Test Plan
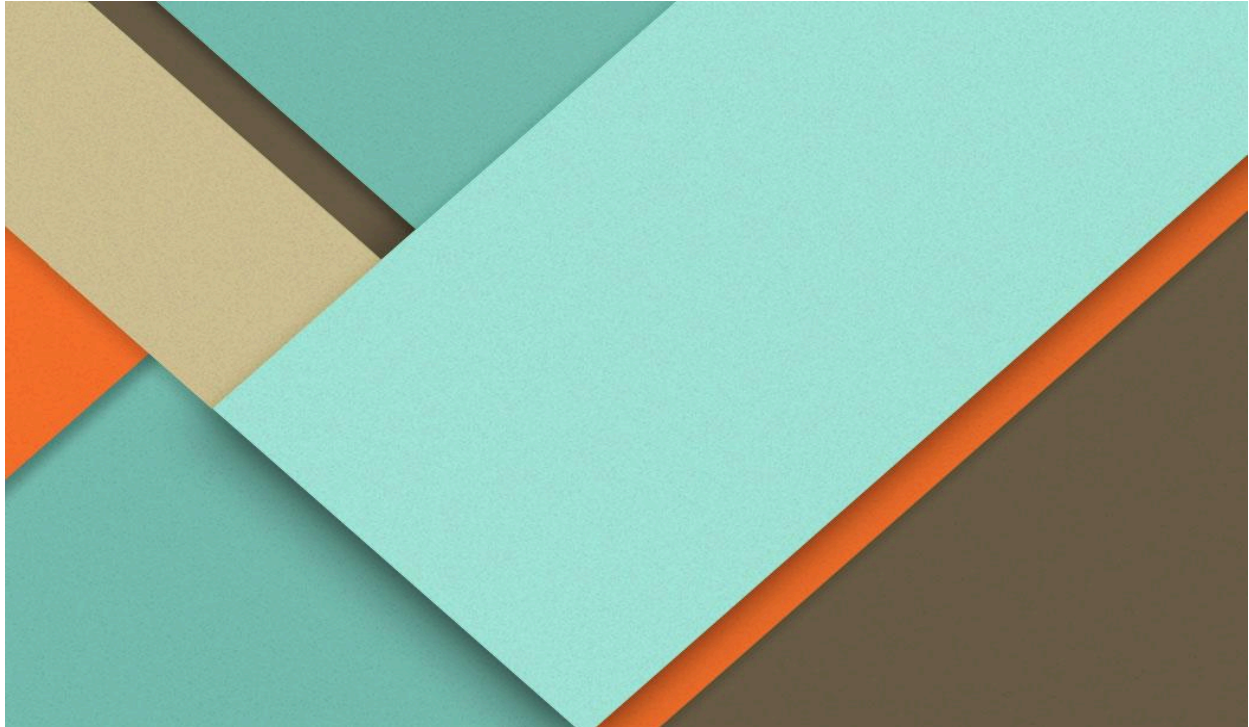
🧪 Test Plan for nopCommerce Admin Portal

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📘 1. Objective

The goal is to verify the functionality, UI consistency, responsiveness, and security of the **nopCommerce Admin Portal**, ensuring smooth workflows for admins managing inventory, users, orders, and configurations.

🌐 2. Scope of Testing

✅ In Scope

- Admin Login and Logout

- Dashboard overview and navigation

- Product Management (Add/Edit/Delete)

- User Management (Create/Edit/Delete Users)

- Order Management (View/Update Order Status)

- Catalog Configuration

- UI/UX validation

- Mobile/Tablet/Desktop responsiveness

❌ Out of Scope

- Customer-side functionalities (handled separately)

- Performance/load testing

- Third-party integrations (e.g., payment gateways)

🧪 3. Test Types

Type	Description
Functional Testing	Verify workflows like login, product/user/order management
UI Testing	Validate alignment, font consistency, visibility
Responsive Testing	Check layout on different screen sizes
Security Testing	Verify session timeout, password masking, etc.
Regression Testing	Ensure existing features work after updates

🧍 4. User Roles and Journeys

Role	Critical Journeys
Admin	Login → Dashboard → Manage Products/Users/Orders → Logout

🧩 5. Test Environment

Component	Details
URL	https://admin-demo.nopcommerce.com
Browser	Chrome (latest), Firefox, Edge
Devices	Desktop, Tablet, Mobile (Responsive Design)

✅ 6. Test Scenarios

🔐 Login & Access

- Valid admin login

- Invalid login (wrong username/password)

- Login with empty fields

- Password masking

- Logout functionality

- Remember Me checkbox behavior

📊 Dashboard

- Check dashboard widgets load correctly

- Navigation to Catalog, Sales, Customers

🛒 Product Management

- Add new product with valid data

- Edit existing product

- Delete a product

- Validation of required fields (e.g., name, price)

👥 User/Customer Management

- View existing users

- Add new user

- Assign roles

- Delete/Deactivate users

📦 Orders

- View all orders

- Filter/search by status/date/customer

- Update order status

- Export orders

📱 UI & Responsiveness

- Verify layout on mobile, tablet, desktop

- Font and icon consistency

- Button alignment and spacing

🔐 Security

- Session timeout

- Password hidden in the form

- Back button behavior after logout

📁 7. Test Data

Field	Sample Value
Admin Email	admin@yourstore.com
Password	admin
Product Name	Test Product 001
Price	$99.99
Username	QAUser1

📷 8. Deliverables

- Test Cases (Excel/Sheet)

- Bug Reports with screenshots

- Summary Report of test execution

- Insights & Suggestions report

📊 9. Exit Criteria

- All major workflows tested

- 95%+ of test cases passed

- 15+ bugs documented with proper severity

- UI issues validated and logged

- Selenium scripts created for 5 key flows

📅 10. Timeline (Suggestive)

Task	Time
Test Planning	1day
Manual Testing & Bug Reporting	1day
Automation Setup & Scripting	1day
Developer Collaboration & Insights	1day