



**COLLEGE OF COMPUTING, INFORMATICS AND MEDIA  
UNIVERSITI TEKNOLOGI MARA  
SHAH ALAM CAMPUS**

**BACHELOR OF COMPUTER SCIENCE (HONS.)  
NETCENTRIC COMPUTING**

**CSC574 - DYNAMIC WEB APPLICATION DEVELOPMENT  
(INDIVIDUAL ASSIGNMENT 1 & 2)**

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**CLASS:**

CS251 4A

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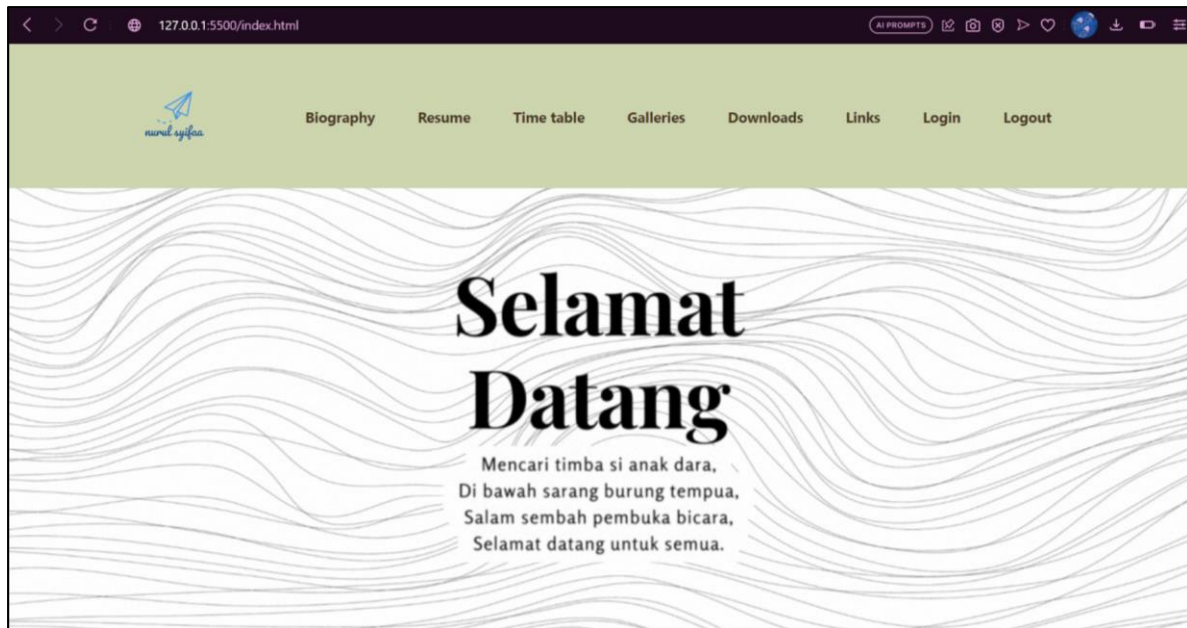


Figure 1: Home Page

The homepage (or simply "home") is the main page of the website. The homepage is frequently used as a "hub" through which all other pages can be visited. A "parent page" is an internal web page to which multiple other sites are linked in a logical structure.

Based on the figure 1, we have created a header, two columns/boxes and a footer. On smaller screens, the columns will stack on top of each other. The navigation bar is displayed on every page rather than just the homepage and allows the user to quickly move across the main website's structure.

The homepage contains menu navigation bar which is the menu that appears on the bottom of your screen resume, timetable, galleries, downloads, links, login and logout. Also in the main page, I include the logos for my website in the left of header. For the web layouts we are using the CSS float property. From this page it will display the welcoming page, which is gif format as the image.

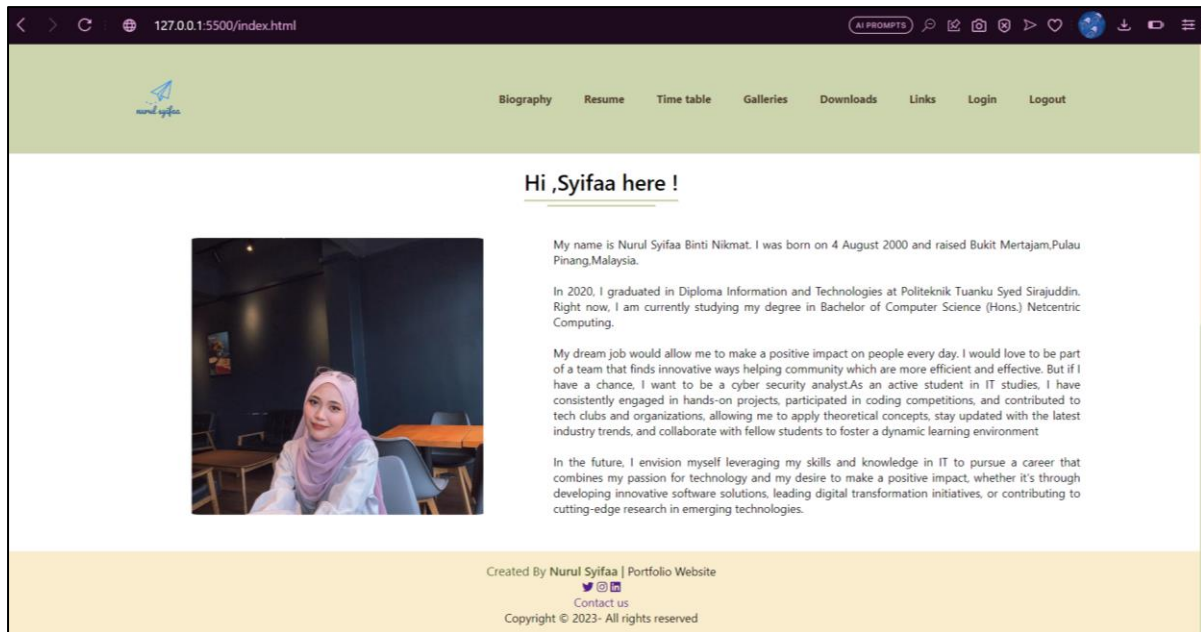


Figure 2:about page

Based on figure 2, when scrolling down, we have about page. In this page, I insert the scroll button as a move up bottom . From section here, I include the picture of myself in the section of left page. While in the aside page, include the about section, it has a title and about details of myself in the right .

The primary purpose of an about us page is to inform the reader about the information blog and its operations. This is a straightforward goal that nearly all the user put the description here. However, there are other reasons why about us pages are common fixtures on business websites.

