

1. Primero instale los paquetes para node.js, por medio del cmd:

```
C:\Users\EMERSON>npm install -g @ionic/cli cordova
npm WARN deprecated @npmcli/move-file@2.0.1: This functionality has been moved to @npmcli/fs
npm WARN deprecated stringify-package@1.0.1: This module is not used anymore, and has been replaced by @npmcli/package-json
npm WARN deprecated har-validator@5.1.3: this library is no longer supported
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN deprecated request@2.88.2: request has been deprecated, see https://github.com/request/request/issues/3142
changed 752 packages in 47s
70 packages are looking for funding
  run `npm fund` for details
```

2. Cree el nuevo proyecto, elegir el tipo de proyecto instalando sus respectivas dependencias:

```
C:\Users\EMERSON>ionic start proyecto_ionic blank

Pick a framework!

Please select the JavaScript framework to use for your new app. To bypass this prompt next time, supply a value for the --type option.

  Framework: Vue
  Preparing directory `proyecto_ionic` in 3.27ms
  Downloading and extracting blank starter in 884.0ms
  * Ionic integrations enable capacitor --quiet -- proyecto_ionic to ionic starter
  * npm.cmd i --save -E @capacitor/core@latest
  npm WARN deprecated abab@2.0.6: Use your platform's native atob() and btoa() methods instead
  npm WARN deprecated domexception@4.0.0: Use your platform's native DOMException instead
  added 668 packages, and audited 661 packages in 68s
  118 packages are looking for funding
    run `npm fund` for details

  found 0 vulnerabilities
  * npm.cmd i -D -E @capacitor/cli@latest
  added 72 packages, and audited 733 packages in 6s
  118 packages are looking for funding
    run `npm fund` for details

  found 0 vulnerabilities
  * npm.cmd i --save -E @capacitor/haptics @capacitor/app @capacitor/keyboards @capacitor/status-bar
  added 4 packages, and audited 737 packages in 7s
  118 packages are looking for funding
    run `npm fund` for details

  found 0 vulnerabilities
  * capacitor.cmd init proyecto_ionic io.ionic.starter --web-dir dist
  Creating capacitor.config.ts in C:\Users\EMERSON\proyecto_ionic in 5.18ms
  [success] capacitor.config.ts created!

Next steps:
https://capacitorjs.com/docs/getting-started#where-to-go-next
[info] Integration capacitor added!

Installing dependencies may take several minutes.

Ionic AppFlow, the mobile DevOps solution by Ionic

  Continuously build, deploy, and ship apps
  Focus on building apps while we automate the rest

Learn more: https://ion.link/appflow
```

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```

```

> npm.cmd i
up to date, audited 737 packages in 3s
118 packages are looking for funding
  run 'npm fund' for details

found 0 vulnerabilities
> git.exe init
Initialized empty Git repository in C:/Users/EMERSON/proyecto_ionic/.git/
Join the Ionic Community! ❤️
Connect with millions of developers on the Ionic Forum and get access to live events, news updates, and more.

! Create free Ionic account? No
> git.exe add -A
warning: in the working copy of '.browserslistrc', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of '.eslintignore', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of '.eslintrc.cjs', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'vscode/extensions.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'capacitor.config.ts', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'cypress.config.ts', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'ionic.config.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'package-lock.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'package.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'src/App.vue', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'src/main.ts', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'src/router/index.ts', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'src/theme/variables.css', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'src/views/HomePage.vue', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'src/vite-env.d.ts', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'tests/e2e/fixtures/example.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'tests/e2e/specs/test.cy.ts', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'tests/e2e/support/commands.ts', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'tests/e2e/support/e2e.ts', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'tests/unit/example.spec.ts', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'tsconfig.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'tsconfig.node.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'vite.config.ts', LF will be replaced by CRLF the next time Git touches it
> git.exe commit -m 'Initial commit' --no-gpg-sign
[master (root-commit) b569970] Initial commit
 26 files changed, 10393 insertions(+)
 create mode 100644 .browserslistrc
 create mode 100644 .eslintignore
 create mode 100644 .eslintrc.cjs
 create mode 100644 .gitignore
 create mode 100644 .vscode/extensions.json
 create mode 100644 capacitor.config.ts
 create mode 100644 cypress.config.ts
 create mode 100644 index.html
 create mode 100644 ionic.config.json
 create mode 100644 package-lock.json
 create mode 100644 package.json
 create mode 100644 public/favicon.png
 create mode 100644 src/App.vue
 create mode 100644 src/main.ts
 create mode 100644 src/router/index.ts
 create mode 100644 src/theme/variables.css
 create mode 100644 src/views/HomePage.vue
 create mode 100644 src/vite-env.d.ts
 create mode 100644 tests/e2e/fixtures/example.json
 create mode 100644 tests/e2e/specs/test.cy.ts

create mode 100644 src/vite-env.d.ts
create mode 100644 tests/e2e/fixtures/example.json
create mode 100644 tests/e2e/specs/test.cy.ts
create mode 100644 tests/e2e/support/commands.ts
create mode 100644 tests/e2e/support/e2e.ts
create mode 100644 tests/unit/example.spec.ts
create mode 100644 tsconfig.json
create mode 100644 tsconfig.node.json
create mode 100644 vite.config.ts

our Ionic app is ready! Follow these next steps:

- Go to your new project: cd .\proyecto_ionic
- Run ionic serve within the app directory to see your app in the browser
- Run ionic capacitor add to add a native iOS or Android project using Capacitor
- Generate your app icon and splash screens using cordova-res --skip-config --copy
- Explore the Ionic docs for components, tutorials, and more: https://ion.link/docs
- Building an enterprise app? Ionic has Enterprise Support and Features: https://ion.link/enterprise-edition

