Test Plan Creation

Section	Details
1. Introduction	**Purpose**: Validate core functionalities of the e-commerce site. **Scope**: Testing will cover payment methods, shipping, order summary, and confirmation.
2. Test Objectives	- Ensure payment methods work. - Verify shipping options and address management. - Check accuracy of order summary and review. - Confirm order confirmation and receipt are generated.
3. Features to Test	- **Payment Methods**: Test various payment options (e.g., credit cards, PayPal). - **Shipping and Address**: Test shipping method selection and address management. - **Order Summary**: Validate product details and discounts. - **Order Confirmation**: Ensure order confirmation and receipt generation work.
4. Test Strategy	- **Manual Testing**: For user interface and functionality. - **Automated Testing**: For repetitive and regression tests. - **Performance Testing**: Ensure the site handles multiple users.
5. Test Criteria	- **Entry**: Features are developed and ready. - **Exit**: All critical tests pass and no major defects are unresolved.
6. Approach	- **Test Cases**: Create and execute test cases for each feature. - **Execution**: Perform tests, log defects, and review results.
7. Resources	- **Testers**: QA team. - **Environment**: Staging setup. - **Tools**: Testing tools and defect trackers.
8. Schedule	- **Preparation**: 1 week for setup. - **Execution**: 2 weeks for testing.

	- **Reporting**: Throughout and final review at end.
9. Risks and Mitigation	- **Risk**: Environment differences.
	- **Mitigation**: Align staging with production.
	- **Risk**: Integration issues.
	- **Mitigation**: Thorough integration testing.
10. Approval	**-Prepared by**: Rashmi
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