Another important section of most websites is the footer, which is another recurring section that is found at the bottom of every page. Usually, the footer contains external links pointing to similar websites and other external resources, together with other vital info such as disclaimers, links to the terms of service, privacy policy and contact pages, as well as the physical address of the company that owns the site. From here ,i include my social media in the bottom and copyright.

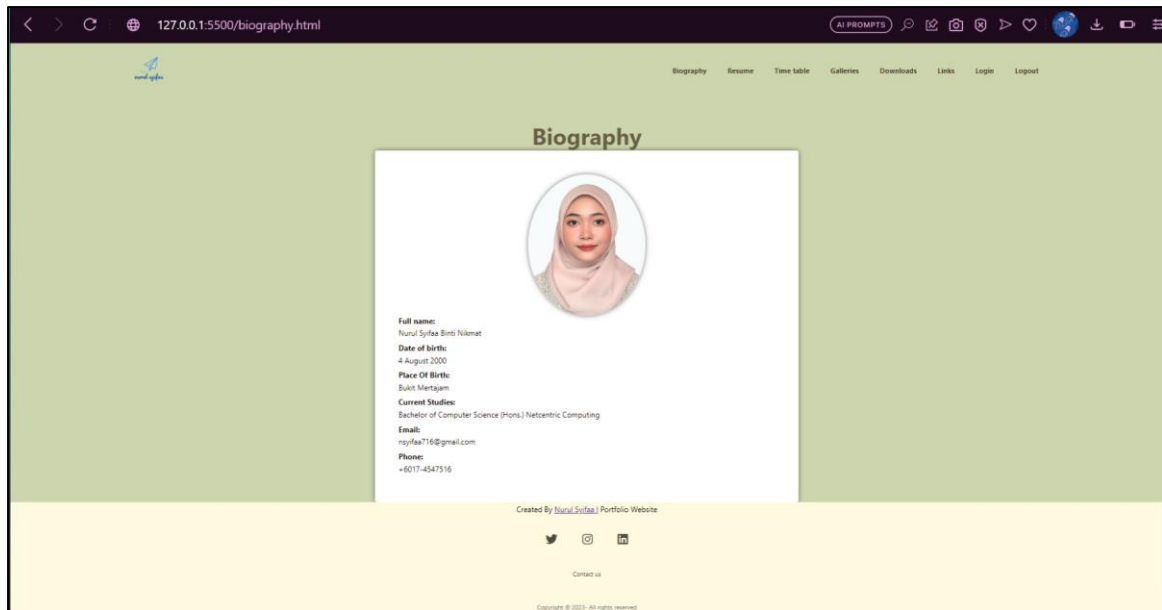


Figure 3 : Biography page

For the next page, we have biography page. The goal of writing a bio is to provide people with a snapshot of who you are. This is important for a variety of reasons, whether it's drawing people toward your personal website or promoting your blog, attracting clients and business partners to your brand, or highlighting your achievements for job interviews.

Based on figure 3, I created an unordered HTML List using `<ul>` tag . It have information about myself which is full name, date of birth, place of birth, current studies, email and phone. Also at the footer ,include the copyright and disclaimer of the page.

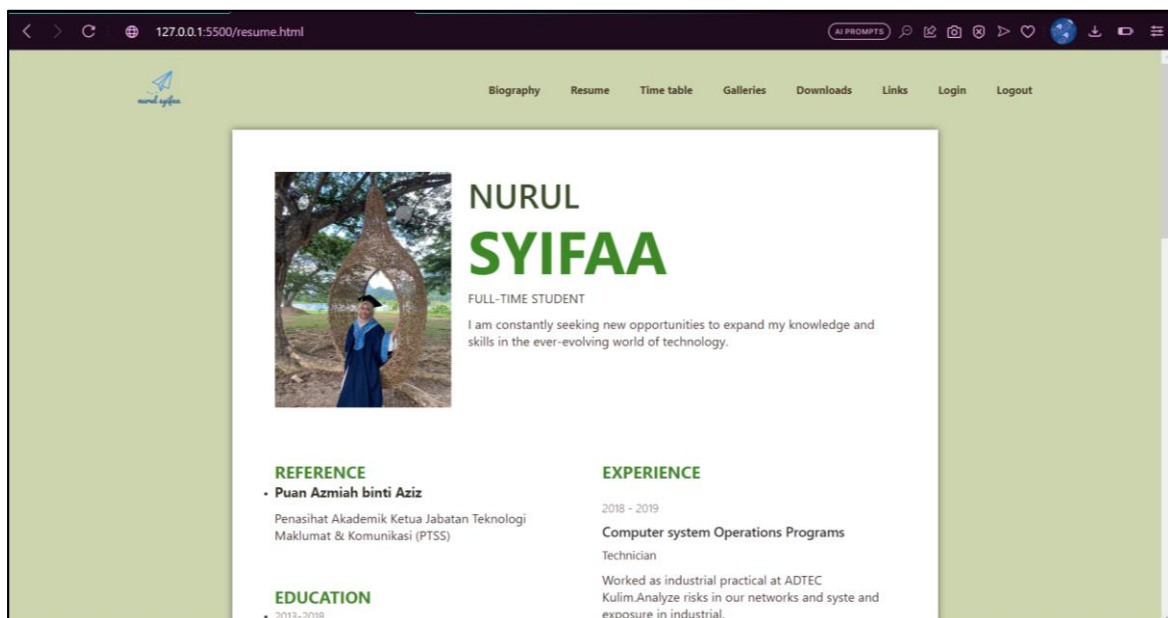


Figure 4 : Resume page (i)

