



# Magento 1-2/PWA Migration Checklist

Section	Task	Responsible	
<b>PREPARE</b>			
<b>Preparation</b>			
	<b>PLANNING</b>	Client/Agency	<input type="checkbox"/>
	<b>DISCOVERY / PRE-STUDY</b>		
	Discovery / project initiation phase	Agency	<input type="checkbox"/>
	Functionality mapping / integrations / data exchange / directions and objects / file formats / user journey	Agency	<input type="checkbox"/>
	Governance & processes	Agency	<input type="checkbox"/>
	<b>DESIGN and UI/UX GRAPHICS</b>		
	Overall Style guide and graphical templating (UI)	Agency	<input type="checkbox"/>
	Key global desktop page design development	Agency	<input type="checkbox"/>
	Mobile designs development	Agency	<input type="checkbox"/>
<b>Set up</b>			
	<b>BASE SETUP</b>		
	Magento development environment setup	Agency	<input type="checkbox"/>
	Collaboration software setup	Agency	<input type="checkbox"/>
	<b>Extension installation &amp; testing</b>		
	if the necessary extensions are not available for M2/PWA - find alternatives, or develop custom modules to cover the functionality	Agency	<input type="checkbox"/>
<b>Development</b>			
	<b>TEMPLATING &amp; THEME ADJUSTMENTS</b>	Agency	
	For M2		<input type="checkbox"/>
	For PWA		<input type="checkbox"/>
	<b>FEATURES &amp; CUSTOM FUNCTIONALITY</b>	Agency	
	develop custom features		<input type="checkbox"/>
	extend existing modules		<input type="checkbox"/>
	upgrade the necessary solutions for compatibility with PWA		<input type="checkbox"/>
	<b>INTEGRATIONS</b>	Agency	<input type="checkbox"/>
<b>Initial Migration: Full</b>			
	<b>DATA AND SETTINGS MIGRATION</b>		<input type="checkbox"/>
	<b>Upgrade to Magento 2.X</b>		<input type="checkbox"/>
	Prepare Magento 1 database	Agency	<input type="checkbox"/>
	Set up the Magento 2 installation	Agency	<input type="checkbox"/>
	Set up migration tool	Agency	<input type="checkbox"/>
	Configure / prepare for migration procedure	Agency	<input type="checkbox"/>

	<b>Data migration</b>	Agency	<input type="checkbox"/>
<b>Testing</b>			
	<b>GENERAL QA</b>		
	Cross-browser testing and bug fixes	Agency	<input type="checkbox"/>
	Functional testing and bug fixes	Agency	<input type="checkbox"/>
	Automated UI tests (Regression)	Agency	<input type="checkbox"/>
	Stress tests	Agency	<input type="checkbox"/>
	<b>UAT</b>		
	End-to-end UAT on Staging and Production	Agency	<input type="checkbox"/>
	End user/customer performs their version of UAT	Client	<input type="checkbox"/>
	Testing M2/PWA production	Client	<input type="checkbox"/>
	All of the bugs found during UAT are fixed, all adjustments implemented and tested	Agency	<input type="checkbox"/>
<b>SEO</b>			
	<b>SEO</b>		
	Tech SEO requirements and infrastructure	Agency	<input type="checkbox"/>
	SEO extension installation	Agency	<input type="checkbox"/>
	301 mapping - scoping	Agency	<input type="checkbox"/>
	301 mapping - mapping	Agency	<input type="checkbox"/>
	Dynamic rendering setup for PWA	Agency	<input type="checkbox"/>
	SEO requirements implementation (SEO extension configuration)	Agency	<input type="checkbox"/>
	Robots.txt	Agency	<input type="checkbox"/>
	XML sitemap - generation and configuration	Agency	<input type="checkbox"/>
	Run SEO audit	Agency	<input type="checkbox"/>
	PPC campaigns updated with correct links and ADS	Client	<input type="checkbox"/>
<b>Analytics</b>			
	<b>Digital Analytics / Google Tag Manager</b>		
	Digital Analytics tracking requirements review and preparation	Agency	<input type="checkbox"/>
	dataLayer/GTM module installation for Enhanced eCommerce tracking - including PWA-specific	Agency	<input type="checkbox"/>
	Google Analytics account configuration	Agency	<input type="checkbox"/>
	GTM configurations for Google Analytics Enhanced eCommerce tracking - including PWA-specific	Agency	<input type="checkbox"/>
	3rd party scripts migration and setup in GTM	Agency	<input type="checkbox"/>
<b>PRE-LAUNCH</b>			
<b>Preparation</b>			
	<b>GENERAL</b>		
	All of the agreed functionality and bug fixes developed, tested and approved	Client	<input type="checkbox"/>
	<b>EXTENSIONS / MODULES</b>		
	Switch to Live	Agency	<input type="checkbox"/>
<b>Admin</b>			
	<b>DNS/ Domain name</b>		
	Update DNS zones configuration to point to the new website	Client	<input type="checkbox"/>

