NativeScript 8.0 plan ~ Q1 2021

• @nativescript/core
  
  🚀 Features
  
  ▪ First class a11y support
  
  ▪ Long requested CSS support:
    
    ▪ Text-shadow
    
    ▪ Box-shadow (asked for since 2015)
  
  ▪ RootLayout
    
    ▪ A new layout container which can be dropped in as the root layout for your entire app to provide dynamic view layering control with ease
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- Nativescript CLI
  - Silicon Mac support
  - `nativescript.config.ts`
  
  More extensible options.

```
import { NativeScriptConfig } from '@nativescript/core'

export default {
  id: 'org.nativescript.app',
  // ...
  cli: {
    packageManager: 'yarn',
  },
  build: {
    android: {
      copyTo: './dist/android',
      keyStorePath: './keys/android.keystore',
      keyStoreAlias: 'my_ns_project',
      release: true,
      env: {
        production: true
      },
    },
    ios: {
      // ...
    }
  }
} as NativeScriptConfig
```
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- @nativescript/webpack
  - Webpack 5 support
  - Easy to manage and extensible
    webpack.config.js >
  - Plugins will be able to hook into them as well using
    nativescript.webpack.js >

https://github.com/NativeScript/rfcs/pull/2
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• @nativescript/theme 4.0
  
  ▪ Based on Tailwind CSS

```xml
<StackLayout class="p-8 bg-white">
  <Label text="TailwindCSS is awesome!"
        class="text-center bg-blue-200 text-blue-600 px-2 py-1 rounded-full" />
</StackLayout>
```
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- @nativescript/ionic
  - Official Ionic integration support

```javascript
import { native } from '@nativescript/ionic';

// iOS
native.AVAudioSession.shared
  .setCategory(
    native.AVAudioSessionCategoryOptions.MixWithOthers
  );

// Android
native.android.hardware.Camera.CameraInfo.CAMERA_FACING_FRONT
```

- https://nativescript.org/ionic/
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Rewriting 📒 Docs from ground up 😃
NativeScript Official RFC Process

Managing large open source projects is not easy!

Feature requests, discussions easily get lost when filed along with issues/questions.

https://github.com/NativeScript/rfcs

https://github.com/NativeScript/NativeScript/issues/9063
Q&A