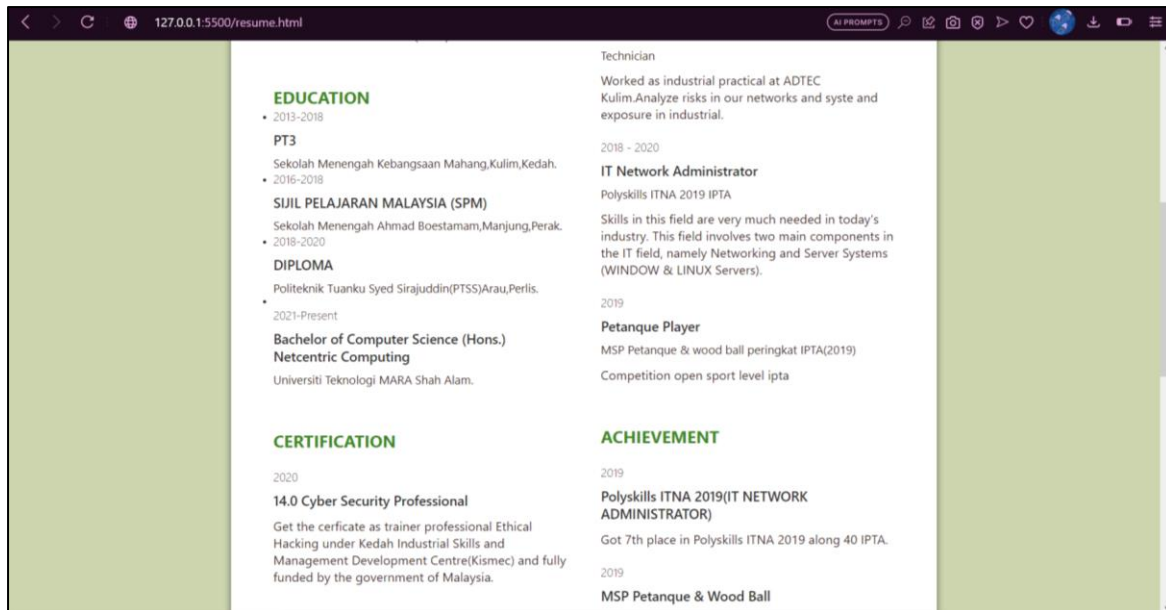


Figure 5 : Resume page (ii)

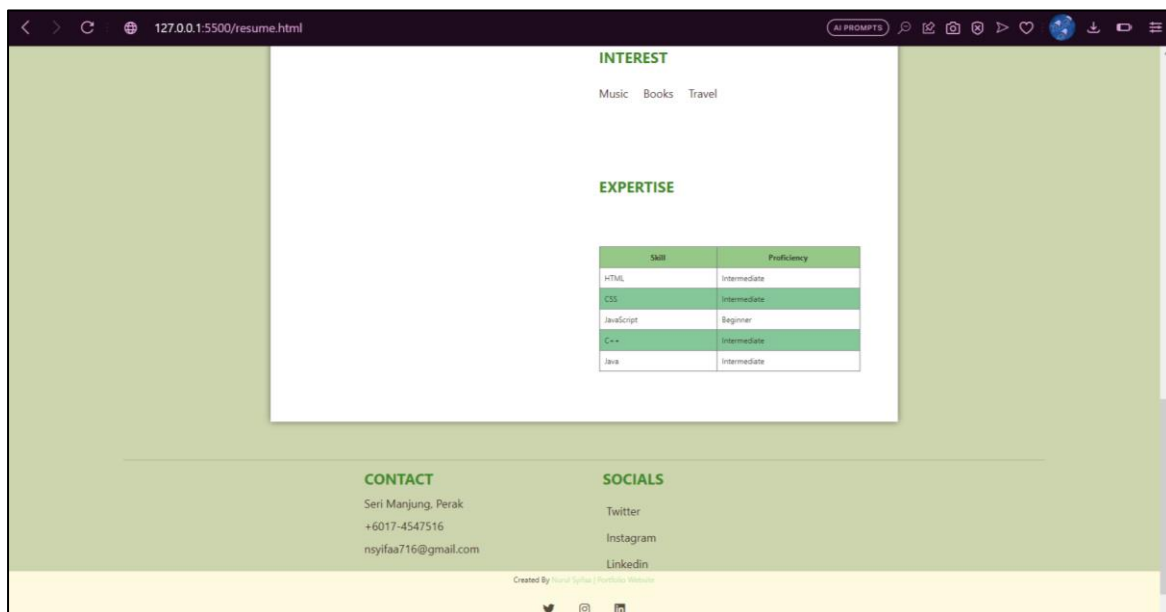


Figure 6 : Resume page (iii)

Based on figures 4, 5, and 6, we can see that resumes are used to introduce applicants to employers, highlight their qualifications, and land interviews. The purpose of writing a resume is to present our experience, education, and skills in a format that is consistent and simple for hiring managers to read.

They are the profile image on the left in figure 4. Include the profile's name, first and last names, and description as well.

Figure 5 shows that there are two groups in the section. It includes a list of the education details, certifications, achievements, and experience. The HTML tables in Figure 6 are used to organise data into rows and columns. This includes competency and skills. For adding we insert the contact details and social under the footer. If anyone wants to reach out and say hello, or just anything else, I'll be delighted from you, shoot me an email there or can reach at numbers phone or social media there.

Course Code	Time	
CSC574	Tuesday, 4.00pm - 6.00pm	Wednesday, 8.00am - 10.00am
ELC550	Monday, 10.00am - 12.00pm	
ITS462	Monday, 4.00pm - 6.00pm	Tuesday, 8.00am - 10.00am
ITS557	Thursday, 2.00pm - 4.00pm	Friday, 10.00am - 12.00pm
ITS588	Tuesday, 10.00am - 12.00pm	Wednesday, 2.00pm - 4.00pm
CST2JA	Tuesday, 2.00pm - 4.00pm	
ITS569	Monday, 8.00am - 10.00am	Thursday, 8.00am - 10.00am

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Figure 7 : Timetables

Course Code	Time	
ELC550 - English for academic writing	<p>Lecturer Name: Siti Fauziana binti Zakaria. No Telephone: 0124694391</p> <p>This course focuses on developing students ability to write academic texts. It provides students with a structured method for paraphrasing, summarising and organising the content of written texts. This course also enhances students' critical thinking skills to synthesise and evaluate academic texts using a standardised reference/citation format.</p> <p>Close</p>	
ITS588	Tuesday, 10.00am - 12.00pm	Wednesday, 2.00pm - 4.00pm
CST2JA	Tuesday, 2.00pm - 4.00pm	
ITS569	Monday, 8.00am - 10.00am	Thursday, 8.00am - 10.00am

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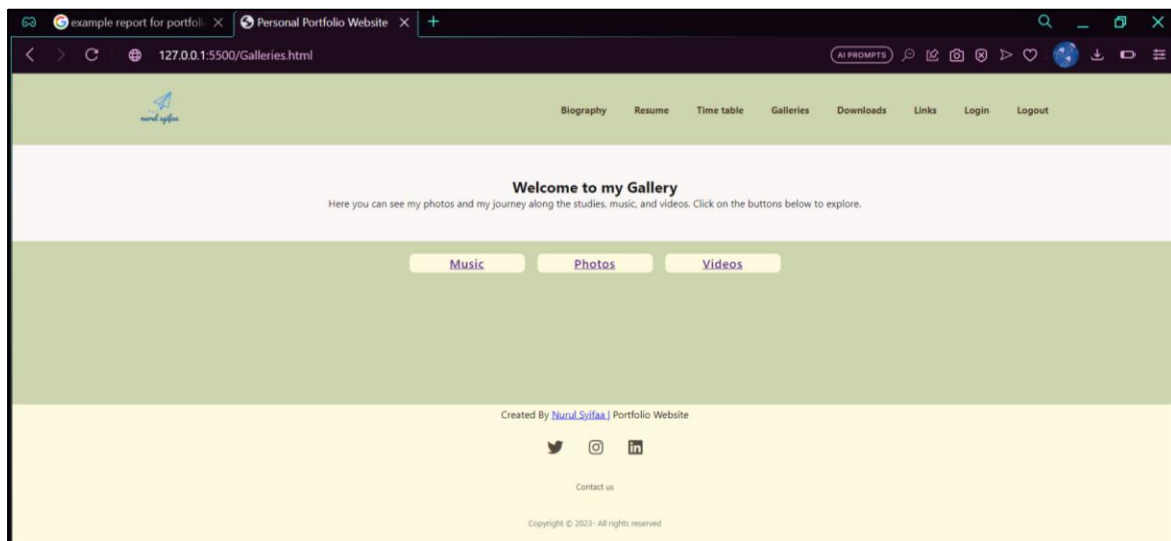
Contact us

