**SINGAPORE POLYTECHNIC**

**SCHOOL OF COMPUTING**

**COMMON INFOCOMM TECHNOLOGY PROGRAMME (Year One) DIPLOMA IN APPLIED AI AND ANALYTICS (Year One)**

**DIPLOMA IN CYBERSECURITY AND DIGITAL FORENSICS (Year One)**

**DIPLOMA IN INFORMATION TECHNOLOGY (Year One)**

**ST0501 Front-End Web Development AY2526S1**

**CA1 Website Requirements Template**

1. **Home Page**
   1. Ideation (You can list down a few ideas below

A white paper with black text

AI-generated content may be incorrect.

Home Page ideas:

* When user enters website, a background image with a message like How to lead a Zero-Waste Lifestyle with a START button equipped with quicklinks to let users find what they need quickly
* I will include a navbar at the top showing 3 links – Home, About and Goals which link to their respective pages
* Bar graphs and visual cards for the statistics. Include some animations for the visuals to make them pop more and to reduce monotony
* Have 3 examples of successful zero-waste stores, either local or global. Use polaroids made up of figure and figcaption (rubric requirement)
  1. Contents (Include contents that you will be using in your home page)

Cards containing the statistics on annual garbage produced by each singaporean and also worldwide

A main navigation bar at the top of the screen

A “START” button holding quick links so the user can find what they need quickly

Round-bordered rows with information regarding each of the four Zero-Waste Principles

Polaroids for each of my 3 successful zero-waste stores or places using figure and figcaption

A side navigation bar

A screenshot of a survey

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* linear gradient to make a gradient text
* text-shadow applied on the gradient text
* background image
* figure, figcaption
* filter: blur(10px) used on nav to create a glassmorphism effect
* filter: brightness(60%) used on polaroid images to make them less bright/dimmer
  1. Include a rough sketch of how your home page?

A screenshot of a computer

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1. **Personal Aspiration Page** 
   1. Ideation (You can list down a few ideas below)

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Personal Aspirations (“Goals”) Page ideas:

* Include a list showing what I am currently doing to achieve zero-waste
* Include icons and images to illustrate the above
* Have a document-style infographic showing the challenges I faced, my reflection and what I can do to overcome them
* Include a banner image
* Include icons and visuals
* Include an image map
* Include a quote from a famous guy about zero-waste and its importance/impact
  1. Contents (Include contents that you will be using in your home page)

A screenshot of a survey

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* 1. image map
  2. <blockquote> and <i> tag
  3. Include a rough sketch of how your home page?

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1. **Self-Introduction Page**
   1. Ideation (You can list down a few ideas below)

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About Page ideas:

* left side of page will be a picture of me
* right side of page will include a paragraph of the content shown in the rubric
* separate each paragraph with about 40px space to improve readability
* have a subtle letter-spacing to improve readability
* image can have a border animation to make it less static/boring
* can wrap all the text in cards which expand on-click so the page looks less cluttered
  1. Contents (Include contents that you will be using in your home page)

A screenshot of a survey

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elements used:

* 1. Added a border to an <img> element
  2. @property, var(--angle) and radial-gradient used to create a cool border effect
  3. Include a rough sketch of how your home page?

A screenshot of a computer

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