```

3. Se ingresa a la raíz principal y se corre el servicio:

```
C:\Users\EMERSON\proyecto_ionic>npm install
up to date, audited 737 packages in 2s
118 packages are looking for funding
  run 'npm fund' for details
found 0 vulnerabilities

C:\Users\EMERSON\proyecto_ionic>ionic start proyecto_ionic blank --type vue
? You are already in an Ionic project directory. Do you really want to start another project here? Yes
[INFO] Existing git project found (C:\Users\EMERSON\proyecto_ionic). Git operations are disabled.
✓ Preparing directory .\proyecto_ionic in 1.57ms
✓ Downloading and extracting blank starter in 860.30ms
✓ ionic integrations enable capacitor --quiet -- proyecto_ionic io.ionic.starter
> npm.cmd i --save -E @capacitor/core@latest
npm WARN deprecated abab@2.0.6: Use your platform's native atob() and btoa() methods instead
npm WARN deprecated domexception@4.0.0: Use your platform's native DOMException instead

added 660 packages, and audited 661 packages in 38s
113 packages are looking for funding
  run 'npm fund' for details
found 0 vulnerabilities
> npm.cmd i -D -E @capacitor/cli@latest

added 72 packages, and audited 733 packages in 6s
118 packages are looking for funding
  run 'npm fund' for details
found 0 vulnerabilities
> npm.cmd i --save -E @capacitor/haptics @capacitor/app @capacitor/keyboard @capacitor/status-bar

added 4 packages, and audited 737 packages in 3s
118 packages are looking for funding
  run 'npm fund' for details
found 0 vulnerabilities
> capacitor.cmd init proyecto_ionic io.ionic.starter --web-dir dist
✓ Creating capacitor.config.ts in C:\Users\EMERSON\proyecto_ionic\proyecto_ionic in 7.35ms
[success] capacitor.config.ts created!

Next steps:
https://capacitorjs.com/docs/getting-started#where-to-go-next
[OK] Integration capacitor added!

Installing dependencies may take several minutes.

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> npm.cmd i

up to date, audited 737 packages in 2s
118 packages are looking for funding
  run 'npm fund' for details
found 0 vulnerabilities

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```

4. Creo la cuenta

```
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? Create free Ionic account? Yes

Your Ionic app is ready! Follow these next steps:

- Go to your new project: cd .\proyecto_ionic
- Run ionic serve within the app directory to see your app in the browser
- Run ionic capacitor add to add a native iOS or Android project using Capacitor
- Generate your app icon and splash screens using cordova-res --skip-config --copy
- Explore the Ionic docs for components, tutorials, and more: https://ion.link/docs
- Building an enterprise app? Ionic has Enterprise Support and Features: https://ion.link/enterprise-edition
```

5. Finalmente abro la carpeta en visual studio code y corro el servidor mediante una terminal:

