

INTERNET AND WEB BROWSING STUDY PLAN

Objective: Understanding the Internet and Developing Web Browsing Skills

TOPIC 1: INTRODUCTION TO THE INTERNET

1.1 Importance of the Internet in Our Daily Lives

- Communication
- Access to Information
- Entertainment
- Online Services

1.2 How the Internet Connects People, Information, and Resources Globally

- Communication
- Information Sharing
- Global Access

1.3 Examples of How the Internet is Used

- Communication
- Research and Education
- Entertainment
- Online Shopping
- Access to News and Current Events

TOPIC 2: WEB BROWSERS AND THEIR FUNCTIONS

2.1 Definition of Web Browsers and Their Role in Accessing the Internet

Popular Web Browsers

- Google Chrome
- Mozilla Firefox

- Microsoft Edge

2.2 Key Features and Functions of Web Browsers

- Opening Websites
- Bookmarking
- Tabs
- History
- Search Engine Integration
- Extensions and Add-ons

TOPIC 3: NAVIGATING WEBSITES

3.1 Steps to Open a Web Browser and Explore Different Websites

Basic Components of a Website

- Header
- Navigation Menu
- Content Area
- Footer

3.2 Using Hyperlinks to Navigate Between Webpages

Practice Exercises to Enhance Website Navigation Skills

TOPIC 4: INTERNET TERMINOLOGIES

4.1 Explanation of Essential Internet Terms

- URLs (Uniform Resource Locators)
- Links
- Search Engines

4.2 Understanding the Structure of a URL (Uniform Resource Locator)

- Protocol
- Domain Name

- Path
- Query Parameters
- Differentiating Between Internal and External Links

TOPIC 5: SEARCH QUERIES

5.1 Importance of Effective Search Queries

- Specificity
- Clear and Concise Language
- Boolean Operators
- Quotation Marks
- Exclude Words
- Search Engine Features

TOPIC 6: INTERACTIVE WEB BROWSING EXERCISES

- Engaging participants in interactive activities to practice web browsing skills
- Assigning tasks that involve searching for specific information on the internet
- Encouraging participants to explore different websites and discover new content
- Providing guidance and support during the exercises

TOPIC 7: INTERNET SAFETY AND RESPONSIBLE WEB BROWSING

7.1 Potential Risks and Threats on the Internet

- Malware and Viruses
- Phishing Attacks
- Identity Theft
- Online Scams
- Cyberbullying

7.2 Guidelines for Protecting Personal Information

- Use Strong and Unique Passwords
- Enable Two-Factor Authentication
- Be Cautious with Personal Information
- Use Secure Websites
- Be Mindful of Social Media Privacy Settings

7.3 Strategies for Staying Safe Online

- Keeping Software Up to Date
- Exercising Caution with Email Attachments and Links
- Educating Yourself about Online Scams and Hoaxes
- Being Selective with Downloads
- Practicing Safe Social Media Usage
- Regularly Backing Up Your Data

TOPIC 9: EVALUATING WEBSITE CREDIBILITY

- **Importance of Evaluating Website Credibility**
- **Criteria for Assessing Website Credibility**
 - Source and Author
 - Accuracy and Reliability
 - Objectivity and Bias
 - Domain and URL
 - Design and Functionality
 - Cross-Referencing and Fact-Checking
- **Strategies for Identifying Trustworthy Sources**
 - Government Websites
 - Educational Institutions

- Established News Organizations
- Professional Organizations
- Peer-Reviewed Journals and Research Papers
- **Techniques for Evaluating the Quality of Information**
- Assessing the Currency of Information
- Examining the Depth and Breadth of Coverage
- Looking for Consistency with Other Sources
- Checking for Proper Citations and References
- Considering the Writing Style and Tone

Additional Help

For additional support, please contact the **Jolis ICT Academy** Service Desk:

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