Training Day7
Report:

20 June 2024

Key Takeways:

JIRA

- **Project Management Tool**: Developed by Atlassian for software development teams.

- **Agile Support**: Facilitates Scrum and Kanban methodologies.

- **Task Management**: Create, update, and manage tasks, issues, and projects.

- **Custom Workflows**: Tailor workflows to fit specific team processes.

- **Reporting and Analytics**: Provides detailed reports on team performance and project status.

- **Integration**: Connects with tools like Confluence, Bitbucket, GitHub, and more.

- **Enhanced Collaboration**: Improves team communication and collaboration.

- **Increased Transparency**: Offers visibility into project progress and bottlenecks.

- **Improved Productivity**: Streamlines task management and prioritization.

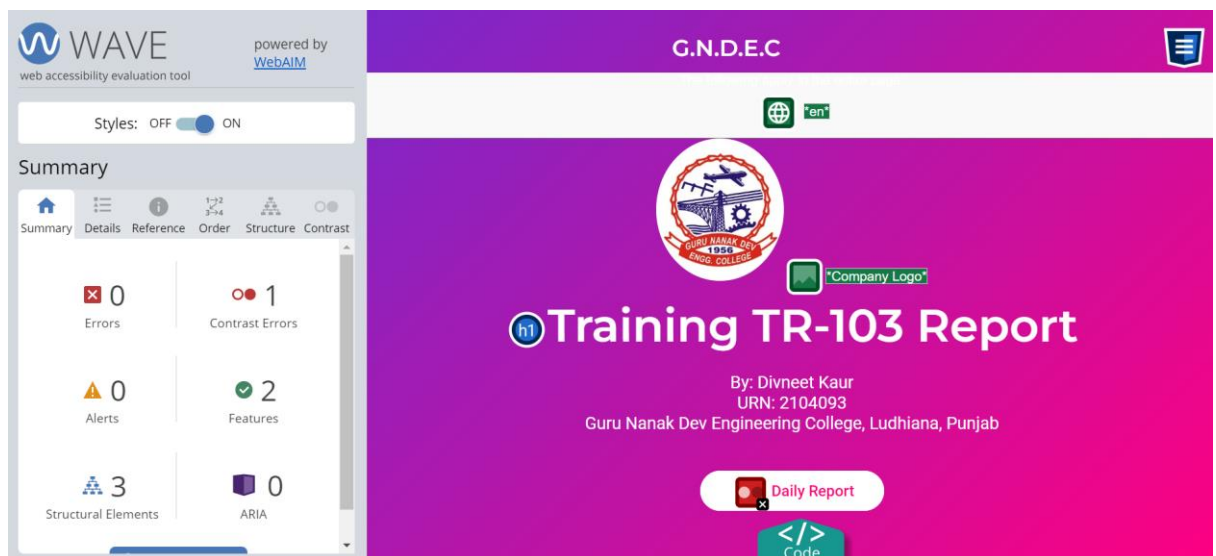- **Scalability**: Suitable for teams of all sizes.

W3 Validation

- **Markup Validation**: Checks the validity of HTML/XHTML documents.

- **CSS Validation**: Validates Cascading Style Sheets.

- **Error Reporting**: Provides detailed error messages and suggestions.

- **Compatibility**: Supports various web document types and versions.

- **Improved Accessibility**: Ensures web content is accessible to a wider audience.

- **Better SEO**: Valid code can improve search engine rankings.

- **Cross-browser Compatibility**: Reduces rendering issues across browsers.

