



SHARING KNOWLEDGE ACADEMY REPORT

INFO 2032 Web Technologies Section 5

Semester 2 22/23

Success Team members

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LECTURER

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DUE

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Project Description

Learning is one of our main priorities, especially with the current situation making physical learning difficult. To address this, we have launched our website, "Sharing Knowledge Academy," an online learning platform that offers courses in HTML, JavaScript, CSS, and jQuery. By providing accessible, high-quality educational resources, our website can contribute to the achievement of the United Nations' Sustainable Development Goal 4 (SDG 4), which aims to ensure inclusive and equitable quality education and promote lifelong learning opportunities for all. Additionally, our website can also play a role in achieving other SDGs, such as SDG 8 (decent work and economic growth) and SDG 10 (reduced inequalities), by providing individuals with the tools they need to improve their economic prospects and access to opportunities.

Our website has several pages, starting with the home page -index.html - which includes a description of the website and a search button for users to find related content. We have also incorporated images to make the website more visually appealing. The home page welcomes users and also features a footer that allows users to switch between dark and light mode depending on their preferences.

The second page is the learning page, which contains a list of available courses, each with an image, description, and button. Clicking on the button takes users to the course page, where they can start learning. For example, clicking on "start" in an HTML course button takes the user to that page. Each course page has different

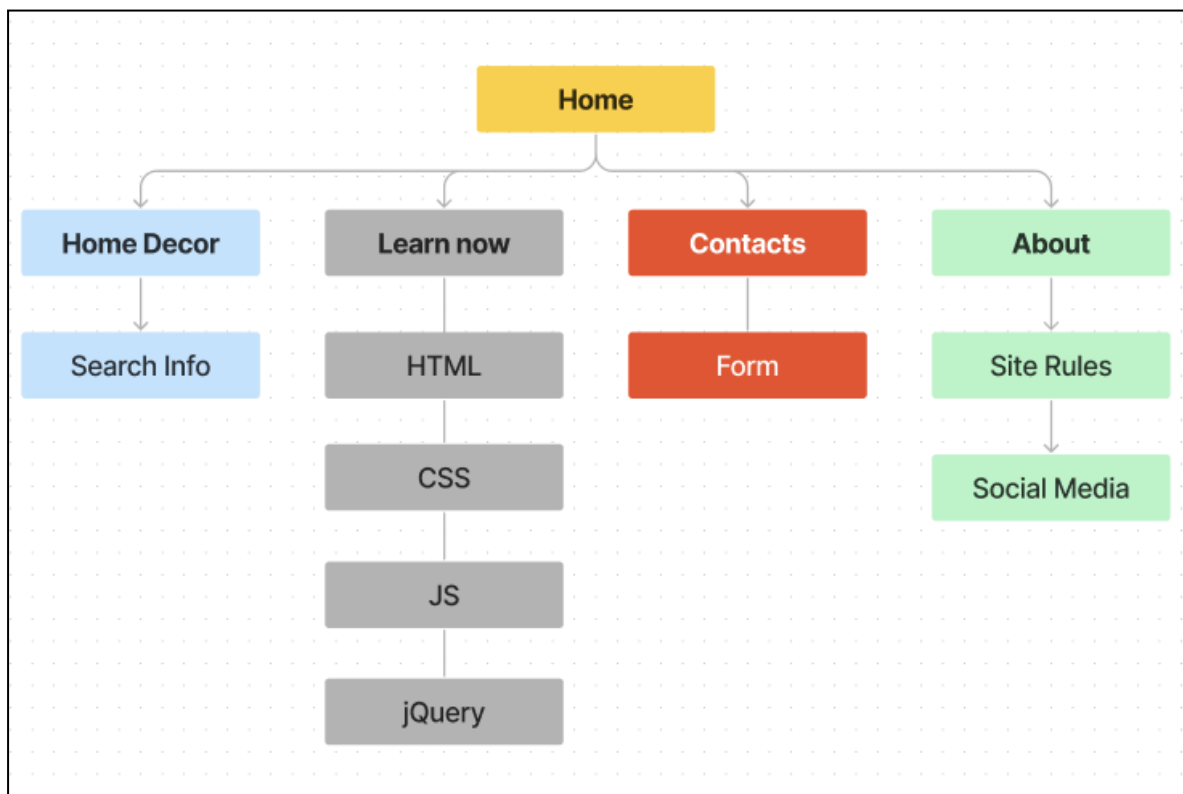
lessons starting from the beginner level. Hovering the mouse over the picture of the lesson displays the lesson's description. The same format applies to the CSS, JavaScript, and jQuery courses.

