

Appendix: Tools and References Used in Web Application Testing

1. Tools Utilized

Tool Name	Purpose	Website
Postman	API Testing and Automation	https://www.postman.com/
Selenium	Browser Automation for UI Testing	https://www.selenium.dev/
JMeter	Performance and Load Testing	https://jmeter.apache.org/
Burp Suite	Security Testing	https://portswigger.net/burp
Chrome DevTools	Browser-based Debugging and Testing	https://developer.chrome.com/docs/devtools/

2. Reference Documentation

- OWASP Testing Guide
- Mozilla Developer Network (MDN) Web Docs
- W3C Web Accessibility Initiative (WAI) Guidelines
- REST API Design Best Practices
- Project-specific User Stories and Acceptance Criteria

3. Additional Resources

- Selenium Documentation: <https://www.selenium.dev/documentation/>
- Postman Learning Center: <https://learning.postman.com/>
- OWASP Cheat Sheet Series: <https://cheatsheetseries.owasp.org/>
- JMeter User Manual: <https://jmeter.apache.org/usermanual/>