- **Professionalism**: Reflects commitment to quality and best practices.
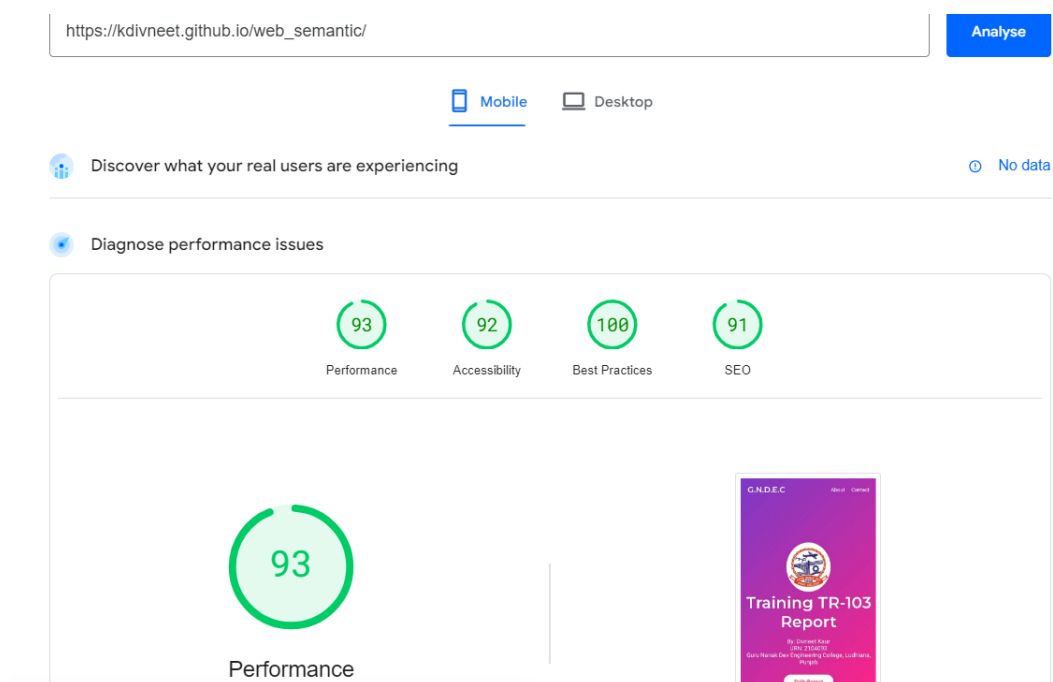
Wave Extension

- **Accessibility Tool**: Developed by WebAIM to evaluate web content accessibility.

- **Visual Indicators**: Uses icons to highlight accessibility issues directly on the web page.

- **Error Categorization**: Classifies issues into errors, alerts, features, structural elements, and ARIA.

- **Detailed Reports**: Generates comprehensive reports for in-depth analysis.

- **Enhanced Usability**: Helps create user-friendly web content.

- **Compliance**: Assists in meeting WCAG (Web Content Accessibility Guidelines) standards.

- **Immediate Feedback**: Provides real-time insights during development.

- **Educational Tool**: Helps developers understand and address accessibility issues.

Lighthouse Extension

- **Quality Audit Tool**: Open-source tool for improving web page quality.

- **Performance Metrics**: Measures page load speed, interactivity, and overall performance.

- **Accessibility Audits**: Checks for common accessibility issues.

- **Best Practices**: Evaluates adherence to modern web development practices.

- **SEO Analysis**: Assesses basic search engine optimization practices.

- **PWA Checks**: Evaluates Progressive Web App features and compliance.

- **Holistic Improvement**: Provides comprehensive audits to improve web pages.

- **Actionable Insights**: Delivers detailed enhancement suggestions.

- **Continuous Monitoring**: Integrates into development workflows for ongoing quality assurance.

- **Broad Scope**: Covers multiple aspects of web quality, from performance to SEO.

What Font Extension

- **Font Identification**: Displays font name, size, weight, and style on web pages.

- **Detailed Font Info**: Provides additional font details like family, line height, and color.

- **Easy to Use**: Simple activation and hover to get font details.

- **Browser Compatibility**: Works with Chrome and Firefox.

- **Design Inspiration**: Helps discover new fonts and understand typography choices.

- **Consistency**: Assists in maintaining consistent typography across websites.

- **Efficiency**: Quickly provides font information without inspecting code.

- **Educational**: Useful for learning about different fonts and their properties.