Configuration	Set Time To Live (TTL) to a low value (e.g. 30 - seconds)	Client	<input type="checkbox"/>
	<b>INFRASTRUCTURE</b>		
	Create Production instances / architecture / load balancing	Agency	<input type="checkbox"/>
	Deploy M2/PWA to pre-live instance	Agency	<input type="checkbox"/>
	SSL set up on production server	Agency	<input type="checkbox"/>
	Automated Backup functionality is set up	Agency	<input type="checkbox"/>
	M2/PWA production environment is accessible	Agency	<input type="checkbox"/>
	IP address restrictions set for pre-live	Agency	<input type="checkbox"/>
	Cron jobs are working	Agency	<input type="checkbox"/>
	Production mode enabled	Agency	<input type="checkbox"/>
	<b>Code</b>		
	Verify Staging and Production environments have identical code bases and integrations	Agency	<input type="checkbox"/>
Content	<b>CONFIGURATION</b>		
	Change default admin url and admin password	Agency	<input type="checkbox"/>
	Configured taxes	Agency	<input type="checkbox"/>
	Configured shipping methods	Agency	<input type="checkbox"/>
	Configured Back-end Users / Roles	Agency	<input type="checkbox"/>
	Enable HTTPS	Agency	<input type="checkbox"/>
	Configured transaction email senders	Agency	<input type="checkbox"/>
	Configure all email options	Agency	<input type="checkbox"/>
	Assign BE user roles	Client	<input type="checkbox"/>
	Confirm that all debug patches have been removed	Agency	<input type="checkbox"/>
	Remove any users with access to project that no longer require access	Agency	<input type="checkbox"/>
	Configure credentials		<input type="checkbox"/>
Testing	<b>CONTENT MANAGEMENT</b>		
	Test functionality with live content	Agency	<input type="checkbox"/>
	Ensure all content is added and optimised	Agency/Client	<input type="checkbox"/>
	Ensure all links are working	Agency/Client	<input type="checkbox"/>
	Ensure all metadata is in place	Client	<input type="checkbox"/>
	Check if any added content is correct	Client	<input type="checkbox"/>
	<b>SMOKE TEST FUNCTIONALITY CHECK</b>		
	Content / Navigation / Links / Notifications / Forms	Client	<input type="checkbox"/>
	Search suggestions	Client	<input type="checkbox"/>
	Shopping cart / Payment / My account	Client	<input type="checkbox"/>
	Back-end login	Client	<input type="checkbox"/>
<b>GO LIVE</b>			
	<b>Maintenance actions</b>		
	Put M1 project in maintenance mode	Agency	<input type="checkbox"/>
	Stop cron job work on both M1 and M2/PWA projects	Agency	<input type="checkbox"/>
	Set M1 MYSQL server temporary variables values	Agency	<input type="checkbox"/>
	Configure data migration tool config.xml file	Agency	<input type="checkbox"/>
	Maintenance page turn on for M2/PWA project	Agency	<input type="checkbox"/>

	<b>EXTENSIONS / MODULES</b>		
	Switch to Live	Agency	<input type="checkbox"/>
<b>Migration: Delta</b>			
	<b>DELTA DATA MIGRATION</b>		
	Final delta data migration from M1 to M2/PWA	Agency	<input type="checkbox"/>
	Content verification	Agency	<input type="checkbox"/>
	<b>Reindex</b>		
	Run full data reindex	Agency	<input type="checkbox"/>
	<b>Data check</b>		
	Compare data between M1 and M2/PWA projects	Client	<input type="checkbox"/>
<b>Analytics</b>			
	Google Analytics and GTM switch to Live environment IDs		<input type="checkbox"/>
<b>Testing</b>			
	<b>SMOKE TEST FUNCTIONALITY CHECK</b>		
	Content / Navigation / Links / Notifications / Forms	Client	<input type="checkbox"/>
	Search suggestions	Client	<input type="checkbox"/>
	Shopping cart / Payment / My account	Client	<input type="checkbox"/>
	Back-end login	Client	<input type="checkbox"/>
<b>Store Reopening</b>			
	<b>GO-LIVE</b>		
	GA and GTM tracking go-live checks and adjustments	Agency	<input type="checkbox"/>
	Update base URL for M2/PWA	Agency	<input type="checkbox"/>
	Switch DNS A record	Client	<input type="checkbox"/>
	Remove M2/PWA maintenance page	Agency	<input type="checkbox"/>
	Keep M1 running	Agency	<input type="checkbox"/>
	SEO go-live checks and adjustments	Agency	<input type="checkbox"/>