Figure 8 : Timetables (ii)

Based on figure 7 ,timetables page is shown .This tables is shown the all the classes along my this semester. It also helps me in organization and time management Timetables provide structure and help individuals and organizations organize their tasks, appointments, and activities effectively. They enable better time management by allocating specific time slots for different activities, ensuring that tasks are completed within deadlines .By following a well-planned schedule, people can stay focused, avoid procrastination, and accomplish more in less time, resulting in increased productivity.

From here, the timetables we have course code and time .I generate the table consists of 3 rows and 7 columns. Also I put the element of JavaScript for making a popup message. When the user click on course code it will appear the description course code like figure 8 shown. It have information

course, lecture name, contact and course description. Also it have close button to back to the page. Also at the footer we include the social media and copyright disclaimer.



*Figure 9 : Gallery page*

For the next menus is Gallery page as shown in figure 9. Gallery page usually people attach the picture about the company or experience about the author themselves. It allows them to present photographs, artwork, or any other visual content in an attractive way, making the blog more engaging and visually stimulating for the readers. To making the more interact people to see the page and It provides a centralized location to exhibit their work and allows potential clients, employers, or collaborators to view their skills and style.

In this page, we typically use HTML and CSS to structure and style the page. In this section I created a 3 button option, the user can choose rather want to see the music option, photos or videos section. I also created a 3 folder music.html photos.html and videos.html.



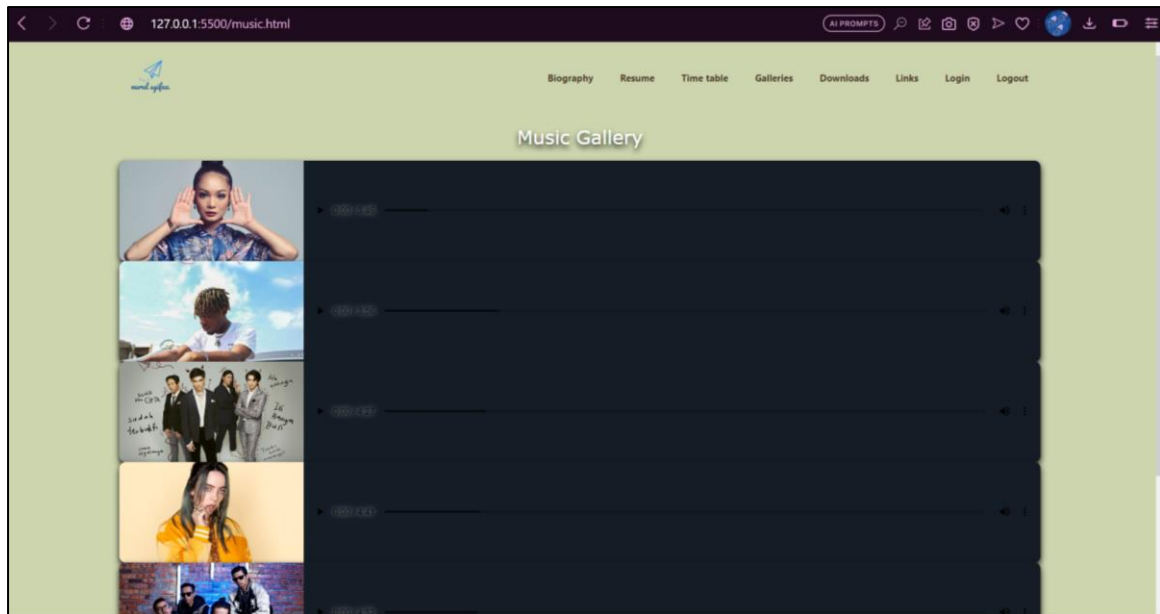


Figure 10 :Gallery page (music)

For the figure 10 in music section, I created a 5 music container. Every box I attach with picture and linked it with the audio format.mp3.I also need to create another file to put all the music in 1 folder and labelling it to easier to attach. For the display it will show the image of the musix and click on the play button to hear the song.

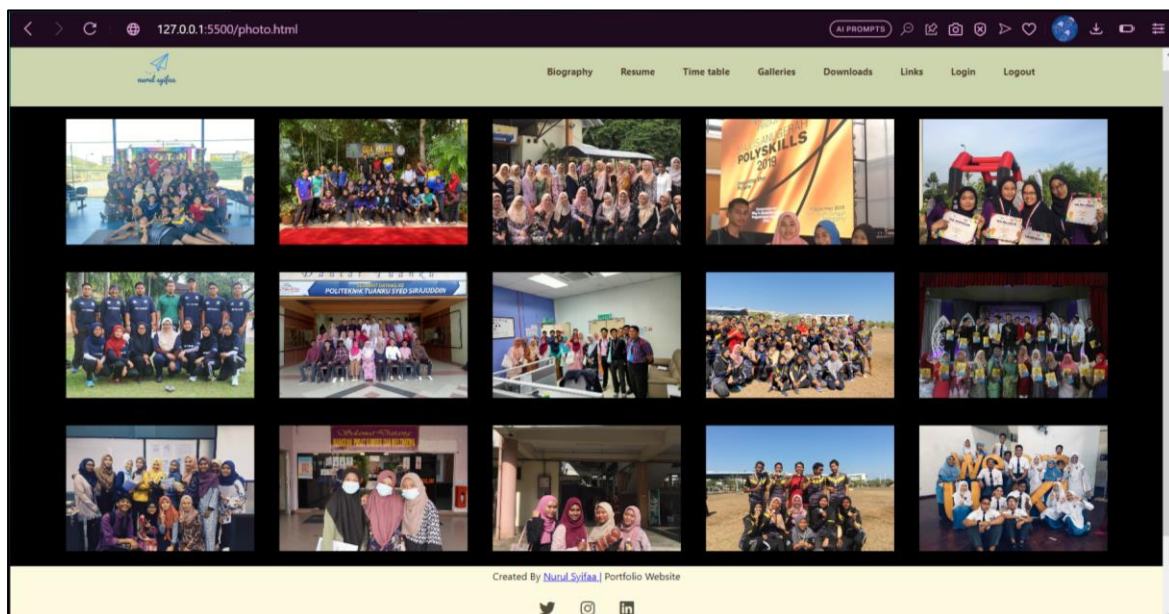


Figure 11 : Gallery page (photos)

We have a photographs section for figure 11. In this page, a folder for the images has been made and labelled for ease of attachment, much like in the music area. I've included 15 images on this page. The pictures were all taken throughout my time as a student. The user can see that I engaged in a variety of extracurricular activities, sports, and competitions from elementary school through my time at



university.

