

# How to Install PWA for Wowonder

This tutorial will guide you step-by-step to integrate a Progressive Web App (PWA) with your wowonder site. The setup includes a manifest file for metadata, a service worker for caching, and proper browser configuration.

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# Installaton Guide

A PWA turns your website into an app-like experience. This setup enables offline functionality, faster load times, and the ability to "Add to Home Screen" on mobile devices.

[Click here to see this tutorial online, the online tutorial is much better for copy and paste.](#)

Before you start, please backup your files, uploading this will overwrite the following files

if you need help or have suggestions please visit the dedicated support [forum for this addon here](#)

## Step 1: Upload the files

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Unzip and upload the files to your root directory according to the folder structure.

## Step 2: Add to header (Please backup any file before editing)

Open themes/yourTheme/layout/container.phtml

Look for and comment it out or remove.

```
<link rel="manifest" href="<!--?php echo  
$wo['config']['theme_url'];?>/javascript/OneSignalSDKFiles/manifest.json">
```

Look for <head> at the very top

After that add

```
<link rel="manifest" href="<?php echo $wo['config']['site_url'];?>/manifest.php">  
<<script src="<?php echo $wo['config']['site_url'];?>/service-worker.js" async='async'></script>  
<<script src="<?php echo $wo['config']['theme_url'];?>/javascript/pwajs.js" async='async' defer></script>  
<<  
<script>  
if ('serviceWorker' in navigator) {  
    navigator.serviceWorker.register('/service-worker.js', { scope: '/' })  
        .then((registration) => {  
            console.log('Service Worker registered with scope:', registration.scope);  
        })
```

```
.catch((error) => {  
    console.error('Service Worker registration failed:', error);  
});  
}  
</script>
```

## Step 3: Adding the popup banner

Open `themes/scriptstribе/home/content.phtml`

Go to the very bottom and add

```
<div id="pwa-popup" style="position: fixed; top: 0; left: 0; width: 100%; background-color: #fff; color: #000000;  
padding: 15px; text-align: center; z-index: 1000; font-family: Arial, sans-serif; font-size: 16px; display: none; flex-  
direction: column; align-items: center; box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);">  
      
    <span style="margin-bottom: 15px; font-size: 14px;">To get the best experience, open in the app!</span>  
    <div style="display: flex; gap: 10px;">  
        <button id="install-popup-button" style="background-color: var(--main); color: #000; border: none;  
padding: 10px 20px; border-radius: 4px; font-size: 14px; cursor: pointer;">Install App</button>  
        <button id="close-popup" style="background-color: var(--main); color: #000; border: none; padding: 10px  
20px; border-radius: 4px; font-size: 14px; cursor: pointer;">Close</button>  
    </div>  
</div>
```

## Step 4: Adding the popup banner in welcome page

Open `themes/YourTheme/welcome/welcome-users-profiles.phtml`

Go to the very bottom and add

```
<div id="pwa-popup" style="position: fixed; top: 0; left: 0; width: 100%; background-color: #fff; color: #000000;  
padding: 15px; text-align: center; z-index: 1000; font-family: Arial, sans-serif; font-size: 16px; display: none; flex-  
direction: column; align-items: center; box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);">  
      
    <span style="margin-bottom: 15px; font-size: 14px;">To get the best experience, open in the app!</span>  
    <div style="display: flex; gap: 10px;">  
        <button id="install-popup-button" style="background-color: var(--main); color: #000; border: none;  
padding: 10px 20px; border-radius: 4px; font-size: 14px; cursor: pointer;">Install App</button>
```

```
<button id="close-popup" style="background-color: var(--main); color: #000; border: none; padding: 10px 20px; border-radius: 4px; font-size: 14px; cursor: pointer;">Close</button>

</div>

</div>
```

## Step 5: Edit the service-worker.js file

Open /service-worker.js

Look for and change wondertag for your theme name

## Step 6: Icon Images

Open themes/youtheme/img/pwai and replace these images for the icons. Yes! each image is important and shows in different places if you delete one the app will not work.

[logo-48x48.png](#) [logo-72x72.png](#) [logo-96x96.png](#) [logo-128x128.png](#) [logo-144x144.png](#) [logo-192x192.png](#) [logo-384x384.png](#) [logo-512x512.png](#)

## Step 7: Screenshots icons

Next you will create the screenshot images of your site. this is a example with my site and please name the images the same way, the screenshots will show like this when a user click the install button. pretty hum? check all the images names bellow.

[thisiswhy.png](#)

[desktoplogout.png](#)

[desktoplogout.png](#)

[desktoplogin.png](#)

[desktoplogin.png](#)

[forums.png](#)

[forums.png](#)

[features.png](#)

[features.png](#)

[explore.png](#)

[explore.png](#) Image not found or type unknown

[screenshot3.png](#)

[screenshot3.png](#) Image not found or type unknown

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[emot.png](#) Image not found or type unknown

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