WpApp: iPhone app for WordPress

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WpApp is a Titanium template that enable you to create an iOS app for WordPress blog. In addition you will also receive the android version as bonus.

If you are not familiar with the Titanium platform then refer to the Getting Started with Titanium guide.

In order to fetch blog post data, WpApp require a WpApp WordPress plugin to be installed. The plugin is provided in this package in `/wpplugin` folder.

What's New in 3.1

- Updated to iOS 7 behaviour:
    - Set title bar color
    - Set navigation bar tint color
    - Set tab bar tint color

- Bug fixes:
    - Post title not truncated on 4" device
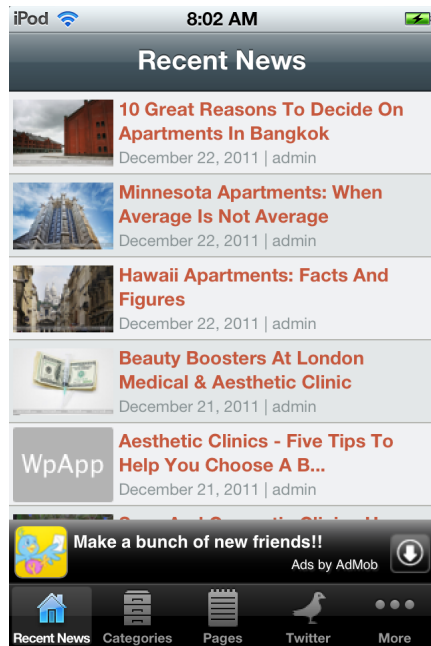   - Load indicator in detail screen visible on top left screen

Features

- Build universal app, iPad ready
- APNS script to send push notification
- Customize Admob banner size, iPad only
- Push notification for each time new post published
- More social sites: twitter improved, youtube, facebook and flickr
- Twitter posts
- Pages List
- Admob module
- Database cache
- i18n localization
- Unlimited categories
- Pull to refresh
- Share by email and facebook
- Loading indicator
- 20 color skins
- Reset data
- Automatically finding image from blog post
- WordPress plugin
- Easy to customize

User Interfaces

Titanium will run app.js by default. It will load configuration (`config.js`), skin (`skin/`), libraries (`lib/`) and user interface (`ui/`) files.
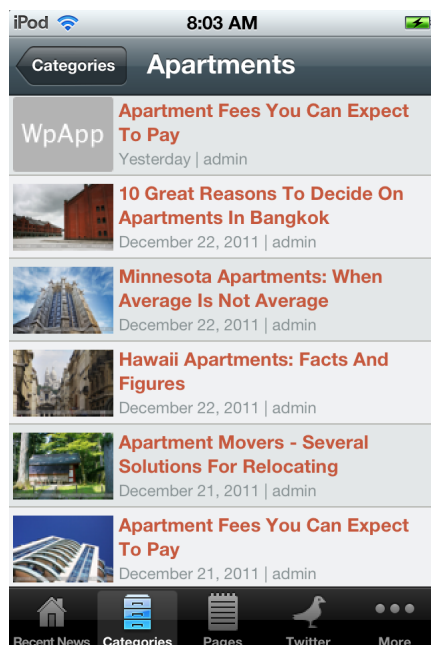
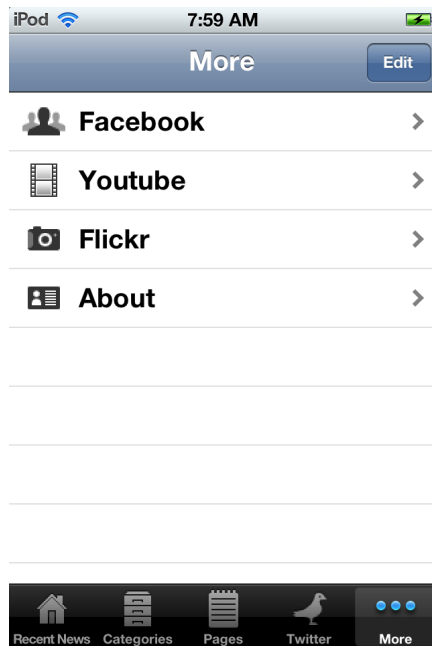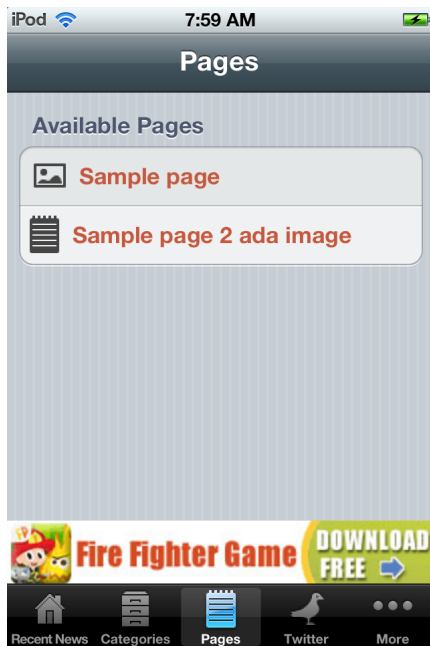| Recent News (recent.js)	Category Dashboard (categ.js)

Category Posts (list.js)	Detail Blog Post (post.js)

Pages (page.js)	More

Pages

Available Pages

🖼 **Sample page**

📓 **Sample page 2 ada image**

Fire Fighter Game | DOWNLOAD FREE ➡

Recent News | Categories | Pages | Twitter | More

More | Edit

👥 **Facebook** ›

🎞 **Youtube** ›

📷 **Flickr** ›

📇 **About** ›

Recent News | Categories | Pages | Twitter | More

Facebook

◄ More | **Facebook**

facebook

Wall | Info | Photos

nicecoder is on Facebook. | Sign Up | Log In

nicecoder
Software
94 like this

👍 Like

Basic Info

About: Hi, thank you for using indexu, the
leading of directory software.

Indexu is 10 years old since the 1st
release. It really give me a large amount
of experience in web directory field

Recent News | Categories | Pages | Twitter | More

Youtube

◄ More | **Youtube**

You Tube | ⊞ | 🔍

dodyrwzzz's Channel
Subscribers: **2**
Views: **137** | Subscribe

HQ | 0:21

24 views

WpApp: Image header test with titanium sdk 1.7.5

Here is the result that Image header in title bar
work well with titanium sdk 1.7.5. The 'back'

Recent News | Categories | Pages | Twitter | More

Flickr

Push Notification

WpApp WordPress plugin installation

WpApp contains a WordPress plugin that must be installed in your blog. This plugin serve as data provider for our apps. To install it, upload wpapp.zip (under folder wpplugin in this package) with WordPress admin panel, just like to install any other WordPress plugins.

After the plugin activated, there will be a new admin menu called WPAPP under Settings menu. In this page, you need to set the API KEY that will provide a secure way to access WordPress data.

The next two options are required to enable push notification with Urban Airship. Please read the following blog post to setup push notification.

- Enable APN and generate .p12 file

- Setup Urban Airship

Tips: You may want to use hash generator tool like MD5 has generator to generate more secure string combination.
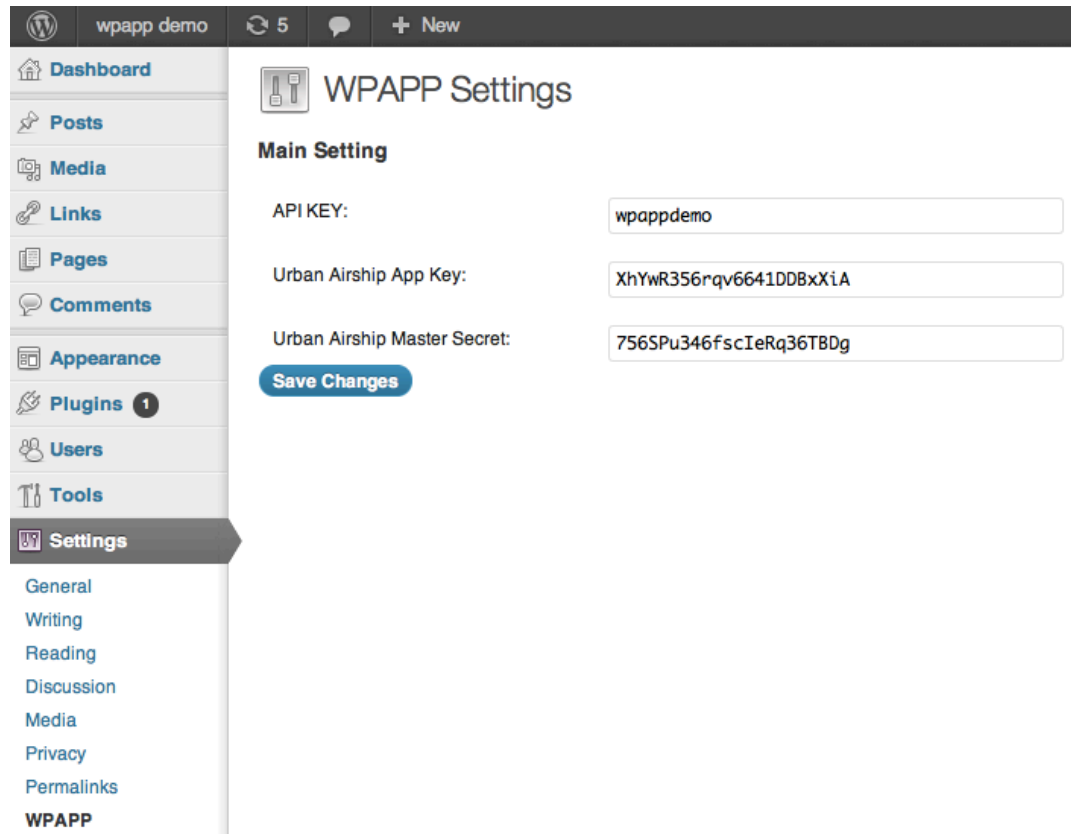
Setup and customization

1. Create a new Titanium project.
2. Edit `config.php`.

```
var config = {

  /*************** app setting ***************/


  // wordpress url
  "BLOG_URL"              : "http://www.domain.tld/wordpress/",
```

```
  // webmaster email
  "WEBMASTER_EMAIL"      : "webmaster@domain.tld",


  // json data feed option
  "JSON_POST_COUNT"      : "20",
  "JSON_API_KEY"         : "123456",


  // twitter
  "TWITTER_ACCOUNT"      : "envatowebdev",
  "FACEBOOK_URL"         :
'http://m.facebook.com/pages/nicecoder/117973358230454',
  "YOUTUBE_URL"          : 'http://m.youtube.com/profile?
user=dodyrwzzz',
  "FLICKR_URL"           :
'http://m.flickr.com/photos/58709576@N08',



  /*************** optional ***************/

  // admob
  "ADMOB_PUBLISHER_ID" : "xxxxxxxxxxxx",
  "ADMOB_BGCOLOR"        : "#fff",
  "ADMOB_GENDER"         : "",
  "ADMOB_KEYWORD"        : "",
  "ADMOB_TESTING"        : "true",  // true or false

  // urban airship (push notification service)
  "URBAN_AIRSHIP_APP_KEY"        : 'xxxxxxxxxxxx',
  "URBAN_AIRSHIP_MASTER_SECRET" : 'xxxxxxxxxxxx',


  "FIX_IMG_POST"         : "1",
  "FORCE_RELOAD_TIME"    : "1800 seconds", // do not refresh
```

```
automatically during this time

  // blog post tableview
  "DEFAULT_IMAGE"         : "imgs/default.png",


  // pages tableview
  "DEFAULT_PAGES_IMAGE"   : 'imgs/pages/light_doc.png',


  // use only one skin, put comment on the other selections
  // "SKIN"                : "blue",
  // "SKIN"                : "red",
  // "SKIN"                : "cloud",
  "SKIN"                  : "brown",
  // "SKIN"                : "magen",
  // "SKIN"                : "orange",
  // "SKIN"                : "silver",
  // "SKIN"                : "green",
  // "SKIN"                : "silvercloud",
  // "SKIN"                : "blueblue",
  // "SKIN"                : "black",
  // "SKIN"                : "redlight",
  // "SKIN"                : "bluedark",
  // "SKIN"                : "magencyan",
  // "SKIN"                : "redblack",
  // "SKIN"                : "greenlight",
  // "SKIN"                : "orenjiblack",
  // "SKIN"                : "brownlight",
  // "SKIN"                : "bluenext",
  // "SKIN"                : "blacklight",


  "DB_NAME"               : "WpAppDB"
};
```

1. Edit `categ_list.js`. Here you set the categories. You can add as many as you need. They will be appear in category dashboard.

```
var categ_list = {

    "categs": [

        {

            "slug"    : "apartemen-akomodasi",

            "label"   : "Apartments",

            "icon_off": "imgs/categ/a_off.png", // 72x90

            "icon_on" : "imgs/categ/a_on.png"

        },

        {

            "slug"    : "hotel-akomodasi",

            "label"   : "Hotels",

            "icon_off": "imgs/categ/h_off.png",

            "icon_on" : "imgs/categ/h_on.png"

        }

    ]

};
```

Where to get the category slug? Go to WordPress admin panel > Posts > Categories. Or navigate to:

```
http://[domain.tld]/wp-admin/edit-tags.php?taxonomy=category
```

1. Edit `pages_list.js`. In this file you can set the list of WordPress pages. There is no limit for the number of pages. You can add as many as you need.

```
var pages_list = {
    "pages": [
        {
            "slug"    : "sample-page",
            "label"   : "Sample page",
            "image"   : "imgs/pages/light_flag.png",
        },
        {
            "slug"    : "testing-a-page",
            "label"   : "Sample page 2 ada image"
        },
    ]
};
```

To get the pages slug, `WordPress admin panel > Pages > All pages`. Then click `quick edit` on the page item.
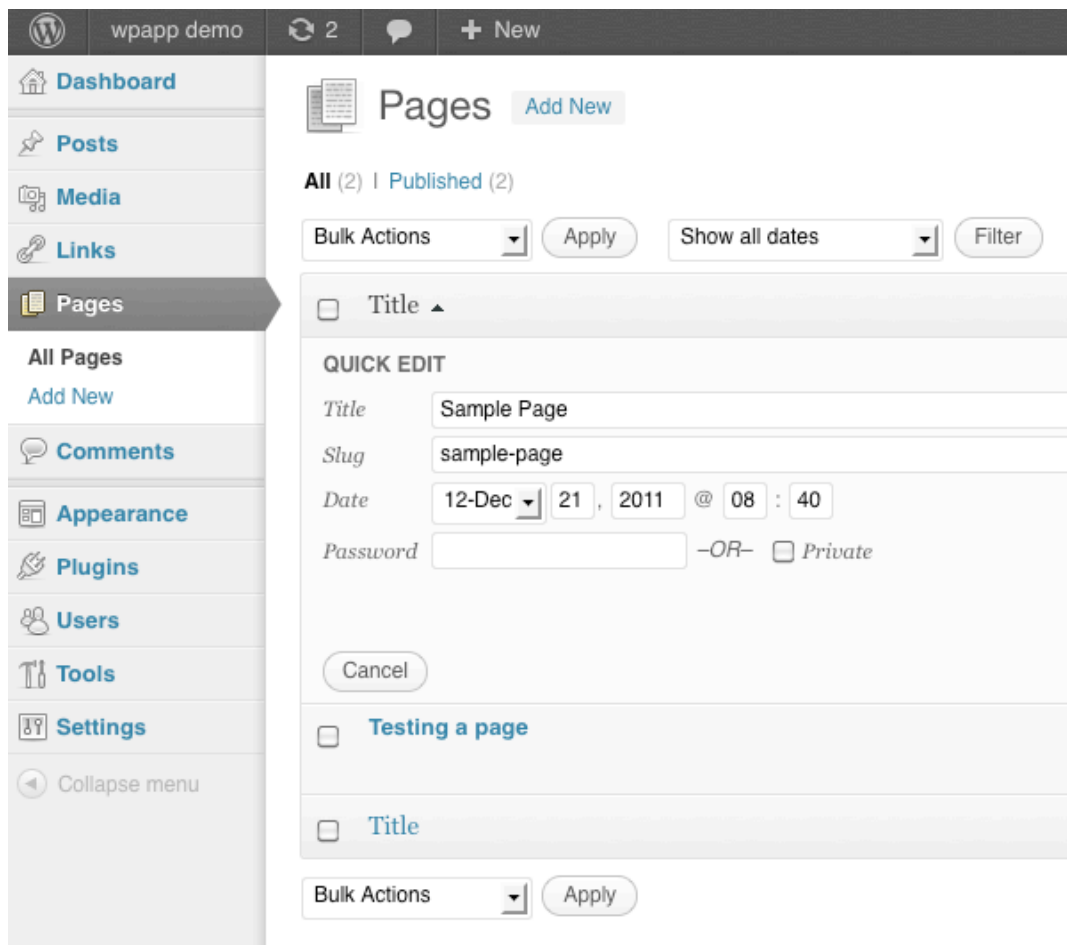
Customizing skins

