Year 12 Computing: Software Development - School Assessed Task   
Part 1 – Data Collection Plan

The data collection methods are:  
Survey: For asking the questions that require a short answer, or to rate (the ‘out of five’ questions)  
Interview: For asking the more detailed questions such as the functions to include on the website, as these questions require a discussion between the developer and the client.  
Reports: Used for research purposes, included in the section below.

**RESEARCH TO DO:**

* *Check the Privacy Policy of other commercial websites.*

Information to collect from users:

How we hold information collected:

* *What sort of design & development tools and platforms am I using? Why?*
* *What language is the best fit for this sort of software? Why did I choose this language? Can other languages do the same thing?*
* *Research common features/functions/attributes in other commercial websites, such as:*
* *How products are categorized,*
* *What to include in the homepage and the About Us page,*
* *What to include in the header & footer*
* *How the colour levels are used, meaning how dark and light colours are used together to show a nice looking website,*
* *The use of icons and the logo*
* *Special features, and extra things that attract my attention.*
* *Does the user have the ability to edit the data they provide about themselves?*

**QUESTIONS**

1. *Name of the business? Logo? Tagline?*
2. *What good or service does your organization provide?*
3. *How big do you want your website to be?*
4. *What is this software about? (Selling stuff, spreading a word, etc.)*
5. *What is this software designed for? (purpose)*
6. *What is your ultimate goal behind this software?*
7. *Is this software a way for you to communicate with your customers, or others?*
8. *Is there a specific task that you are trying to make easier, faster, cheaper or better with this software?*
9. *Why did you choose to make a website not just do what you want to do on social media?*
10. *What sort of users are you targeting?*
11. *Stakeholders?*
12. *What colours do you want to have?*
13. *Do you want this website to open quickly and be easy to navigate in? (considering both the internet and the usability of the website)*
14. *Are you willing to have this software to reflect a certain culture?*
15. *What language are we using?*
16. *Exploring the ability of the owner to use, maintain or update the software:*

* *Out of five, with zero being poor and five being excellent, rate your ability to view product ratings and comments written by users.*
* *Out of five, with zero being poor and five being excellent, rate your ability to understand basic to moderate written code and maintain it.*
* *Out of five, with zero being poor and five being excellent, rate your ability to add a new product to the website or deleting an existing product.*

1. *What functions can you and your users perform? What function do you want your website to include?*
2. *How much are you willing to pay to putting this website up on the internet for people to use? (Financial constraints)*
3. *What would you like to include in the product page, meaning the page you get onto when you choose a dish?*
4. *Where should this website operate? Which browser and which operating system? On what devices?*
5. *What sort of security measures are you taking to protect the accounts of your users? What are the minimum requirements for a password? Where is the information collected going to be saved? For how long is the data collected going to be stored for?*
6. *What should we include in the About Us page?*
7. *What sort of preferences would you include in your catalogue page? How can people filter their options?*