



School of Arts and Sciences
Department of Computer, Information Sciences
and Mathematics

Website Design Implementation: All About CIS1102N

In Partial Fulfillment of the Requirements for the Course
CIS 1104: Human-Computer Interaction

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Table of Contents

Introduction.....	4
Rationale.....	4
Wireframes / Layouts.....	6
Menu Page.....	6
Wireframe.....	6
HTML Design Layout.....	6
About Page.....	7
Wireframe.....	7
HTML Design Layout.....	7
Syllabus Page.....	8
Wireframe.....	8
HTML Design Layout.....	8
Portfolio Page.....	9
Wireframe.....	9
HTML Design Layout.....	9
Contact Page.....	10
Wireframe.....	10
HTML Design Layout.....	10
FAQ Page.....	11
Wireframe.....	11
HTML Design Layout.....	11
Screenshot of each Web Page.....	12
Menu Page.....	12
About Page.....	13
Syllabus Page.....	14
Portfolio Page.....	15
Contact Page.....	16
FAQ Page.....	17
HTML and CSS Codes.....	18
Menu Page.....	18
HTML Code.....	18
CSS Code.....	18
About Page.....	19
HTML Code.....	19
CSS Code.....	19
Syllabus Page.....	20
HTML Code.....	20
CSS Code.....	20
Portfolio Page.....	21

HTML Code.....	21
CSS Code.....	21
Contact Page.....	22
HTML Code.....	22
CSS Code.....	22
FAQ Page.....	23
HTML Code.....	23
CSS Code.....	23
Link to Shared Google Drive.....	24
Gantt Chart.....	25
References.....	26

Introduction

Rationale

All About CIS1102N is an educational website designed to showcase portfolios covering course topics to enhance user experience while ensuring easy navigation for new users. It will incorporate multimedia elements such as images and videos to represent the content visually.

The general purpose of this educational website is to present the portfolios of a CIS1102N student, highlighting the various topics taught during the course in the first semester of the academic year 2024-2025 using HTML, CSS, and JavaScript. As an educational platform, it aims to feature the process of learning what a CIS1102N student undergoes throughout the course. The goal of this website is to create a resource environment for users to learn, engage, and enrich their education journey in computing.

This website provides significance to the following:

1. **Enrolled CIS1102N Students.** The website is an educational platform that showcases a student's portfolios, facilitates feedback, and provides resources for learning and collaboration among enrolled students and other target audiences.
2. **Prospective CIS1102N Students.** By providing a comprehensive overview of the course, the website helps potential students understand what to expect and how the course can benefit their academic and professional growth, thereby easing the transition into the academic environment and enhancing student preparedness.
3. **CIS Instructors and Academic Staff.** It serves as a valuable resource for instructors and academic staff, offering insights into student progress and learning outcomes while fostering a collaborative educational environment.
4. **Industry Professionals.** By offering insights into the skills and competencies developed through the CIS1102N course, the website enables industry professionals to identify potential talent and understand the academic

preparation of future graduates, facilitating opportunities for collaboration and recruitment.

5. **Parents and Guardians of CIS1102N Students.** By offering a window into the educational experience and achievements of CIS1102N students, the website allows parents and guardians to stay informed and engaged with a CIS1102N student's academic progress and development.

Wireframes / Layouts

Menu Page

Wireframe	HTML Design Layout
	<pre>< Menu.html > ... 1 <!DOCTYPE html> 2 <html lang="en"> 3 <head> ... 8 </head> 9 <body> 10 11 > <header> ... 22 </header> 23 24 <main> 25 > <section class="intro" ... 29 </section> 30 31 > <section class="latest">... 57 </section> 58 59 > <section class="about">... 65 </section> 66 </main> 67 68 > <footer>... 81 </footer> 82 83 </body> 84 </html> 85</pre>

The header includes a navigation menu with links to different pages such as 'About', 'Syllabus', 'Portfolio', 'Contact', and 'FAQ', providing easy access to various resources. The introductory section incorporates a title, subtitle, and background image to capture the viewers' attention. A 'Latest' section showcases the latest three portfolio items, each displayed with an image and title. The 'About' section offers an image, a

heading, a descriptive paragraph, and an interactive button, to provide a snippet of the 'About' page and have a concise description of the course. The footer maintains user engagement with 'Stay Connected' text, replication of the navigation links, and concludes with copyright information.

About Page

Wireframe	HTML Design Layout
	<pre><> About.html > html > head 1 <!DOCTYPE html> 2 <html lang="en"> 3 > <head> ... 8 </head> 9 <body> 10 > <header> ... 22 </header> 23 24 <main> 25 > <section class="about"> ... 36 </section> 37 </main> 38 39 > <footer> ... 52 </footer> 53 </body> 54 </html> 55</pre>

The 'About' page of the website includes a header with a navigation bar similar to the 'Menu' page, a main content area displaying the course description, and a footer

with contact information and copyright notice. The page is styled simply to define the course.

