












Dev Collaboration Summary

Development Collaboration Notes:

Aspect	Detail
 Modularity	Codebase is built using POM; each UI component (Login, Dashboard) isolated for reusability
 Easy Debugging	Page-specific locators allow easy troubleshooting and maintenance
 Extensible Tests	Designed for rapid scaling (e.g., adding product, customer management)
 Readiness for CI	Framework compatible with Jenkins/GitHub Actions with minor adjustments
 Documentation	Each class and method includes meaningful names and comments
 Team-Friendly	Page methods are reusable for developers and QA in parallel pipelines

Recommendations for Team Collaboration

Area	Suggestion
 Dev	Hook into login session using Selenium cookies or API to speed up test runtime
 QA	Expand test coverage to Customers, Orders, Products
 DevOps	Add Maven + CI pipeline for nightly regression
 Teamwork	Use shared locators file or JSON-based config for maintainability
 Reporting	Integrate ExtentReports or Allure for HTML report generation