

Day 7: Web Development Tools and Project Management Tools

Contents Covered:

Web Development Tools:

1. **W3 Validator:** Checks HTML and CSS code against web standards for errors and warnings.
2. **Axe DevTools:** A browser extension for accessibility testing, helping to find and fix accessibility issues.
3. **WAVE (Web Accessibility Evaluation Tool):** Assists in identifying web accessibility issues and provides visual feedback.
4. **WhatFont:** Identifies fonts used on web pages.
5. **ColorZilla:** A color picker and gradient generator tool, useful for web design.
6. **Wappalyzer:** Detects technologies used on websites, such as CMS, frameworks, and analytics tools.

Project Management Tools:

1. **Jira:** A tool for bug tracking, issue tracking, and project management, particularly useful for agile development.
2. **Confluence:** A collaboration tool used to create, share, and manage content and project documentation.

Tasks:

1. **Tool Installation:** Installed the mentioned web development tools and browser extensions.
2. **Tool Utilization:** Used each tool to understand its functionality and application in web development and project management.

Tools Utilized:

1. **Chrome Browser:** The primary browser for installing and using web development extensions.
2. **Extensions:**
 1. W3 Validator
 2. Axe DevTools
 3. WAVE
 4. WhatFont
 5. ColorZilla
 6. Wappalyzer

3. Jira and Confluence: Installed and explored for project management and collaboration.

Summary

Day 7 focused on exploring a variety of web development and project management tools. The session began with an introduction to essential web tools like W3 Validator, Axe DevTools, WAVE, WhatFont, ColorZilla, and Wappalyzer, each serving a unique purpose in enhancing web development practices. This was followed by an examination of project management tools Jira and Confluence, highlighting their importance in agile development and collaboration. Practical tasks included installing and using these tools to gain hands-on experience. Overall, the day provided a comprehensive understanding of essential tools that streamline web development and project management processes.