Skin files are under `skin/` folder. The code structure is quite easy and self-explained. To make tableview with gradient color, you need to set `skin.RECENT_TV_GRADIENT` and `skin.CATEG_TV_GRADIENT` in the bottom section. Otherwise, if you want to use plain color, make sure to comment them.

```
var skin = {

    // recent news title bar color and image
    // if use image, bar color and title should empty
    // if use text title, bar image should empty
    "RECENT_BAR_IMAGE"      : "",        // example:
```

```
imgs/wpapp.png, size: 320x45
    "RECENT_BAR_COLOR"     : "#9f0007", // example: #ff840a


    // category title bar color and image
    // if use image, bar color and title should empty
    // if use text title, bar image should empty
    "CATEG_BAR_IMAGE"     : "",         // example:
imgs/wpapp.png, size: 320x45
    "CATEG_BAR_COLOR"     : "#9f0007", // example: #ff840a
    "CATEG_DASHBOARD_BGCOLOR" : "#333",


    // blog post title bar color and image
    // if use image, bar color should empty
    // if use text title, bar image should empty
    "POST_BAR_IMAGE"      : "",         // example:
imgs/wpapp.png, size: 320x45
    "POST_BAR_COLOR"      : "#9f0007", // example: #ff840a


    // about tab bar color and image
    // if use image, bar color and title should empty
    // if use text title, bar image should empty
    "ABOUT_BAR_IMAGE"     : "",         // example:
imgs/wpapp.png, size: 320x45
    "ABOUT_BAR_COLOR"     : "#9f0007", // example: #ff840a


    "WEBVIEW_BAR_IMAGE"   : "",         // example:
imgs/wpapp.png, size: 320x45
    "WEBVIEW_BAR_COLOR"   : "#9f0007", // example: #ff840a


    "TWITTER_BAR_IMAGE"   : "",         // example:
imgs/wpapp.png, size: 320x45
    "TWITTER_BAR_COLOR"   : "#9f0007", // example: #ff840a
```

```
    "PAGES_BAR_IMAGE"      : "",         // example:
imgs/wpapp.png, size: 320x45
    "PAGES_BAR_COLOR"      : "#9f0007", // example: #ff840a


    // table view for recent news
    "RECENT_TV_BGCOLOR"    : "",
    "RECENT_TV_BGCOLOR_ALT": "",
    "RECENT_TV_SEPARATOR_COLOR": "#000",
    "RECENT_TV_TITLE_COLOR": "#fff",
    "RECENT_TV_META_COLOR" : "#fff",


    // table view for categories
    "CATEG_TV_BGCOLOR"     : "",
    "CATEG_TV_BGCOLOR_ALT": "",
    "CATEG_TV_SEPARATOR_COLOR": "#000",
    "CATEG_TV_TITLE_COLOR": "#fff",
    "CATEG_TV_META_COLOR" : "#fff",


    // table view for twitter
    "TWITTER_TV_BGCOLOR"    : "",
    "TWITTER_TV_BGCOLOR_ALT": "",
    "TWITTER_TV_SEPARATOR_COLOR": "#000",
    "TWITTER_TV_TITLE_COLOR": "#fff",
    "TWITTER_TV_META_COLOR" : "#fff",


    // table view for pages
    "PAGES_TV_BGCOLOR"     : "#404040",
    "PAGES_TV_BGCOLOR_ALT": "#272727",
    "PAGES_TV_TITLE_COLOR": "#fff",


    "DUMMY" : ""
};
```

```
skin.RECENT_TV_GRADIENT = {
  type:'linear',
  colors:[ {color:'#404040',position:0.0},
{color:'#2f2f2f',position:0.5},{color:'#272727',position:1.0}
]
};

skin.CATEG_TV_GRADIENT = {
  type:'linear',
  colors:[ {color:'#404040',position:0.0},
{color:'#2f2f2f',position:0.5},{color:'#272727',position:1.0}
]
};

skin.TWITTER_TV_GRADIENT = {
  type:'linear',
  colors:[ {color:'#404040',position:0.0},
{color:'#2f2f2f',position:0.5},{color:'#272727',position:1.0}
]
};
```

