Swag Labs – Project 2 Test Execution Summary Report	
Project Name:	Checkout Form & API Testing (Project 2)
Tester:	Oshini Poornima
Test Date:	January 16, 2026
Application URL (UI):	https://www.saucedemo.com
API URL:	https://jsonplaceholder.typicode.com
Test Execution Metrics	
Total Test Cases Written:	15
Total Test Cases Executed:	15
Test Cases Passed:	13
Test Cases Failed:	2
Pass Rate:	86.70%
Bug Summary	
Total Bugs Found:	2
Critical Bugs:	0
Major Bugs:	2
Minor Bugs:	0
Bugs Status:	All bugs documented and open for development team review
Bugs Details:	
1. BUG-01:	Zip Code field accepts 4 digits (should reject) – Major severity
2. BUG-02:	Zip Code field accepts 6 digits (should reject) – Major severity
Test Recommendation	
The Checkout Information page form has **validation issues with the Zip Code field**, which allows users to enter invalid lengths. These bugs should be fixed before release to prevent incorrect data submission.	
API GET requests were executed successfully, returning **status code 200** and valid user data.	
Mobile responsiveness tests (iPhone SE, iPhone 12 Pro, Pixel 7) show the layout is functional, with minor differences in text alignment.	
Overall, the application is **partially ready for release**, but form validation bugs must be addressed to ensure full compliance with input rules.	
Additional Notes:	
Testing techniques applied: Boundary Value Analysis (BVA), Equivalence Partitioning (EP), Negative Testing	
Tools Used: Chrome DevTools, Postman (Web), Google Sheets	
Key Learnings: Applied smart manual testing techniques, documented defects clearly, conducted basic API testing, and evaluated mobile responsiveness for a professional QA portfolio.	