The third page is the contact page, which can be found in the header. This page includes a form for users to contact us with any questions, requests, or recommendations. The form requires the user's username, email, and message, and has a submit button. User feedback is important to us as it helps us improve the website.

The fourth page is the "About" page, which includes motivational and Islamic educational videos, as well as a statement about "Sharing Knowledge Academy." The page also includes our academy's ethics.

Finally, we have incorporated animations, interactions, and visual reactions for an enhanced user experience. Additionally, we have implemented APIs that display the current time and date.

2. Project Site-Map



Group Contribution

Name, Matric No,	Contributions
Hussein Ahmed Jafar Albaiti (2110925)	<ul style="list-style-type: none"> ● Page: HTML, CSS, JavaScript and jQuery ● Adding pictures for each course and their description. ● Adding the list in the learn in the navigation bar ● Page contact with a form that has three text inputs and submit button. ● setErrorFor username, email and feedback input. ● setSuccessFor username, email and feedback input. ● Each input contains a placeholder depending on the content of the input. ● Icons used to show the correct input to determine whether it is valid. ● Pointer cursor turns into text cursor by clicking username input. ● Error message shows the input validity. ● Adding the time and date. ● Editing video
Wan Muhammad Hazim bin Wan Abdul Nasser (2116781)	<ul style="list-style-type: none"> ● Page: About ● Page learn having four cards, content ● Using four pictures in the cards with a button to link the pages ● In CSS adding hover in the button, and the content will take 0.7SEC to show up using transition ● In javaScript using getElementById to show more and show less using if..else. ● Added the montage video

Use of Third-Party Resource

Web Element	Name	Use of third-party resource	Modification (if any)
Course Photo	cssL1.jpg cssL2.jpg cssL3.jpg jsL1.jpg jsL2.jpg jsL3.jpg jqueryL1.jpg jqueryL2.jpg jqueryL3.jpg	Used https://www.w3schools.com/ and screenshotted them	Crop them.
Carousel images	Carousel-1.jpg Carousel-2.jpg Carousel-3.jpg Carousel-4.jpg	Taken from freepik.com	
Video	Video1.mp4	Taken from Youtube	
Audio	audioIntro.mp3	Taken from Youtube	Edit video and cut the first 10-second
Carousel icons	Using arrows	From https://www.w3schools.com/charsets/ref_utf_arrows.asp Using arrows	Put them in a button so it looks like sliders.
Background image	background.jpg	Free Background website	It was png turned into an icon
Icon	logo.icon	Taken from Google	

Reference

1. UTF-8 Arrows

https://www.w3schools.com/charsets/ref_utf_arrows.asp

2. Goal 4 | Department of Economic and Social Affairs

<https://sdgs.un.org/goals/goal4>

3. Education | Department of Economic and Social Affairs

<https://sdgs.un.org/topics/education>

4. W3Schools Free Online Web Tutorials

<https://www.w3schools.com/>

5. Elzero web school

<https://elzero.org/>

6. How TO - Slideshow / Carousel

https://www.w3schools.com/howto/howto_js_slideshow.asp

7. Free Vectors, Stock Photos & PSD Downloads | Freepik

<https://www.freepik.com>

8. Font Awesome

<https://fontawesome.com/>