Syllabus Page

Wireframe

MenuAboutSyllabusPortfolioContactFAQQ Search

Syllabus

Portfolio Number	Topic

Stay Connected

MenuAboutSyllabusPortfolioContactFAQ

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HTML Design Layout

Syllabus.html > html > body

1<!DOCTYPE html>

2<html lang="en">

3> <head> ...

8</head>

9<body>

10> <header> ...

22</header>

23

24<main>

25> <section class="syllabus"> ...

89</section>

90</main>

91

92> <footer> ...

105</footer>

106</body>

107</html>

108

This ‘Syllabus’ page includes a header with a navigation bar, a main content area displaying the syllabus in a table format, and a footer the same as the ‘Menu’ page. The syllabus table lists portfolio numbers and their corresponding topics.

Portfolio Page

The image displays a side-by-side comparison of a website design, showing a wireframe on the left and the corresponding HTML design layout on the right.

Wireframe (Left):

- Header:** A navigation bar with links: Menu, About, Syllabus, Portfolio (highlighted), Contact, and FAQ. A search bar is located on the right.
- Main Content Area:**
 - Section 1:** A large heading "Portfolio" followed by a grid of six numbered tabs (1-6). Tab 1 is active.
 - Section 2:** A heading "Instruction" followed by a paragraph of placeholder text.
 - Section 3:** A heading "Instruction" followed by a paragraph of placeholder text.
- Footer:** A large heading "Stay Connected" followed by a navigation bar with links: Menu, About, Syllabus, Portfolio (highlighted), Contact, and FAQ.

HTML Design Layout (Right):

The HTML code corresponds to the wireframe structure, using Bootstrap classes for styling and layout.

- Header:** Uses `<nav>` with `navbar` and `container` classes. The `Portfolio` link is highlighted with the `active` class. A search bar is implemented using a form and `btn` class.
- Main Content Area:**
 - Section 1:** Uses `<h1>` for "Portfolio" and `<div>` with `row` and `col` classes for the six numbered tabs. Tab 1 is active using the `active` class.
 - Section 2:** Uses `<h2>` for "Instruction" and `<p>` for the placeholder text.
 - Section 3:** Uses `<h2>` for "Instruction" and `<p>` for the placeholder text.
- Footer:** Uses `<h2>` for "Stay Connected" and `<nav>` with `navbar` and `container` classes. The `Portfolio` link is highlighted with the `active` class.

The HTML code is shown with line numbers and syntax highlighting, indicating the structure and classes used for the design.

The 'Portfolio' page includes a header with a navigation bar, a main content area displaying tabs for different portfolios in numerical order and their content for compilation, and a footer.

Contact Page

Wireframe	HTML Design Layout
	<pre><> Contact.html > html 1 <!DOCTYPE html> 2 <html lang="en"> 3 > <head> ... 8 </head> 9 <body> 10 <header> 11 <nav> ... 21 </nav> 22 </header> 23 24 <main> 25 <section class="contact-section"> ... 41 </section> 42 </main> 43 44 <footer> ... 57 </footer> 58 </body> 59 </html> 60</pre>

The 'Contact' page includes a header with a navigation bar, a main content area displaying the contact information including phone number, email, and office hours with corresponding icons, and a footer.

FAQ Page

The image displays a side-by-side comparison of a website's design process, showing a wireframe on the left and the corresponding HTML design layout on the right.

Wireframe (Left):

- Header:** A horizontal navigation bar with links: Menu, About, Syllabus, Portfolio, Contact, FAQ (highlighted in yellow), and a search icon labeled Q Search.
- Main Content Area:** Titled "Frequently Asked Questions (FAQ)". It contains three sections, each with a heading and a placeholder text consisting of multiple lines of "Answer" repeated.
- Footer:** A dark green section titled "Stay Connected" with a grid of social media icons (Facebook, Twitter, Instagram, YouTube, LinkedIn, Email) and a newsletter sign-up form with a text input and a "Subscribe" button.

HTML Design Layout (Right):

- File Name:** FAQ.html
- Line 1:** <!DOCTYPE html>
- Line 2:** <html lang="en">
- Line 3:** <head> ...
- Line 8:** </head>
- Line 9:** <body>
- Line 10:** <header> ...
- Line 22:** </header>
- Line 24:** <main>
- Line 25:** <div class="faq-container"> ...
- Line 44:** </div>
- Line 45:** </main>
- Line 47:** <footer> ...
- Line 60:** </footer>
- Line 61:** </body>
- Line 62:** </html>
- Line 63:** (Empty line)

The 'FAQ' page includes a header with a navigation bar, a main content area displaying frequently asked questions and their corresponding answers, and a footer.

Screenshot of each Web Page

Menu Page



About Page

[Menu](#)[About](#)[Syllabus](#)[Portfolio](#)[Contact](#)[FAQ](#)

About

This course provides a solid foundation for further study in any of the computer information programs. Topics include facets of obtaining timely and accurate information through the use of contemporary computer systems; hardware concepts for first-time users; and hands-on experience with modern software during the computer labs.

