Selig Documentation



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Requirements

Minimum requirements for installation and customization.

- 1. Node JS
- 2. Cordova
- 3. Ionic framework
- 4. Knowledge of Angular JS, HTML5, CSS3 and SCSS.

Pages

- 1. Login
- 2. Sign Up
- 3. Home
- 4. Profile page
- 5. Gallery
- 6. Article page
- 7. About page
- 8. Contact
- 9. FAQ

Overview

Selig is a PhoneGap / Cordova Full Hybrid App with AngularJS + <u>lonic framework</u>
PhoneGap is a very helpful hybrid mobile app development framework, which can drastically improve your HTML5 app development experience. It allows you to easily access native functionality, like camera and Geolocation via JavaScript. Ionic framework is an open source front-end SDK for developing hybrid mobile apps with HTML5.

Selig gives you the bootstrap you need in order to build your next PhoneGap / Cordova application based on the Ionic framework.

Tutorials

- 1. How to Install Selig
- 2. How to Customize the template
- 3. How to build the Selig App with Adobe® PhoneGap $^{\scriptscriptstyle\mathsf{TM}}$
- 4. How to build the Selig App with Cordova

Features

- 1. Complete guide to help you understand and use this App.
- 2. PhoneGap / Cordova Full Hybrid App using AngularJS + Ionic framework
- 3. AngularJS Controllers App, Directives, Services
- 4. PhoneGap / Cordova Plugins
- 5. Already built for iOS and Android platforms using the Cordova Command-Line Interface Build are included in the deliverable
- 6. Multiple colored Home / Grid Layouts
- 7. Home, Article, About and FAQ listing windows are fetching data from JSON sources by using the JSON protocol from controller
- 8. Beautiful UI/UX
- 9. Easy style customization
- 10. Google Maps
- 11. Open any external link with InAppBrowser Plugin

Cordova / PhoneGap Plugins

We have already included the following Cordova Plugins into this Project:

- 1. Device: The device object describes the device's hardware and software.
- 2. Keyboard: The cordova.plugins.Keyboard object provides functions to make interacting with the keyboard easier, and fires events to indicate that the keyboard will hide/show.
- 3. SplashScreen: This plugin displays and hides a splash screen during application launch.
- 4. StatusBar: The StatusBar object provides some functions to customize the iOS and Android StatusBar.
- 5. WhiteList: This plugin implements a whitelist policy for navigating the application web view on Cordova 4.0

lonic framework

lonic framework is an open source front-end SDK for developing hybrid mobile apps with HTML5. Please find more info here http://ionicframework.com/.

Ionic framework Docs

Please find documentation about all the Ionic Framework here http://ionicframework.com/docs/.

PhoneGap or Cordova: What's In a Name?

In the process of learning about PhoneGap, you'll encounter the name Cordova. In fact, the command-line tool that we'll use in just a moment to create our PhoneGap project is named Cordova. Simply put, Cordova is the open-source project that is the basis of PhoneGap. Think of it as the engine that drives PhoneGap.

In most cases, the names may be used interchangeably. With PhoneGap already being trademarked, a new name was needed when the project was open-sourced — hence, Cordova. PhoneGap continues to be used by Adobe for commercial products. Most people still refer to the project as a whole as PhoneGap.

Adobe® PhoneGap™ Build

- 1. Create a free account for one Application at https://build.phonegap.com
- 2. Create a new Application
- 3. Zip and Upload your www folder of FullApplication into your Application workspace
- 4. Build and download your builds

We have prepared a tutorial for this build. Please check how to build the Selig App with Adobe® PhoneGap™ Build here https://docs.google.com/document/d/13IZ3oc7m0Kf0xAailA-MxJCYPI-PaVAM1tDZadlTE00/

config.xml file

Many aspects of an app's behavior can be controlled with a global configuration file, **config.xml**. Please find more documentation about the **config.xml** file

here http://docs.phonegap.com/en/4.0.0/config_ref_index.md.html

Resources

- 1. Ionic Framework http://ionicframework.com/
- 2. AngularJS https://angularjs.org/
- 3. Cordova EmailComposer Plugin https://github.com/katzer/cordova-plugin-email-composer
- 4. PhoneGap Social Sharing plugin: https://github.com/EddyVerbruggen/SocialSharing-PhoneGap-Plugin.git

(nl.x-services.plugins.socialsharing) – This plugin allows you to use the native sharing window of your mobile device.

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- 3. AngularJS MIT License
- 4. Font Awesome Code MIT Licence
- PhoneGap Social Sharing plugin MIT License
 Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0L)
- 6. Cordova EmailComposer Plugin Apache License 2.0