AppSeed Restaurant Mobile App v1.0 Documentation

Quick start Guide - Installation and user support

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By: AppSeed, http://appseed.io/

Thank you for purchasing our product. If you have any question that are beyond of the scope of this help file, please feel free to email via our support center form. Thank you!

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What's in the Pack

After extracting it, the downloaded .zip includes the folders shown in the following screen capture:



In details, the downloaded .zip contains:

- 1. **Quick Start Guide**: Documentation with instructions on how to install, configure and personalize the application.
- 2. **Licences folder**: Terms and conditions for use, reproduction and distribution of this software piece.
- 3. **Project folder**: Can be used for development purposes. Using this folder, you will be able to make changes in the code, run, test and build your app by leveraging Grunt tool.
- 4. **Release folder**: Includes a generated Ionic project. This is a simplified version of the Grunt based project where all the grunt related automations and dependencies are stripped out.

Note: For the instructions in this document, we will use project folder.

Preparing your local environment (first-time preparations)

NodeJS

Ensure first that <u>NodeJS</u> is installed in your computer. If NodeJS is not installed, please install the latest LTS version of NodeJS.

For more information, please refer to the "Getting Started with Ionic" section, at the official Ionic site.

Cordova and Ionic

This is a <u>Cordova</u> and <u>Ionic</u> based application, so <u>Cordova</u> and <u>Ionic</u> should be installed on your computer for this application to run. Since this app targets iPhone and Android mobile devices, your environment should be properly configured and the corresponding SDK should be installed. If not, you will be still able to run the application into a Browser.

Please check the "<u>Get Started with Cordova</u>" and "<u>Getting Started with Ionic</u>" sections in the official Cordova and Ionic sites respectively.

Tools

This project is based on the popular "<u>lonic Framework Generator</u>" that boosts the overall development process by integrating a couple of very popular automation tools like <u>Grunt</u> and <u>Bower</u>.

Install these tools by following the instructions in their corresponding web pages:

- 1. Install Bower
- 2. Getting started with Grunt Install the CLI
- 3. Getting started with Yeoman

Finally install the yeoman generator via:

\$ npm install -g generator-ionic

Run for the first time

In the screen captures that follow, we will demonstrate the process of preparing your environment and running the project for the first time.

Install libraries and plugins

Open a terminal window and navigate to project directory. Install NodeJS dependencies:

\$ npm install

Post installation

There is a post installation process under which required Cordova plugins and Javascript dependencies are installed. To simplify this process two scripts are already prepared for both platforms: Linux/MacOS and Windows

Linux/MacOX

Install all the required plugins and Javascript dependencies:

\$./install.sh

Windows Users

Similarly, Windows users should execute:

\$ install.bat

Plugins

Since Cordova comes with a minimum set of APIs, plugins are added in this project in order to be part of some features of the app. For example, plugins are used for enabling the app to access device's hardware and OS such as keyboard and location of the device. You can find the full list of the required plugins and their functionality in the README.md file under project directory.

Follow the same process as with "Libraries" and install the required plugins by using the commands that follow:

\$ cordova plugin add {plugin name or url}

eg:

\$ cordova plugin add cordova-plugin-inappbrowser

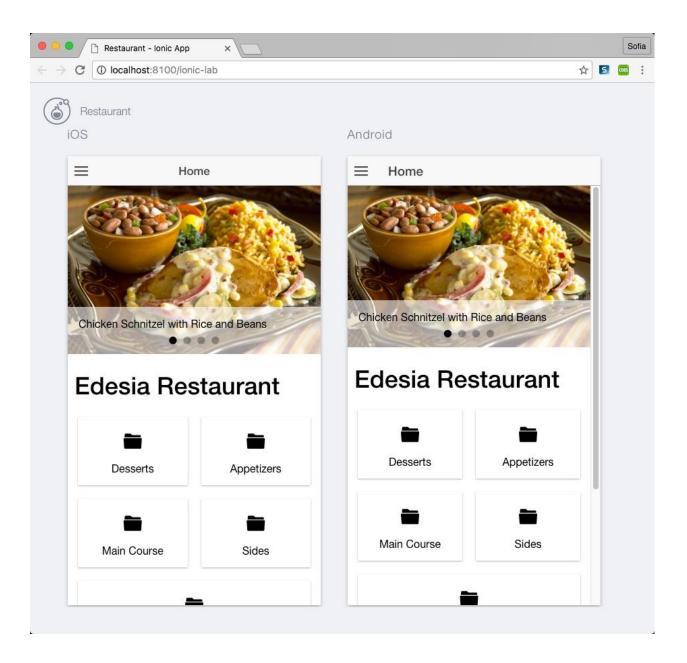
Run/Build the application (after the first-time preparations)

Run a local development server

Navigate to project directory and run the application in the browser:

\$ grunt serve --lab

A browser window will open with two virtual devices the one next to the other.