At the end of the semester, the students are able to:

1. Use technology to locate, access, evaluate, and use information, and appropriately cite resources from digital/electronic media.
2. Understand the core IT concepts in a range of current and emerging technologies and learn to apply appropriate technologies to a range of tasks.
3. Understand many of the key ethical, legal and social issues related to information technology and how to interpret and comply with ethical principles, laws, regulations, and institutional policies.
4. Demonstrate the ability to communicate, create, and collaborate effectively using state-of-the-art information technologies in multiple modalities.
5. Understand the essential issues related to information security, how to take precautions and use techniques and tools to defend against computer crimes.

Stay Connected

[Menu](#)[About](#)[Syllabus](#)[Portfolio](#)[Contact](#)[FAQ](#)

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Syllabus Page

Menu

About

Syllabus

Portfolio

Contact

FAQ

Search

Syllabus

Number	Topic
1	Computer Science As Discipline
2.1	Computer Science As Discipline
2.2	Computing Disciplines & Majors
2.3	IT People and Careers
2.4	Information Systems: Concepts and Definitions
2.5	Computers and Their Uses
3	Number Systems & Number-Base Conversions
4.1	Number Systems & Number-Base Conversions
4.2	Introduction to Networking
4.3	Building a Computer Network
5.01	Introduction to World Wide Web
5.02	Wireframe and Designing HTML Layout
5.03	Introduction to HTML

Stay Connected

Menu

About

Syllabus

Portfolio

Contact

FAQ

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Portfolio Page

Portfolio

2

6

PORTFOLIO #1: Computing

Computer Science as Discipline

Definition

- A new species of non-physical science, distinct from social science or mathematics but rather a *sui generis* ('of its own kind') among the sciences (Hartmanis, 1993, as cited in Rapaport, 2017)
- It is "to capture the messy complexity of the natural world and express it algorithmically" (Nakra, quoted in Davidson, 2006)
- A study of discrete behavior exhibited by interacting information-processing agents like computers or humans differentiates it from physics (Baeten and Sangiorgi, 2014). Hence, the demarcation of computer science involves discrete mathematics (algebra, logic, interactions between agents or with the world, and information (processing and transmission))

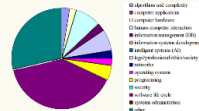
Subfields

12 distinct subfields under the discipline (Denning, 1999).

1. Algorithms & Data Structures
2. Programming Languages
3. Architecture
4. Operating Systems and Networks
5. Software Engineering



- algorithm and complexity
- computer applications
- computer hardware
- human computer interaction
- information management (ITM)
- information systems development
- intelligent systems (AI)
- legal/ethics/standards/security
- networks
- operating systems
- programming
- security
- software life cycle
- systems administration
- software



- ☐ artificial intelligence
- ☐ computer applications
- ☐ computer hardware
- ☐ human-computer interaction
- ☐ information management (JMI)
- ☐ information systems development
- ☐ intelligent systems (AI)
- ☐ legal/professional ethics/society
- ☐ networks
- ☐ operating systems
- ☐ programming
- ☐ security
- ☐ software life cycle
- ☐ systems administration
- ☐ other

[illegible]

Following the introduction of the new system, a survey of 1000 of the 12000 students in the first year of the new school was carried out. The results of the survey are given in Table 1. The table shows that the students were generally satisfied with the new system, and that the majority of the students were satisfied with the new system. The table also shows that the majority of the students were satisfied with the new system, and that the majority of the students were satisfied with the new system.

The study is conducted in the following manner. After a brief review of the theoretical background of the study, the methodology is described. The data are then presented and the results are discussed. The study is concluded with a summary of the findings and some suggestions for further research.

References

[illegible]

Stay Connected

Year	Year 1	Year 2	Year 3	Year 4	Year 5
1990	100	100	100	100	100
1991	100	100	100	100	100
1992	100	100	100	100	100
1993	100	100	100	100	100
1994	100	100	100	100	100
1995	100	100	100	100	100
1996	100	100	100	100	100
1997	100	100	100	100	100
1998	100	100	100	100	100
1999	100	100	100	100	100
2000	100	100	100	100	100
2001	100	100	100	100	100
2002	100	100	100	100	100
2003	100	100	100	100	100
2004	100	100	100	100	100
2005	100	100	100	100	100
2006	100	100	100	100	100
2007	100	100	100	100	100
2008	100	100	100	100	100
2009	100	100	100	100	100
2010	100	100	100	100	100
2011	100	100	100	100	100
2012	100	100	100	100	100
2013	100	100	100	100	100
2014	100	100	100	100	100
2015	100	100	100	100	100
2016	100	100	100	100	100
2017	100	100	100	100	100
2018	100	100	100	100	100
2019	100	100	100	100	100
2020	100	100	100	100	100
2021	100	100	100	100	100
2022	100	100	100	100	100
2023	100	100	100	100	100
2024	100	100	100	100	100
2025	100	100	100	100	100
2026	100	100	100	100	100
2027	100	100	100	100	100
2028	100	100	100	100	100
2029	100	100	100	100	100
2030	100	100	100	100	100
2031	100	100	100	100	100
2032	100	100	100	100	100
2033	100	100	100	100	100
2034	100	100	100	100	100
2035	100	100	100	100	100
2036	100	100	100	100	100
2037	100	100	100	100	100
2038	100	100	100	100	100
2039	100	100	100	100	100
2040	100	100	100	100	100
2041	100	100	100	100	100
2042	100	100	100	100	100
2043	100	100	100	100	100
2044	100	100	100	100	100
2045	100	100	100	100	100
2046	100	100	100	100	100
2047	100	100	100	100	100
2048	100	100	100	100	100
2049	100	100	100	100	100
2050	100	100	100	100	100
2051	100	100	100	100	100
2052	100	100	100	100	100
2053	100	100	100	100	100
2054	100	100	100	100	10

