How to create nativescript plugin using podfile?

I created plugin using Scichart.framework podfile in nativescript.

I would like to name this plugin scichart-ui

The steps are as follows

 First, install CocoaPods

```
$ sudo gem install cocoapods
```

 Second, Create CLI Project.

   In my occasion, I named my project scichartapp like project name
in github .

```
$ tns create scichartapp
$ cd scichartapp
$ tns platform add ios //add ios platform for this project.
```

 Third, wrap the library as nativescript plugin.

```
 cd ..

 mkdir scichart-ui(plugin name)
 cd scichart-ui
```

 -Create a package.json file with the following content

```
    {

      "name": " scichart-ui ",
      "version": "0.0.1",
      "nativescript": {
        "platforms": {
          "ios": "1.3.0"
        }
      }
    }
```


 - Create a [Podfile](#) which describes the dependency to the library
that you want to use. Move it to the platforms/ios folder.

```
scichart-ui/
    ├── package.json
    └── platforms/
            └── ios/
                    └── Podfile
```

Fourth, install the plugin

```
tns plugin add ../scichart-ui(path to plugin)
```

Finally, build the project

```
$tns build ios
```


* Here is project structure including plugin.

```
Scichartapp
  Platforms
     Pods
        Scichart
           Scichart.framework
              Headers
              Modules
              Nib files
```