You could also open the application in a single browser window by starting it with the command:

\$ grunt serve

Run in the emulator

First the prefered platform should be added. In this case iOS:

\$ grunt platform:add:ios

Now the application is ready to start inside a simulator:

\$ grunt emulate:ios

The iPhone simulator will launch and the Local Business Ionic app will start.



Edesia Restaurant



Build the app for specific platforms

In order to build all the added platforms, run the command:

\$ grunt build

In order to build Android platform, run the command:

\$ grunt build:android

In order to build iOS platform, run the command:

```
$ grunt build:ios
```

After building your project, [www] folder will be created which is the actual cordova directory and where all the plugins and required libraries should be installed.

Personalize the app

Once you get familiar with the application, The first step is to personalize it. In order to do this, edit the <code>ionic.project</code> and replace the highlighted fields. As for the app_id, use the ID of the coresponding application in your ionic.io account.

Ionic.project

Also, you can change the name of the app in the config.xml file:

```
config.xml x

1 <?xml version="1.0" encoding="UTF-8" standalone="yes"?>
2 <widget id="com.titaniumtemplates.restaurant" version="1.0.0" xmlns="http://v
3 <name>Restaurant</name>
4 <description>
5 Restaurant. The boostrap you need in order to build your next Ionic a </description>
```

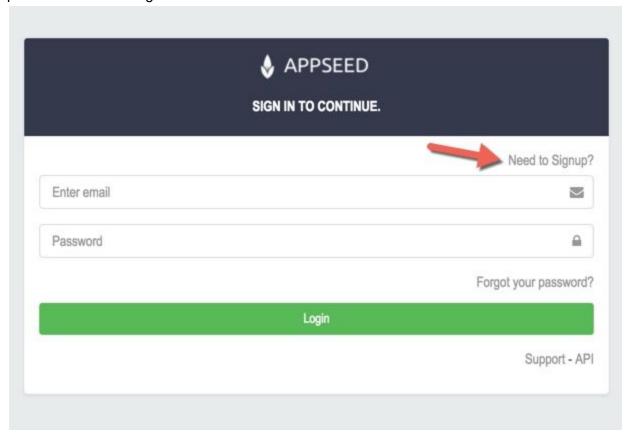
Config.xml

Configuration

This app comes with a fully functional backend which serves as an administration panel to feed the mobile application with all the needed data and manage restaurant's orders.

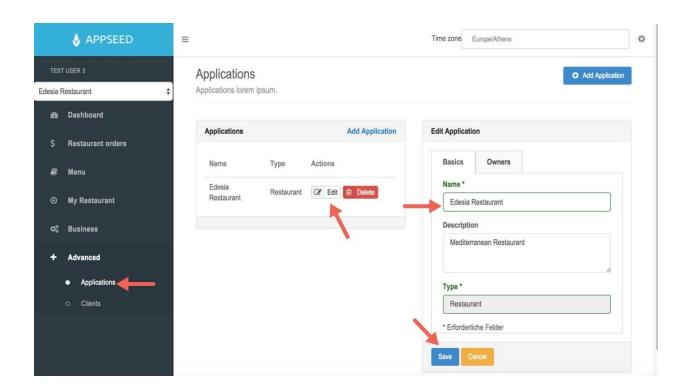
Create Account

Firstly, you should create a free account on the <u>AppSeed Platform</u>. Simply, visit http://my.appseed.io and hit "Need to Signup". Fill-in the signup form with your email, name and password and hit "Register".



Name your Restaurant

In order to rename your restaurant, select "Applications" from the sidebar and, then, hit "Edit" button. Change the name of your Restaurant and hit "Save".

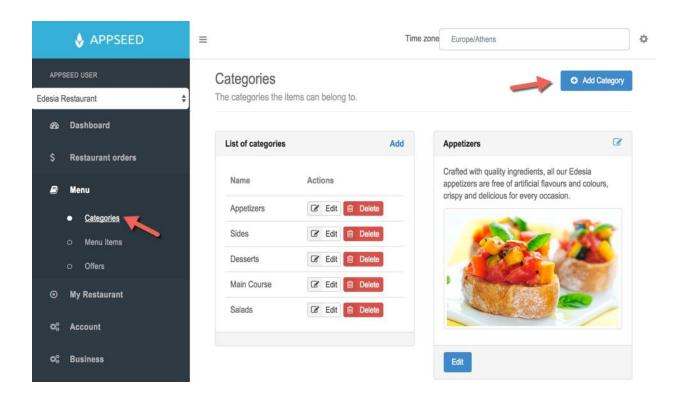


Create/Manage Data

All the app data, such as the restaurant's menu, offers and business information, can be created and managed through the AppSeed Platform.