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Contact Page

Menu

About

Syllabus


Portfolio

Contact


FAQ

Search


Get in Touch



123-456-7890



23200159@usc.edu.ph



Monday - Thursday
9:00 - 18:00 GMT+8

Stay Connected

Menu

About

Syllabus

Portfolio

Contact

FAQ

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FAQ Page

[Menu](#)[About](#)[Syllabus](#)[Portfolio](#)[Contact](#)[FAQ](#)

Frequently Asked Questions (FAQ)

What is the primary focus of CIS1102N?

CIS1102N primarily focuses on foundational web development skills, including HTML, CSS, and JavaScript. The course is designed to equip students with the ability to create interactive and visually appealing web pages, laying the groundwork for further study in advanced web technologies.

How does CIS1102N enhance a student's understanding of web technologies?

Through practical assignments and portfolio projects, CIS1102N enhances a student's understanding by providing hands-on experience in building web applications. This approach helps students apply theoretical knowledge to real-world scenarios, thereby solidifying their grasp of web technologies.

What are the expected outcomes upon completing CIS1102N?

Upon completing CIS1102N, students are expected to have a solid understanding of web development basics, the ability to create and style web pages, and a portfolio showcasing their skills. These outcomes prepare students for more advanced courses and provide a competitive edge in the job market.

Stay Connected

[Menu](#)[About](#)[Syllabus](#)[Portfolio](#)[Contact](#)[FAQ](#)

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HTML and CSS Codes

Menu Page

HTML Code	CSS Code
<pre><!DOCTYPE html> <html lang="en"> <head> <meta charset="UTF-8"> <meta name="viewport" content="width=device-width, initial-scale=1.0"> <title>All About CIS1102N</title> <link rel="stylesheet" href="MenuStyle.css"> </head> <body> <header> <nav> <ul class="menu"> Menu About Syllabus Portfolio Contact FAQ <li class="search"><input type="text" placeholder="Search"> </nav> </header> <main> <section class="intro" style="background-image: url('MenuBackground.png');"> <h1>All About CIS1102N</h1> <p>Introduction to Computing</p> </section> <section class="latest"> <h2>Latest</h2> <div class="portfolio"> <div class="portfolio-item"> <p>Portfolio 4</p> </div> <div class="portfolio-item"> <p>Portfolio 5</p> </div> <div class="portfolio-item"> <p>Portfolio 6</p> </div> </div> </section> <section class="about"> <h2>About</h2> <p>Learn more about CIS1105N.</p> See more </section> </main> <footer> <section class="stay-connected"> <h2>Stay Connected</h2> <ul class="footer-menu"> Menu About Syllabus Portfolio Contact FAQ </section> <p>&copy; 2024 by Mates, E.K. All Rights Reserved.</p> </footer> </body> </html></pre>	<pre>body { font-family: Georgia, "Times New Roman", Times, serif; margin: 0; padding: 0; line-height: 1.4; } header { background-color: #f0f0f0; padding: 10px; } nav .menu { list-style-type: none; display: flex; justify-content: space-between; align-items: center; padding: 0; margin: 0; } nav .menu li { margin: 5px; } nav .menu a { text-decoration: none; color: #333333; font-weight: bold; } nav .menu a.active { background-color: #d0d0d0; } nav .menu a:hover { color: #0070c0; } nav .search-input { padding: 5px; border: 1px solid #0070c0; border-radius: 15px; } .intro { text-align: center; background: #e0e0e0; padding: 30px 30px; background-size: cover; background-position: center; } .intro h1 { margin: 0; font-size: 3.0em; color: #333333; } .intro p { font-size: 1.0em; color: #333333; } .latest { text-align: center; background-color: #f0f0f0; padding: 10px; } portfolio { display: flex; justify-content: center; gap: 20px; padding: 20px; } portfolio-item a { text-align: right; font-size: 1.0em; color: #333333; margin-top: 10px; } portfolio-item img { width: 220px; height: 100px; object-fit: cover; border-radius: 15px; } .about { background-color: #f0f0f0; padding: 20px; } .about h2 { font-size: 2.0em; } .about .see-more-button { padding: 10px; background-color: #333333; color: #ffffff; padding: 10px 30px; text-decoration: none; border: none; border-radius: 15px; cursor: pointer; } .about .see-more-button:hover { background-color: #0070c0; } .about img { width: 450px; height: 250px; object-fit: cover; border-radius: 30px; float: right; } footer { background-color: #e0e0e0; text-align: center; padding: 10px 30px; } footer h2 { font-size: 2.0em; color: #333333; margin-bottom: 10px; } footer .footer-menu { list-style-type: none; padding: 0; } footer .footer-menu li { display: inline-block; margin: 5px 10px; } footer .footer-menu a { text-decoration: none; color: #333333; } footer .footer-menu a.bold-link { font-weight: bold; } footer p { font-size: 0.8em; color: #333333; }</pre>

About Page

HTML Code	CSS Code
<pre><!DOCTYPE html> <html lang="en"> <head> <meta charset="UTF-8"> <meta name="viewport" content="width=device-width, initial-scale=1.0"> <title>About</title> <link rel="stylesheet" href="AboutStyle.css"> </head> <body> <header> <nav> <ul class="menu"> Menu About Syllabus Portfolio Contact FAQ <li class="search"><input type="text" placeholder="Search" </nav> </header> <main> <section class="about"> <h1>About</h1> <p> This course provides a solid foundation for further study in any of the computer information programs. Topics include facets of obtaining timely and accurate information through the use of contemporary computer systems; hardware concepts for first-time users; and hands-on experience with modern software during the computer labs. </p> <p>At the end of the semester, the students are able to:</p> Use technology to locate, access, evaluate, and use information, and appropriately cite resources from digital/electronic media. Understand the core IT concepts in a range of current and emerging technologies and learn to apply appropriate technologies to a range of tasks. Understand many of the key ethical, legal and social issues related to information technology and how to interpret and comply with ethical principles, laws, regulations, and institutional policies. Demonstrate the ability to communicate, create, and collaborate effectively using state-of-the-art information technologies in multiple modalities. Understand the essential issues related to information security, how to take precautions and use techniques and tools to defend against computer crimes. </section> </main> <footer> <section class="stay-connected"> <h2>Stay Connected</h2> <ul class="footer-menu"> Menu About Syllabus Portfolio Contact FAQ </section> <p>&copy; 2024 by Mates, E.K. All Rights Reserved.</p> </footer> </body> </html></pre>	<pre>body { font-family: Georgia, 'Times New Roman', Times, serif; margin: 0; padding: 0; background-color: #dddcc; line-height: 1.6; } header { background: #fefaf0; padding: 15px; } nav .menu { list-style: none; display: flex; justify-content: space-between; align-items: center; padding: 0; margin: 0; } nav .menu li { margin: 5px; } nav .menu a { text-decoration: none; color: #232323; font-weight: bold; } nav .menu a.active { background-color: #e8e59b; } nav .menu a:hover { color: #0073e6; } nav .search input { padding: 5px; border: 1px solid #fefaf0; border-radius: 15px; } .about { text-align: left; background: #dddcc; padding: 100px 20px; } .about h1 { font-size: 3.0rem; font-weight: bold; color: #232323; margin-top: 40px; margin-bottom: 10px; margin-left: 40px; margin-right: 40px; } .about p { font-size: 1.0rem; text-align: justify; text-indent: 50px; margin-left: 40px; margin-bottom: 0.5px; color: #232323; } .about li { font-size: 1rem; margin-bottom: 10px; margin-left: 40px; } footer { background: #e8e59b; text-align: center; padding: 40px 20px; } footer h2 { font-size: 3.0rem; color: #232323; margin-bottom: 10px; } footer .footer-menu { list-style: none; padding: 0; } footer .footer-menu li { display: inline; margin: 0px 10px; } footer .footer-menu a { text-decoration: none; color: #232323; } footer .footer-menu a.bold-link { font-weight: bold; } footer p { margin-top: 60px; color: #232323; }</pre>