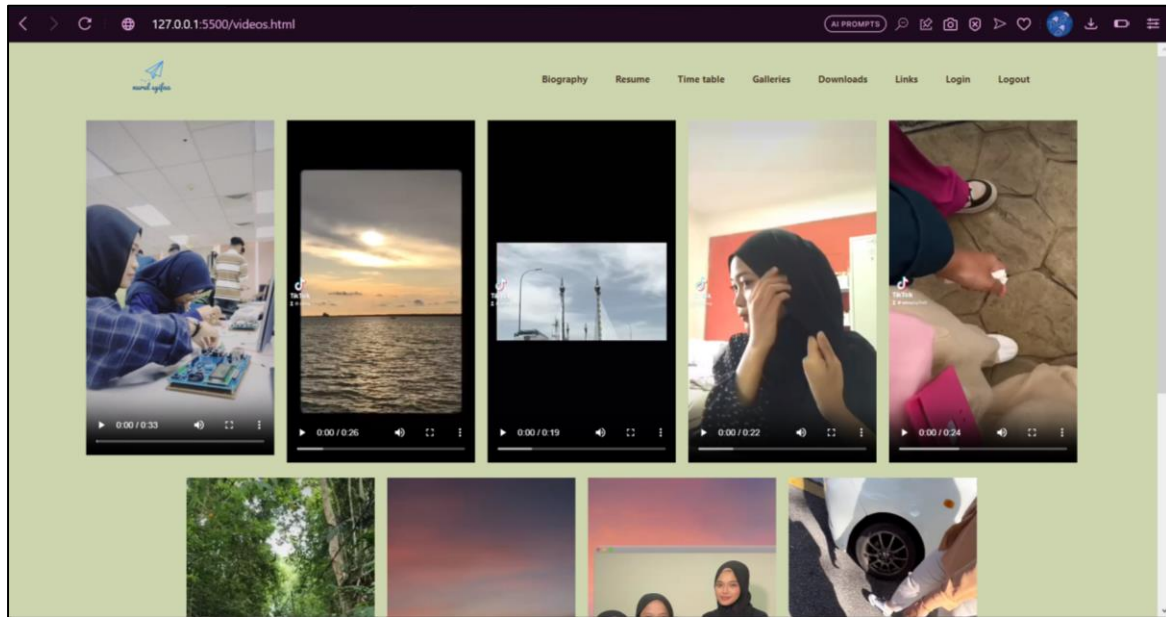


Figure 12 : Gallery page (videos)

The video page is shown for figure 12. Likewise with the music and video gallery page. Each page has the exact same HTML and CSS style. The video is in the mp4 format, and if the user has trouble with their connection or their browser doesn't support it, it will display "your browser does not support."

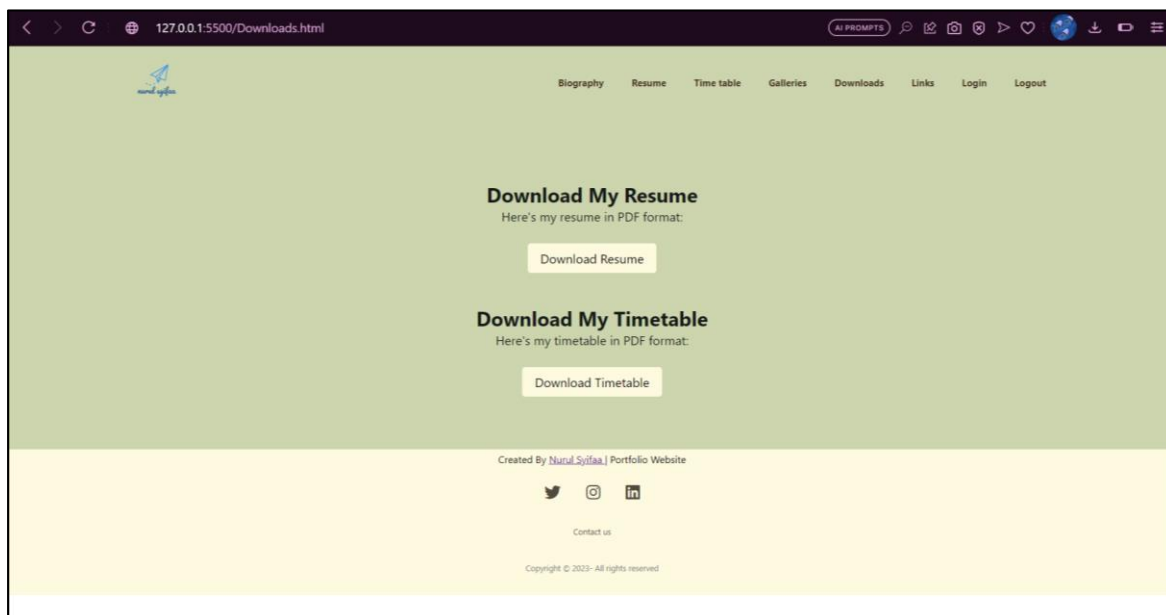


Figure 13 : Downloads page

Documents like presentations, whitepapers, case studies, and PDF files can all be shared through a download page. These files, which can include useful resources or information, can be easily accessed and downloaded by users.

Figure 13 shows that the Downloads page contains two pieces of information: a resume and a schedule. I put a download button and a link to resume.pdf in the area for resumes. I made a brand-

new document and added the resume and timetable button to it.If the user wants to get the resume or timetable from here, they only need to click on it, and the file will be downloaded instantly.