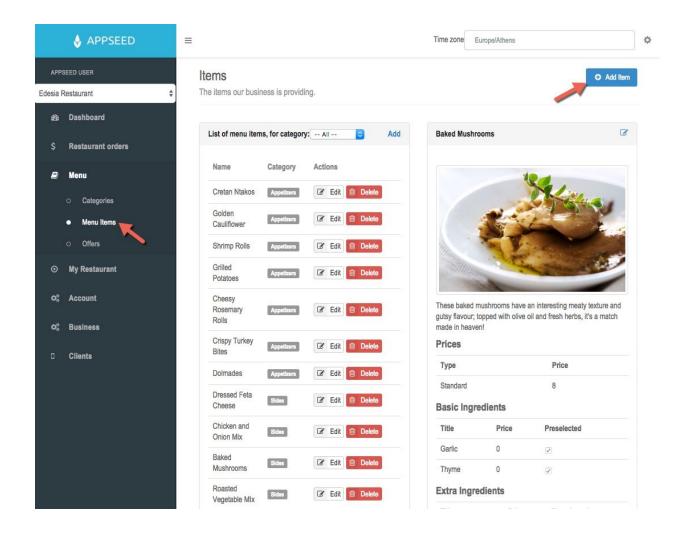
Menu Categories

The categories that the restaurant's menu consists of should be created by selecting "Categories" from the menu and clicking "Add Category" button.



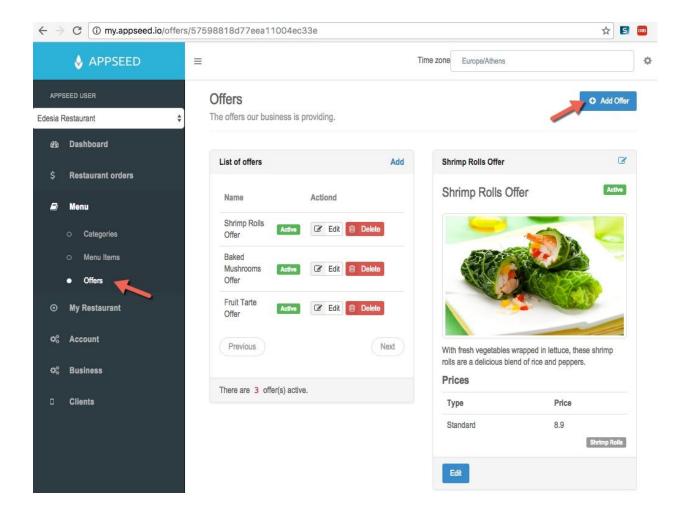
Menu Items

In order to create the menu items, select "Menu Items" from the menu and click the "Add Item" button.



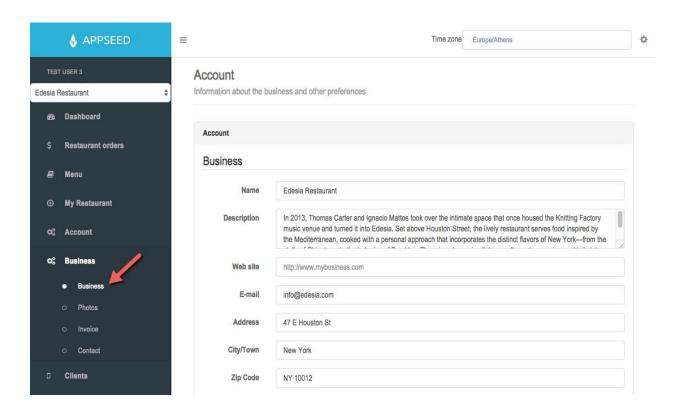
Offers

In order to create the restaurant's offers, select "Offer" from the menu and click the "Add Item" button.