Syllabus Page

HTML Code	CSS Code
<pre><!DOCTYPE html> <html lang="en"> <head> <meta charset="UTF-8"> <meta name="viewport" content="width=device-width, initial-scale=1.0"> <title>Syllabus - CIS102M</title> <link rel="stylesheet" href="SyllabusStyle.css"> </head> <body> <header> <nav> <ul class="menu"> Menu About Syllabus Portfolio Contact FAQ <li class="search"><input type="text" placeholder="Search"> </nav> </header> <main> <section class="syllabus"> <h1>Syllabus</h1> <table> <thead> <tr> <th>Number</th> <th>Topic</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Computer Science As Discipline</td> </tr> <tr> <td>2.1</td> <td>Computer Science As Discipline</td> </tr> <tr> <td>2.2</td> <td>Computing Disciplines & Majors</td> </tr> <tr> <td>2.3</td> <td>IT People and Careers</td> </tr> <tr> <td>2.4</td> <td>Information Systems: Concepts and Definitions</td> </tr> <tr> <td>2.5</td> <td>Computers and Their Uses</td> </tr> <tr> <td>3</td> <td>Number Systems & Number-Base Conversions</td> </tr> <tr> <td>4.1</td> <td>Number Systems & Number-Base Conversions</td> </tr> <tr> <td>4.2</td> <td>Introduction to Networking</td> </tr> <tr> <td>4.3</td> <td>Building a Computer Network</td> </tr> <tr> <td>5.01</td> <td>Introduction to World Wide Web</td> </tr> <tr> <td>5.02</td> <td>Wireframe and Designing HTML Layout</td> </tr> <tr> <td>5.03</td> <td>Introduction to HTML</td> </tr> </tbody> </table> </section> </main> <footer> <section class="stay-connected"> <h2>Stay Connected</h2> <ul class="footer-menu"> Menu About Syllabus Portfolio Contact FAQ </section> <p>&copy; 2024 by Mates, E.K. All Rights Reserved.</p> </footer> </body> </html></pre>	<pre>body { font-family: Georgia, 'Times New Roman', Times, serif; margin: 0; padding: 0; line-height: 1.6; } header { background: #fefaf0; padding: 15px; } nav .menu { list-style: none; display: flex; justify-content: space-between; align-items: center; padding: 0; margin: 0; } nav .menu li { margin: 5px; } nav .menu a { text-decoration: none; color: #232323; font-weight: bold; } nav .menu a.active { background-color: #e8e59b; } nav .menu a:hover { color: #007366; } nav .search input { padding: 5px; border: 1px solid #fefaf0; border-radius: 15px; } .syllabus { text-align: center; background: #dddccc; padding: 100px 20px; } .syllabus h1 { font-size: 3.5rem; color: #232323; margin-bottom: 20px; } .syllabus table { margin: 0 auto; border-collapse: collapse; width: 80%; background: #fefaf0; } .syllabus table th, .syllabus table td { border: 1px solid #232323; padding: 10px; text-align: center; } .syllabus table th { background: #232323; color: #fff; font-weight: bold; } .syllabus table td { color: #232323; } footer { background: #e8e59b; text-align: center; padding: 40px 20px; } footer h2 { font-size: 3.0rem; color: #232323; margin-bottom: 10px; } footer .footer-menu { list-style: none; padding: 0; } footer .footer-menu li { display: inline; margin: 0px 10px; } footer .footer-menu a { text-decoration: none; color: #232323; } footer .footer-menu a.bold-link { font-weight: bold; } footer p { margin-top: 60px; color: #232323; }</pre>

Portfolio Page

HTML Code	CSS Code
<pre>1 <!DOCTYPE html> 2 <html lang="en"> 3 <head> 4 <meta charset="UTF-8"> 5 <meta name="viewport" content="width=device-width, initial-scale=1.0"> 6 <title>Portfolio - CIS1102N</title> 7 <link rel="stylesheet" href="PortfolioStyle.css"> 8 </head> 9 <body> 10 11 <header>... 12 </header> 13 14 <main> 15 <section class="portfolio"> 16 <h1>Portfolio</h1> 17 18 <section class="tabs"> 19 <button onclick="openTab(1)" class="active">1</button> 20 <button onclick="openTab(2)">2</button> 21 <button onclick="openTab(3)">3</button> 22 <button onclick="openTab(4)">4</button> 23 <button onclick="openTab(5)">5</button> 24 <button onclick="openTab(6)">6</button> 25 </section> 26 27 <section id="tab-content-1" class="instruction active">... 28 </section> 29 30 <section id="tab-content-2" class="instruction">... 31 </section> 32 33 <section id="tab-content-3" class="instruction">... 34 </section> 35 36 <section id="tab-content-4" class="instruction">... 37 </section> 38 39 <section id="tab-content-5" class="instruction">... 40 </section> 41 42 <section id="tab-content-6" class="instruction">... 43 </section> 44 45 </main> 46 47 <script>... 48 </script> 49 50 <footer>... 51 </footer> 52 53 </body> 54 </html></pre>	<pre>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 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722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000</pre>

