly. At the same time, it helps to improve the UI to have easier and simpler navigations.

Alteration of JavaScript	In order to improve the visual appearance of the site JavaScript was used. The functionality improved such as the buttons appearance.
Implementation of the PHP	HTML and PHP integration enables users to send form to the server. The codes in PHP and HTML files transfers the user answers of the form to each other by communicating.
Revising the text	Upon completion of the website's internal framework, all placeholder text must be replaced with the client-specified content.

Test Item	Test Data	Tested System Parts	Estimated Result	Real Life Outcome	Comments	Reference in product
<b>Evaluation of Cover Page - Must-Have for Criterion G</b>						
Launching the website from its cover page	index.html was used as the homepage's filename.	Cover page has the appropriate links.	Directing the user to the homepage from cover page.	Functions worked as expected.	-	n/a
<b>Testing Products</b>						
Interconnections between Webpages through Hyperlinks	Interconnections between HTML pages through Hyperlinks	Hyperlinks that are placed in navigation bar.	The web browser should guide the user to the target website when the hyperlink is selected with the cursor.	User directed to the desired page as expected.	Each hyperlink tested and verified all of them functions properly.	Each HTML webpage contains hyperlinks.
The HTML code structure of the website is divided into parts.	The website structure has different divisions.	<div> </div> tags.	The user needs to be able to tell that the website is divided up into several sections.	Separations works as expected.	Impacts of the tags are observable.	.html files of the website.

The buttons and the images that have hyperlinks for different webpages	HTML pages, other pages, and navigation links are all connected through the links.	Hyperlinks are placed in the buttons and body part of the website.	When a user clicks on a hyperlink, the web browser should direct them to the desired location.	It worked as expected	Each button, image, and hyperlinks were tested and verified that all of them works as planned.	HTML pages that contain connections.
The registration form that gathers data from the user	The PHP files and their integrations to the HTML website	The form that is placed in the HTML page "REGISTRATION".	When the users fill the form, their data should be saved to the database.	The information can be retrieved from the database.	-	.html pages and .php files of the website
Text and image positions in HTML pages.	Text and image displayed on web pages	HTML and CSS codes.	Text and image displayed on web pages should be shown to the user as they were designed and planned.	Each image and text are displayed in their positions.	-	.html files of the website that contains HTML and CSS codes.

<p>I can confirm that the product specifications meet the client's needs and that the designs are appropriate.</p>	<p>Signature:</p>  <p>Date: 13/08/2022</p>
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