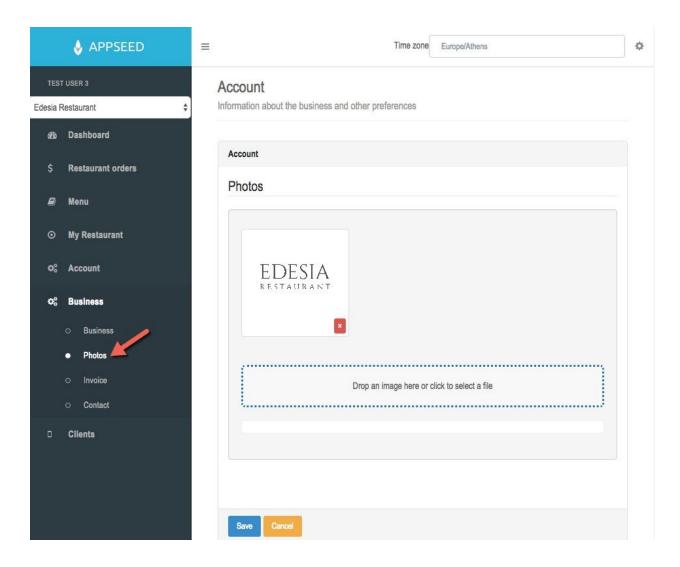


Business Info

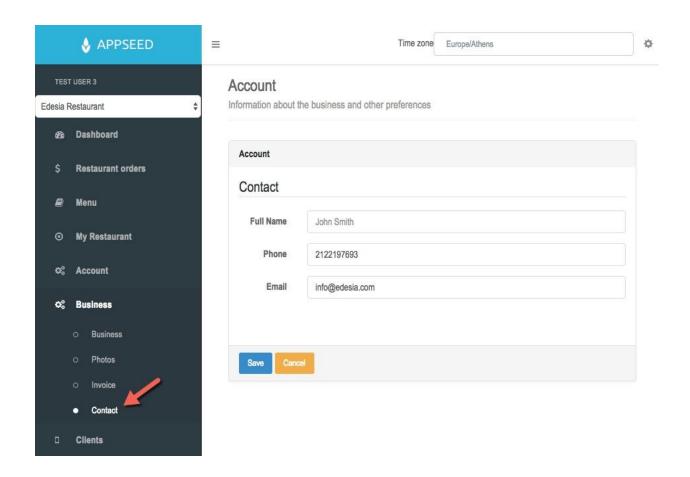
In order to manage the restaurant information, such as business name, social networks, opening hours etc., select "Business" from menu and fill in the related form fields.



Also, the photos that are used on the "Contact us" screen should be uploaded as shown below:



Finally, the phone number and the email address the app uses should be defined by selecting "Contact" from the menu and filling in the form.

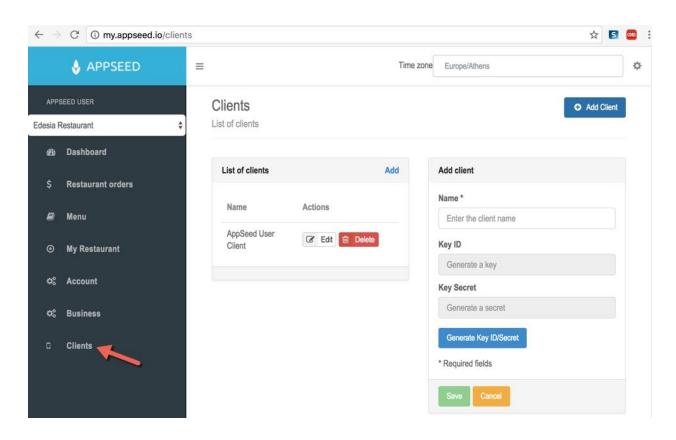


Connect mobile app with Backend

In this section, you will configure the mobile app so that it is connected with the backend to bring the data. This can be achieved with the following two steps.

API Client

First, make sure you have created an API Client. In order to do this go to http://my.appseed.io/, select Clients from the menu and press the "Add client" button. Fill in the Name and, then, hit the "Generate ID/Secret" button.

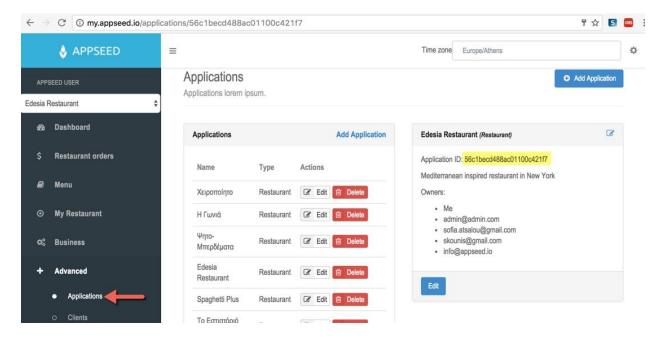


Then, open the Gruntfile.js file and edit it so it includes the values of the generated **Key ID** and **Key Secret** of the API Client you created as highlighted in the screenshot:

```
Gruntfile.js
            },
            development: {
              constants: {
                ENV: {
                  name: 'development',
                  youtubeKey: 'AIzaSyDael5MmCQa1
                   ionicPrivateKey: 'a9265eaf15a2
                  ionicPublicKey: 'e30d4d540b8c75d1f167bbf2
                   ionicAppId: '241b6d37', //'2113c758',
                  gcmId: '2280
71
                  // LOCAL or REMOTE
                  dataProvider: 'REMOTE',
72
                  clientId: 'c14d4705-1
                  clientSecret: 'VGpZBE
74
                  appId: '56c1becd488ac011211251b9',
76
                  apiUrl: 'http://my.appseed.io/
```