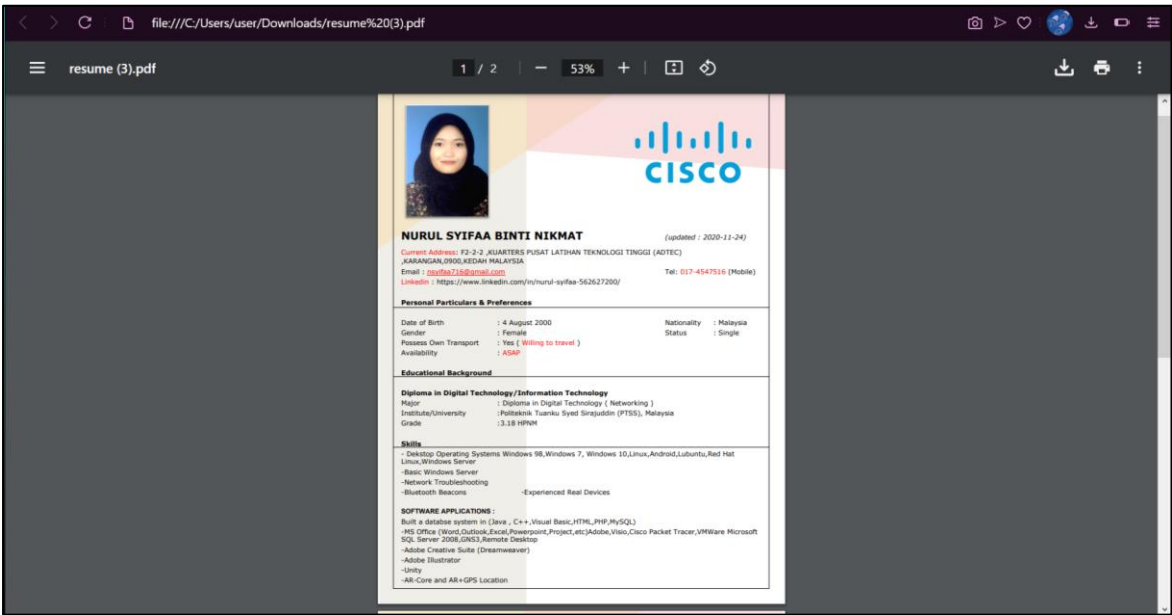


Figure 14 : Downloaded Resume

Based on figure 14, this is an example the downloaded resume will appear.

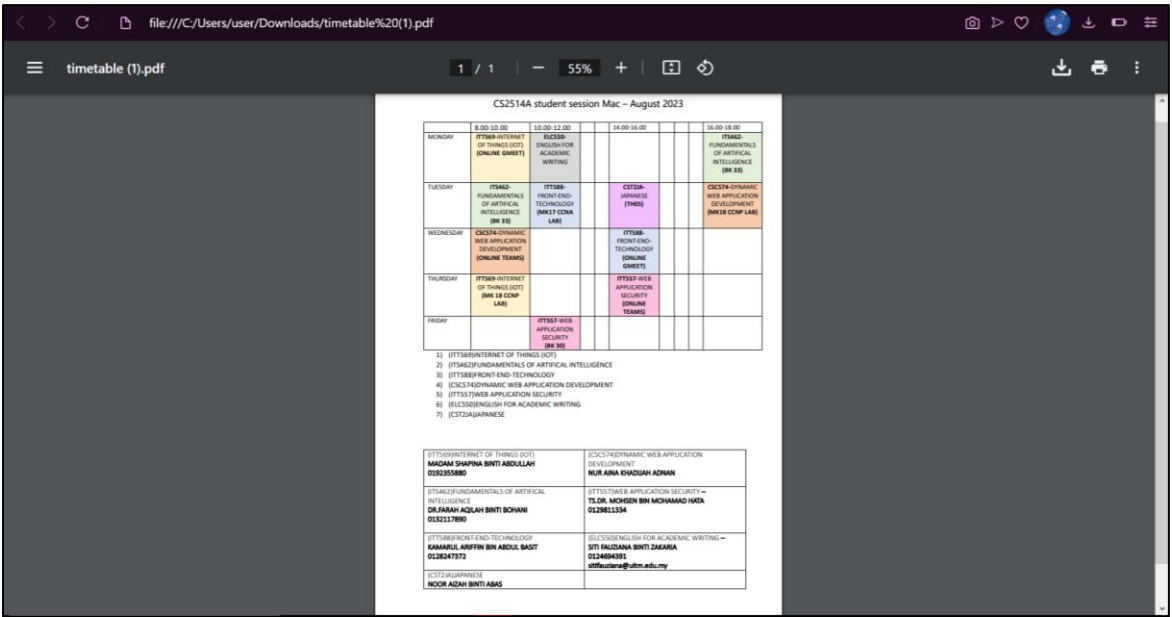


Figure 15 : Downloaded Timetables

Based on figure 15,this is an example the downloaded timetables shows.

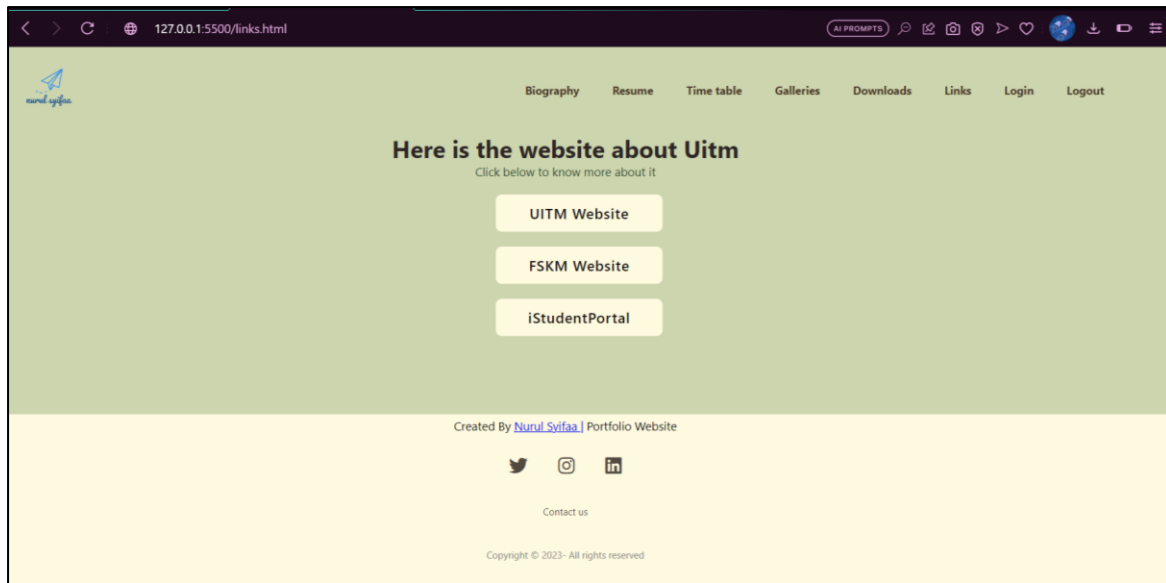


Figure 16 : Links Page

As seen in figure 16 in the Links menu, it will appear. The links to the website Uitm.in html are attached to this page. A three-button design I made using CSS is in the page's centre. The page that is linked with when users click the option button he prefers will be displayed. I've included the iStudentPortal, FSKM, and UTM websites as attachments for this.