Click here to see available pre-made skins

i18n localization

WpApp strings are stored in `/i18n/[language_code]/strings.xml`. You can easily change the strings in this file. If you want to make translation, create a new folder under i18n with the name is language code. For an example, I have put Indonesian translation with folder name `id`.

Code structure:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<resources>
<string name="wpapp_recent">Recent News</string>
<string name="wpapp_categories">Categories</string>
<string name="wpapp_pages">Pages</string>
<string name="wpapp_twitter">Twitter</string>
<string name="wpapp_about">About</string>
<string name="recent_news">Recent News</string>
<string name="categ_categories">Categories</string>
<string name="about">About</string>
<string name="about_reset_data">Reset Data</string>
<string name="about_alert">Do you want to reset data?</string>
<string name="about_yes">Yes</string>
<string name="about_no">No</string>
<string name="about_contact_webmaster">Contact
Webmaster</string>
<string name="about_tell_a_friend">Tell a Friend</string>
<string name="about_visit_website">Visit Website</string>
<string name="about_terms_and_conditions">Terms &
Conditions</string>
<string name="about_privacy_policy">Privacy Policy</string>
<string name="share">Share</string>
<string name="share_this_on">Share this on...</string>
<string name="share_email">Email</string>
<string name="share_cancel">Cancel</string>
<string name="post_source">Source</string>
<string name="indicator_loading">Loading...</string>
<string name="ptr_pull_to_reload">Pull to reload</string>
<string name="ptr_last_updated">Last Updated: </string>
<string name="ptr_pull_down_to_refresh">Pull down to
refresh...</string>
<string name="ptr_release_to_refresh">Release to refresh...
</string>
```

```
<string name="ptr_reloading">Reloading...</string>
<string name="webmaster_subject">Iphone app feedback</string>
<string name="webmaster_body"></string>
<string name="tell_friend_subject">Interesting iphone
app</string>
<string name="tell_friend_body">I'd like to share an
interesting iphone app.</string>
<string name="twitter">Twitter Posts</string>
<string name="pages">Pages</string>
<string name="pages_available">Available Pages</string>
<string name="youtube">Youtube</string>
<string name="facebook">Facebook</string>
<string name="flickr">Flickr</string>
</resources>
```

In order to use this feature, you must do deployment with Titanium Studio. Deployment with XCODE will not render the correct strings.

Useful links

- Titanium Community Questions & Answers
- Titanium Compatibility Matrix

Sources and credits

I've used the following icons and photos.

- Icons from Appcelerator Icon Package (Apache 2.0 license for developers)
- Icons from glyphish.com (Free version)

- Photos from Photos8

Once again, thank you so much for purchasing WpApp. As I said at the beginning, I'd be glad to help you if you have any questions relating to this template. No guarantees, but I'll do my best to assist. If you have a more general question relating to the template on CodeCanyon, you might consider visiting the forums and asking your question in the "Item Discussion" section.