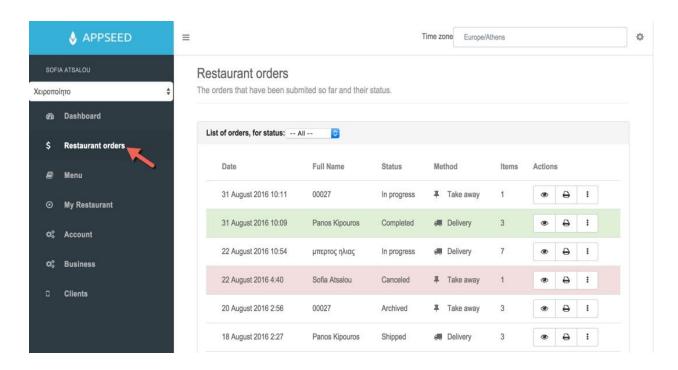
Set the app ID

In order to find your app ID, select "Applications" from the side menu under "Advanced" and click on your application. The app ID will be revealed in the block at the right side of your browser window:

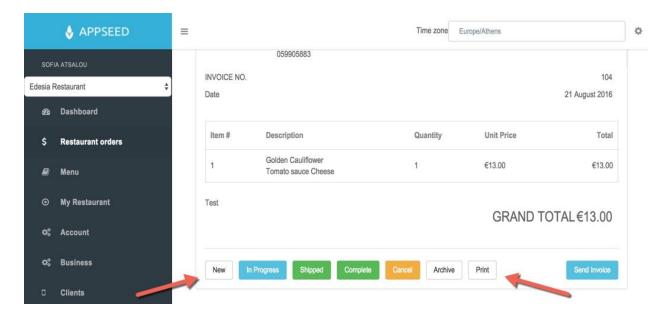


Manage Orders

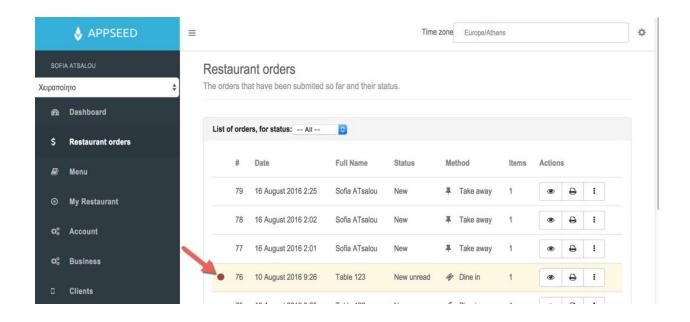
AppSeed Platform allow you to manage your restaurant orders. Firstly, by selecting "Restaurant orders" from the menu, you can view all the received orders and their status.



Also, you can see more details about an order and change its status by clicking on the related order.



Note that when a newly submitted order arrives a sound will be triggered and the unread symbol will be displayed next to the related order.



API User Guide

The AppSeed Backend comes with a RESTfull API which is the interface that defines how another software component will interact with this application. The API can be used to access the data of the application and consists of a set of callable methods and the related endpoints in order to facilitate the communication and interaction of another website or application with AppSeed Backend.

The API documentation is published on Apiary:

http://docs.appseedrestaurant.apiary.io/

Support

With regard to technical questions, new ideas and suggestions, you may check our <u>support</u> <u>portal</u> and/or use the dedicated form and choose the product your enquiry refers to:

https://appseed.desk.com/customer/portal/emails/new

References / Links:

YouTube channel

Periodically, video demonstrations and tutorials related to this product will be published in my YouTube channel.

- Codecanyon User page
 - You may contact me by using my user page on Codecanyon.
- <u>Titanium Templates Forum</u>
 - The Google Group that has been created for this product.
- Quick Start Guide

The online version of this document.

Thank you

Thank you again for purchasing my product. If you have any questions that are beyond of the scope of this help file, please feel free to email us to our <u>Support Centre</u>.

--- The Appseed team. appseed.io