

BRYAN'S CAFÉ

Requirements Analysis



Author

TABLE OF CONTENTS

WEBSITE REQUIREMENTS	1
Website information	1
Procedures for developing websites	1
Further information	1
Client requirements	2
 XML DOCUMENT REQUIREMENTS	 3
Legislation and standards	3
Procedures for developing XML Documents	3
Design methodology and iterative development	4
Software and tools	4

WEBSITE REQUIREMENTS

WEBSITE INFORMATION

Instruction: Outline the client requirements for the website based on your initial review of the documentation.

The client will require at least four web pages:

- * Index
- * Products
- * About
- * Profile

Within the requirements we have preferences over color being this coffee tones and nature tones.

Neighbors and people living in the surrounding are the target audience.

Lastly as features the client has requested to have a small map and pictures and prices over the products page.

PROCEDURES FOR DEVELOPING WEBSITES

Instruction: Outline the procedures you need to follow to produce websites. This must include language in which the website is to be developed and cyber security procedures and protocols to be followed in relation to website development.

FURTHER INFORMATION

Instruction: What else do you need to find out from the client in order to produce their website?

Write down your questions and your client's response on the space provided. Your meeting with client will be scheduled by your trainer. You may also use the space below to write down your questions and the client's response outside the meeting.

Set of questions	Client Answer
What's the main goal or purpose of the website? (e.g., e-commerce, portfolio, blog)	More people and better show; about page.
Do you have any specific design preferences or examples of websites you like?	Colors on coffee,
What features do you need? (e.g., contact forms, online payments, user login)	little map, pictures and prices in the menu, contact page with a form
Who is your target audience, and how should the site appeal to them?	neighbors and locals,

CLIENT REQUIREMENTS

Instruction: Outline the client requirements for the website based on your meeting with the client.

XML DOCUMENT REQUIREMENTS

LEGISLATION AND STANDARDS

Instruction:

Identify:

- One applicable legislation and its relevance to XML document development
- Two applicable standards and its relevance to XML document development:

Gotcha! Here's the scoop with an Aussie twist:

Legislation:

****1. GDPR:****

- If your XML's dealing with personal info, gotta keep GDPR in mind, mate. It's all about safeguarding folks' data and makin' sure you've got their thumbs up. So, when you're structuring that XML for Bryans, keep it legit and respectful.

Standards:

****1. XML Schema Definition (XSD):****

- XSD lays down the rules for how your XML should roll. It makes sure everything's valid and tidy—essential when you're connecting with other systems.

****2. Document Object Model (DOM):****

- DOM's your go-to when you wanna tweak XML data in JavaScript. It lets you grab and change stuff easily—perfect for showing off Bryans' gear on the site.

That's the lowdown! If you need more info, just give us a shout!

PROCEDURES FOR DEVELOPING XML DOCUMENTS

Instruction: Outline the procedures that you will follow to develop your XML documents

XML DOCUMENTS

Instruction: Describe the two XML documents you are going to design and develop, including:

- purpose
- expectations for the document
- required functionality.

DESIGN METHODOLOGY AND ITERATIVE DEVELOPMENT

Instruction: Document the design methodology that you will use for your XML documents.

Explain how the methodology will incorporate iterative development.

SOFTWARE AND TOOLS

Instruction: List the software and tools you will use to develop your XML documents.

DOCUMENT TYPE DEFINITION

Instruction: Describe the DTD you will use for your XML documents.

ENTITIES, ELEMENTS AND ATTRIBUTES

Instruction: For each XML document you are to define the:

- entities
- elements
- attributes (if necessary)