Contact Page

HTML Code	CSS Code
<pre><!DOCTYPE html> <html lang="en"> <head> <meta charset="UTF-8"> <meta name="viewport" content="width=device-width, initial-scale=1.0"> <title>Contact</title> <link rel="stylesheet" href="ContactStyle.css"> </head> <body> <header> <nav> <ul class="menu"> Menu About Syllabus Portfolio Contact FAQ <li class="search"><input type="text" placeholder="Search"> </nav> </header> <main> <section class="contact-section"> <h1>Get in Touch</h1> <div class="contact-info"> <div> <p>123-456-7890</p> </div> <div> <p>23200159@usc.edu.ph</p> </div> <div> <p>Monday - Thursday
9:00 - 18:00 GMT+8</p> </div> </div> </section> </main> <footer> <section class="stay-connected"> <h2>Stay Connected</h2> <ul class="footer-menu"> Menu About Syllabus Portfolio Contact FAQ </section> <p>&copy; 2024 by Mates, E.K. All Rights Reserved.</p> </footer> </body> </html></pre>	<pre>body { font-family: Georgia, 'Times New Roman', Times, serif; margin: 0; padding: 0; line-height: 1.6; } header { background: #fafaf0; padding: 15px; } nav .menu { list-style: none; display: flex; justify-content: space-between; align-items: center; padding: 0; margin: 0; } nav .menu li { margin: 5px; } nav .menu a { text-decoration: none; color: #232323; font-weight: bold; } nav .menu a.active { background-color: #e8e59b; padding: 5px 10px; border-radius: 5px; } nav .menu a: hover { color: #00736d; } nav .search input { padding: 5px; border: 1px solid #ccc; border-radius: 15px; } .contact-section { text-align: center; background: #dddccc; padding: 80px 20px; } .contact-section h1 { font-size: 2.5rem; color: #232323; margin-bottom: 20px; } .contact-section .contact-info { display: flex; flex-wrap: wrap; justify-content: center; gap: 50px; font-size: 1.2rem; margin-top: 20px; } .contact-section .contact-info div { text-align: center; max-width: 250px; } .contact-section .contact-info i { font-size: 2rem; color: #232323; margin-bottom: 10px; } img { max-width: 100%; height: auto; display: block; margin: 0 auto; } footer { background: #e8e59b; text-align: center; padding: 40px 20px; } footer h2 { font-size: 3rem; color: #232323; margin-bottom: 10px; } footer .footer-menu { list-style: none; padding: 0; } footer .footer-menu li { display: inline; margin: 0px 10px; } footer .footer-menu a { text-decoration: none; color: #232323; } footer .footer-menu a.bold-link { font-weight: bold; } footer p { margin-top: 40px; color: #232323; font-size: 0.9rem; }</pre>

FAQ Page

HTML Code	CSS Code
<pre><!DOCTYPE html> <html lang="en"> <head> <meta charset="UTF-8"> <meta name="viewport" content="width=device-width, initial-scale=1.0"> <title>FAQ - All About CIS1102N</title> <link rel="stylesheet" href="FAQStyle.css"> </head> <body> <header> <nav> <ul class="menu"> Menu About Syllabus Portfolio Contact FAQ <li class="search"><input type="text" placeholder="Search"> </nav> </header> <main> <div class="faq-container"> <h1>Frequently Asked Questions (FAQ)</h1> <div class="faq-item"> <h3>What is the primary focus of CIS1102N?</h3> <p> CIS1102N primarily focuses on foundational web development skills, including HTML, CSS, and JavaScript. The course is designed to equip students with the ability to create interactive and visually appealing web pages, laying the groundwork for further study in advanced web technologies. </p> </div> <hr> <div class="faq-item"> <h3>How does CIS1102N enhance a student's understanding of web technologies?</h3> <p> Through practical assignments and portfolio projects, CIS1102N enhances a student's understanding by providing hands-on experience in building web applications. This approach helps students apply theoretical knowledge to real-world scenarios, thereby solidifying their grasp of web technologies. </p> </div> <hr> <div class="faq-item"> <h3>What are the expected outcomes upon completing CIS1102N?</h3> <p> Upon completing CIS1102N, students are expected to have a solid understanding of web development basics, the ability to create and style web pages, and a portfolio showcasing their skills. These outcomes prepare students for more advanced courses and provide a competitive edge in the job market. </p> </div> </div> </main> <footer> <section class="stay-connected"> <h2>Stay Connected</h2> <ul class="footer-menu"> Menu About Syllabus Portfolio Contact FAQ </section> <p>&copy; 2024 by Mates, E.K. All Rights Reserved.</p> </footer> </body> </html></pre>	<pre>body { font-family: Georgia, 'Times New Roman', Times, serif; margin: 0; padding: 0; line-height: 1.6; background: #dddcc; } header { background: #fefa0; padding: 15px; } nav .menu { list-style: none; display: flex; justify-content: space-between; align-items: center; padding: 0; margin: 0; } nav .menu li { margin: 5px; } nav .menu a { text-decoration: none; color: #232323; font-weight: bold; } nav .menu a.active { background-color: #e8e59b; } nav .menu a:hover { color: #007366; } nav .search input { padding: 5px; border: 1px solid #fefa0; border-radius: 15px; } .faq-container { max-width: 800px; padding: 50px; margin: 20px auto; background: #fefa0; border-radius: 15px; box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1); } .faq-container h1 { text-align: center; font-size: 2.5rem; color: #232323; } .faq-item { margin: 20px 0; } .faq-item h3 { font-size: 1.5rem; color: #232323; } .faq-item p { font-size: 1.0rem; text-align: justify; text-indent: 50px; margin-bottom: 0.5px; color: #232323; } hr { border: none; border-top: 1px solid #232323; margin: 20px 0; } footer { background: #e8e59b; text-align: center; padding: 40px 20px; } footer h2 { font-size: 3.0rem; color: #232323; margin-bottom: 10px; } footer .footer-menu { list-style: none; padding: 0; } footer .footer-menu li { display: inline; margin: 0px 10px; } footer .footer-menu a { text-decoration: none; color: #232323; } footer .footer-menu a.bold-link { font-weight: bold; } footer p { margin-top: 60px; color: #232323; }</pre>

