



Opus Labs



INTRODUCTION

This project contains the following:

- 1) Backend code
- 2) IONIC App code
- 3) PSD files of User Interface.

INFO ABOUT USER INTERFACE:

COLOR CODES

Color Primary #0ad092

Color Primary Dark: #09a776

Background Color: #f6f6f6

TEXT USED

Ubuntu family fonts

(<https://fonts.google.com/specimen/Roboto>)

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Server / Backend setup

Requirements:

1. PHP 7.1
2. Mysql 5.5
3. OpenSSL PHP Extension
4. PDO PHP Extension
5. Mbstring PHP Extension
6. Tokenizer PHP Extension
7. XML PHP Extension

Server Setup:

Update the following values in .env file:

1. APP_URL
2. APP_NAME
3. DB_HOST
4. DB_PORT
5. DB_DATABASE
6. DB_USERNAME
7. DB_PASSWORD
8. PAGINATE_PER_PAGE(Optional: Default 15)

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App Setup

The App is designed in such a way that it can be used in both android and iOS platform.

You must have Node.js installed to begin. If you don't, take a moment to install it on your system. Installing Ionic and Cordova is as simple as installing two global node modules.

<https://code.tutsplus.com/tutorials/getting-started-with-ionic-introduction--cms-25919>

Installing Ionic and Cordova

Ionic comes with a fantastic CLI (Command Line Interface) to help start, build, and deploy your apps. You'll use the CLI heavily during development. Ionic also relies on Cordova, so you'll be using it indirectly.

You must have Node.js installed to begin. If you don't, take a moment to install it on your system. I use Node.js 5.6 for this tutorial and I recommend to be on the latest stable version.

Installing Ionic and Cordova is as simple as installing two global node modules. If you've done this before, then this should look quite familiar. Open your terminal and run the following command:

```
1 npm install -g ionic@1.7.14 cordova@6.0.0
```

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This may take a few moments, but you should get a success message that says they are both installed. You can verify this by running the following to see the version numbers output.

```
1 ionic -v && cordova -v
```

It should output the version of both Ionic and Cordova. For the purposes of this tutorial, I'm using version 1.7.14 of Ionic and version 6.0.0 of Cordova.

There are quite a few features in the Ionic CLI and you can always get a quick reference by running `ionic help`. You can also look at the documentation online for more support if needed.

Other Installations

Ionic doesn't bundle all of the tooling required to build an app, it relies on some additional SDKs and software provided by Apple and/or Google. It is good to read and follow the platform guides provided by Cordova to set up for each platform you wish to work with

[Android Platform Guide](#)

[iOS Platform Guide](#)

You can do this at a later time, but you'll need to set up the platform tooling before you can preview or emulate an application on a simulator or device.

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Other usefull information

To modify app logo

replace images in directory
assets/icons/logo.png

For launcher icons and splash

replace images in directory
C:\Users\{username}\Workspace\Ionic\dentist\resources\android\

To change the Base URL of API:

In File \src\app\app.config.ts
change variable 'apiBase' at line 10

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