**Assessment Task One 2024**

**Year 9 Computing Technology**

**1. Identifying the Problem**

 **Functional Requirements**: My idea of the website is a Chine Restaurant online goods and services ordering site. The website is designed to attract customer, and used for online ordering for customers. ***Describe where the website would be accessed.***

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 **Non-Functional Requirements**: The website should appear mostly consistent on most websites, besides some images shrinking and restructure of the footer. To solve extreme low internet speeds, some were used alternatives for images.

**2. Researching and Planning**

 Research THREE responsive websites, include a screenshot of the website in tablet or

mobile mode and annotate responsive design features of the website,

 Create TWO alternative annotated screen designs (wireframes) of your website in

Desktop, Tablet or Mobile mode highlighting various features of your website. Select

your best design and justify why it is best,

 Compile a list of sources (website URLs) used when collecting data and images for

your website.

**3. Producing and Implementing**

 Each lesson, provide a screenshot of your website’s progress, with date as a sub-

heading,

 Include a screenshot of your final website in both Desktop and Mobile mode.

**4. Testing and Evaluating**

 View your website on different browsers, computers, and devices (e.g. tablets,

mobiles etc.),

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Use the tool GTmetrix | Website Performance Testing and Monitoring

(https://gmetrix.com) to analyse the performance of your website,

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Answer the following questions:

a) Does your website respond to different devices, browsers, and computers?

Why/Why Not?

b) How fast does your website load? What could be done to improve the loading

of your website?

c) Compare whether the website achieves the purpose that you stated at the

beginning of the documentation.

Notes:

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 You may choose to include additional HTML content pages to demonstrate your

HTML techniques.