Link to Shared Google Drive

https://drive.google.com/drive/folders/1v9UM1HQA8XoDb30j5aZKHqIMAgFI_di?usp=drive_link

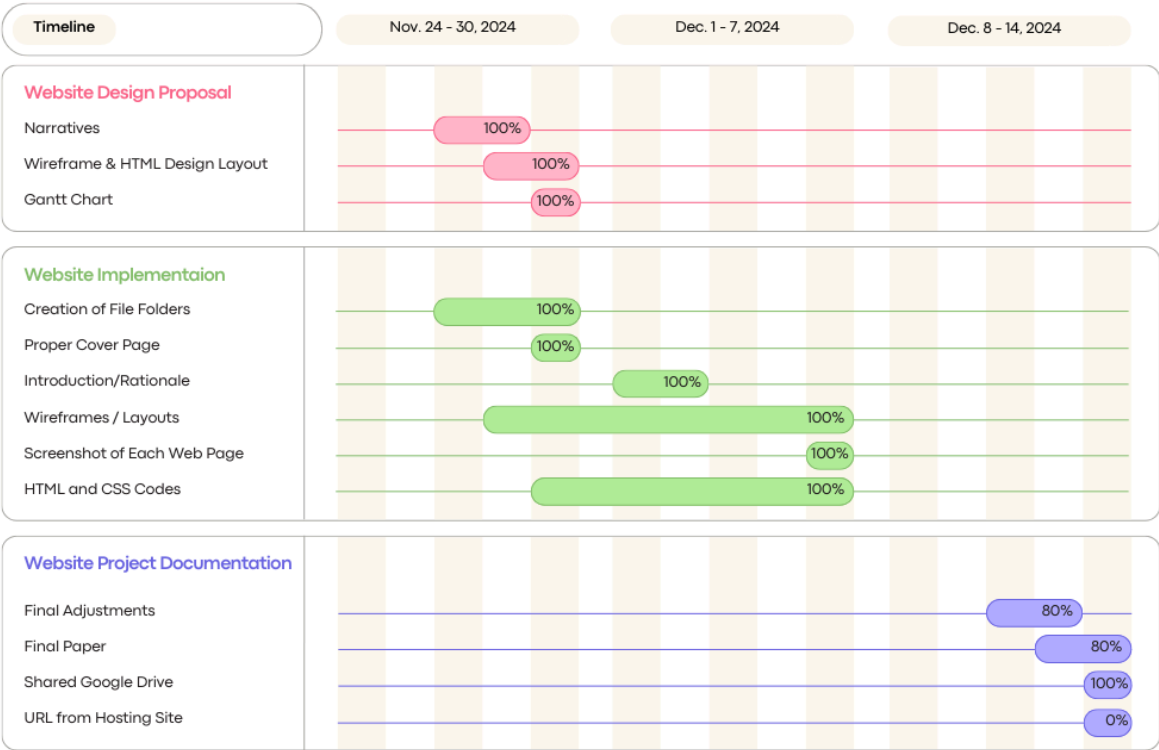
The folder contains the following:

1. Wireframe and Layout of each Page in .PNG
2. Screenshot of each Web Page in .PNG
3. HTML and CSS Pages (Codes)
4. Images attached to the Pages in .PNG
5. A copy of this Documentation of Implementation in .PDF

Gantt Chart

All About CIS1102N Website Development Process

Gantt Chart



References

HTML and CSS Code Tutorials:

JavaScript Mastery. (2023, May 20). *Creating a Sushi-Themed Website: HTML & CSS guide for Beginners* [Video]. YouTube.

<https://www.youtube.com/watch?v=QRrPE9aj3wI>

NinjasHub. (2023, January 6). *Create a responsive School/Education website design using HTML - CSS - JAVASCRIPT* [Video]. YouTube.

<https://www.youtube.com/watch?v=IQWz1GMYKaE>

Refsnes Data. (2024). *HTML Tutorial*. W3Schools. Retrieved December 3, 2024, from

<https://www.w3schools.com/html/default.asp>

Sanika Coder. (2024, February 14). *How to Make A Portfolio Website using HTML CSS & JavaScript | Complete Responsive Portfolio* [Video]. YouTube.

https://www.youtube.com/watch?v=DkrfsFB_nms

SuperSimpleDev. (2022, February 5). *HTML & CSS Full course - Beginner to Pro*

[Video]. YouTube. <https://www.youtube.com/watch?v=G3e-cpL7ofc>