

Welcome To The Wallet Creation

This this not a task but an explanation.

So far, you have developed this project to create a user-controlled wallet as a developer.

Now, you will play the role of the end user.
You will create a pin code and a recovery method for your wallet.
Only after doing that the wallet is ready to use.

Below the page, you will see a form that you will use to create a wallet.

I suggest you starty from the beginning (after getting the app id) and follow the steps.

Update the .env.local file during this process.

At the end you will have a more clear view about the process of creating a user-controlled wallet.

Then click, **verify challenge**

Follow the steps and your wallet is ready.

WebSDK Code

On the right hand side of this page, you will see the sdk code example. This is from the website <https://www.npmjs.com/package/@circle-fin/w3s-pw-web-sdk> .
In this page, you will see the code example, how to install this package using **npm** and finally example usage in different frameworks, like React.

If you open the file **createWallet.js** in the folder **~/src/app/components/** , you will see the code that is used to create a wallet.

import { W3SSdk } from '@circle-fin/w3s-pw-web-sdk'

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const sdk = new W3SSdk()

sdk.setAppSettings({
 appId: '<Your App Id>',
})
sdk.setAuthentication({
 userToken: '<Your user token>',
 encryptionKey: '<Your encryption key>',
})

sdk.execute(challengeId, (error, result) => {
 if (error) {
 console.log(
 `\${error?.code?.toString() || "Unknown code"}: \${
 error?.message ?? 'Error!'
 }`
)

 return
 }
})

console.log(`Challenge: \${result.type}`)
console.log(`status: \${result.status}`)

if (result.data) {
 console.log(`signature: \${result.data?.signature}`)
}
})

App Id

User Token

Encryption Key

Challenge Id

VERIFY CHALLENGE



Challenge: SET_PIN, Status: IN_PROGRESS