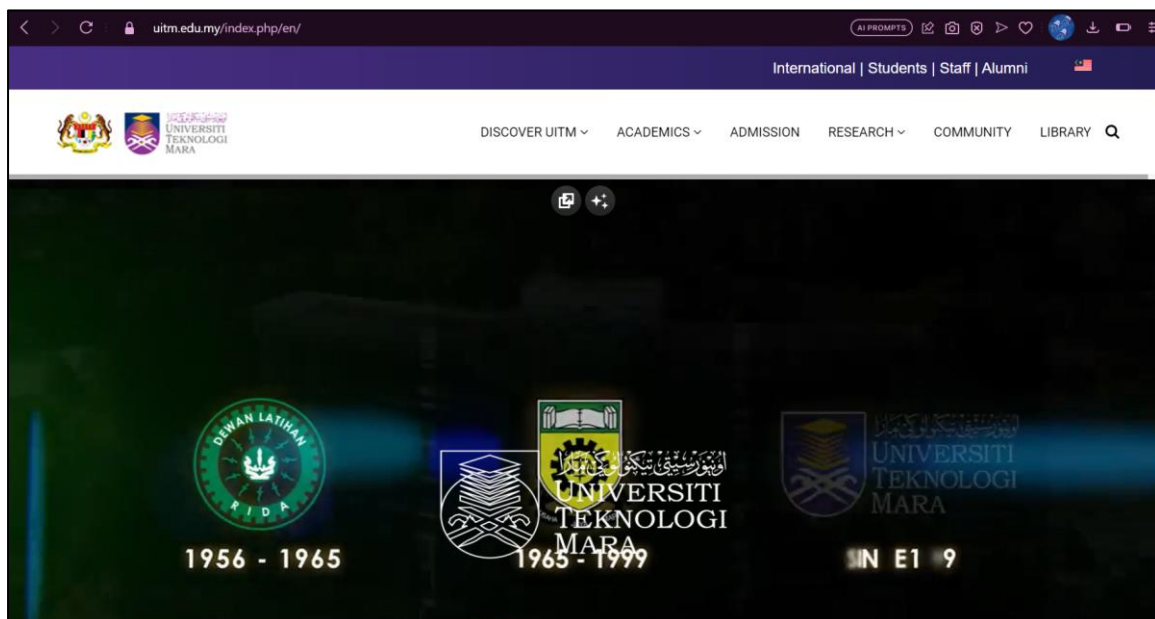


Figure 17 :Uitm Website

Based on figure 17, this is uitm website will appear when user click the button.

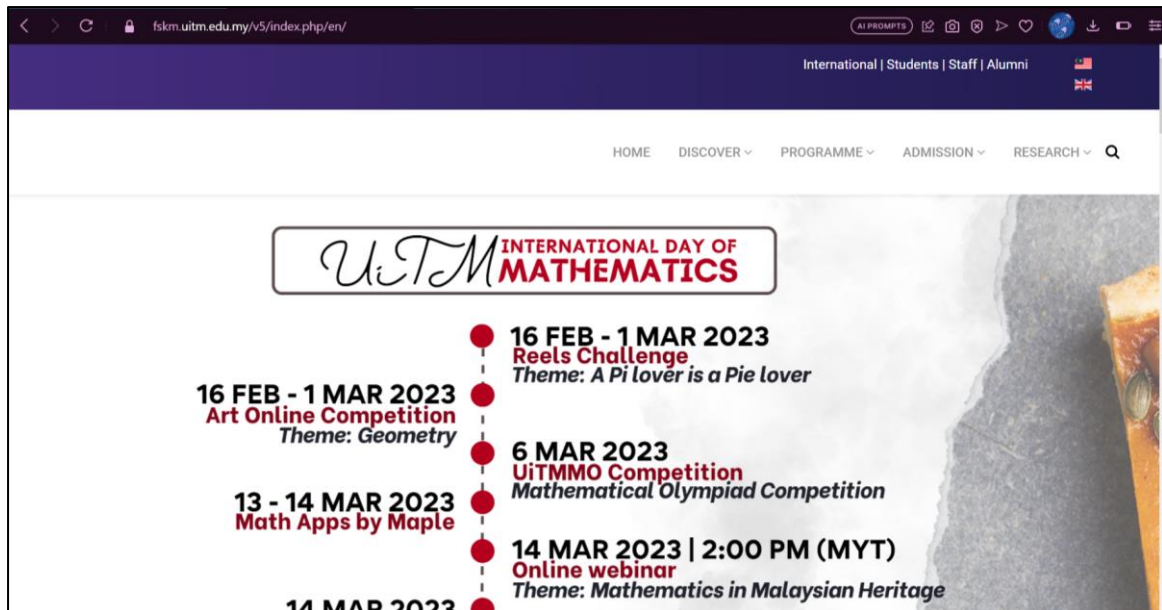


Figure 18 :FSKM Website

Based on figure 18, this is FSKM website will appear when user click the button.

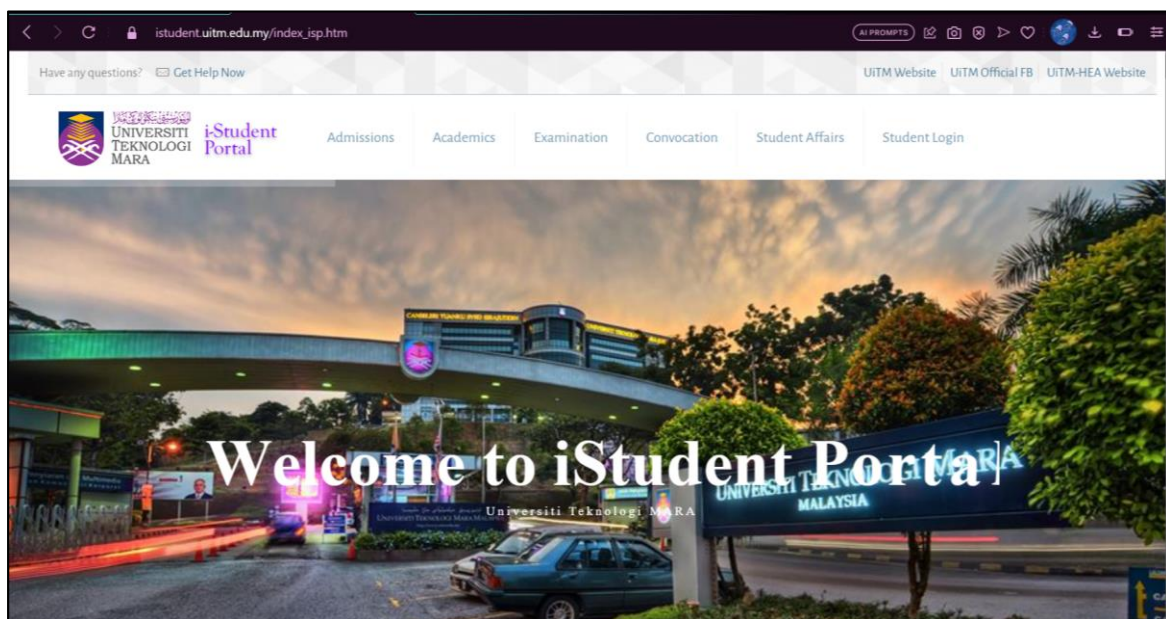


Figure 19 :I Student Portal

Based on figure 17, this is I student Portal website will appear when user click the button.

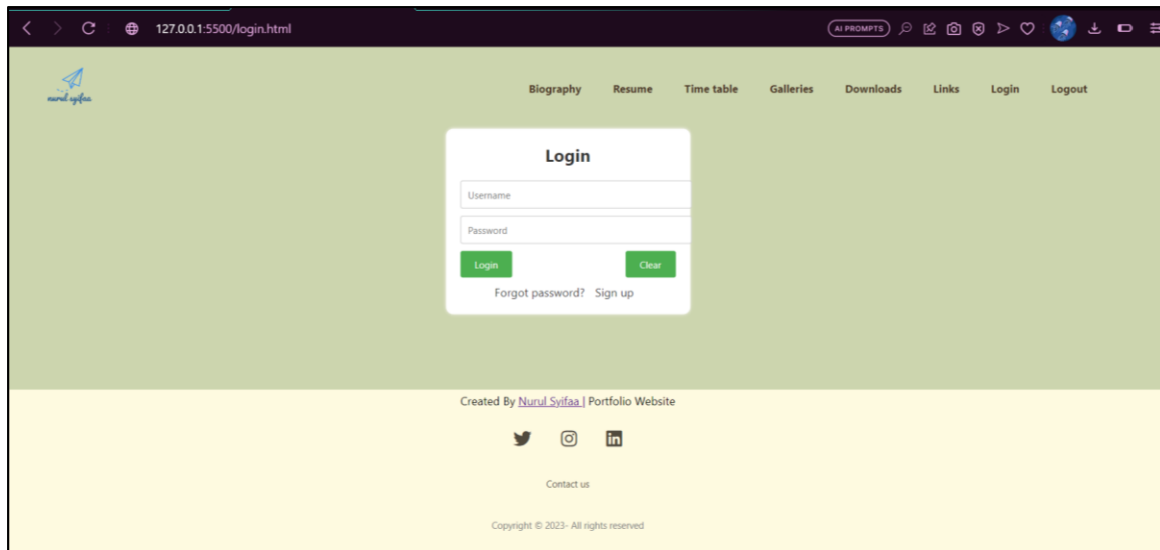


Figure 20 : login page

The login page will appear based on figure 20. I added a login box with a required username and password to this page. Additionally, I made a login and delete button. Forgot password is another choice. I've also included a signup link that, when clicked by the user, takes them to the signup page.

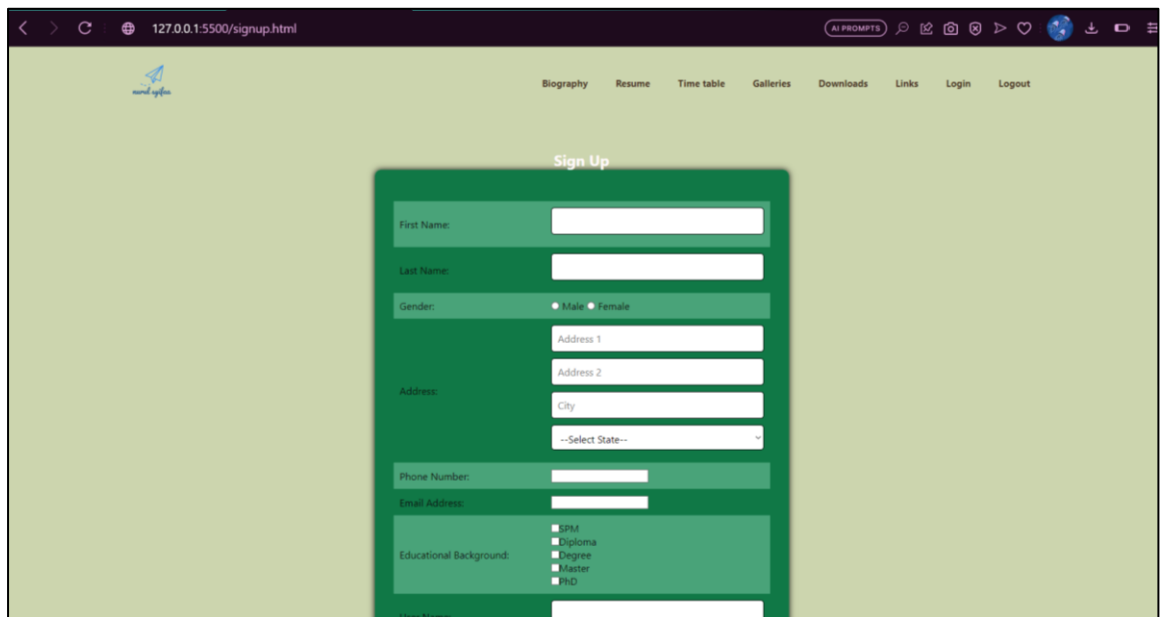


Figure 21 : Signup page

Address: Address 2  
City  
--Select State--

Phone Number:

Email Address:

Educational Background:  
☐ SPM  
☐ Diploma  
☐ Degree  
☐ Master  
☐ PhD

User Name:

Password:

Re-Enter Password:

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Figure 22 : SignUp page

Based on figures 21 and 22 Here, I develop a form with fields for first and last names. The user has the option to select between a male or female gender on the gender selection form. There are two boxes to fill out for the address (address 1 and address 2), and I made a drop-down list with a variety of options for the city. The tick button is the next element I used here. I used the HTML form attribute for this page.



Figure 23 : Logout page

Based on figure 23, when the user clicks on the logout page, it will back to the main page.