BipApp

# Cordova BIP App

### ## Getting Started

These instructions will get you a copy of the project up and running on your local machine for development and testing purposes. See deployment for notes on how to deploy the project on a live system.

### ### Prerequisites

Cordova command-line runs on [Node.js](<https://nodejs.org/en/> ) and is available on [NPM](https://www.npmjs.com/package/cordova).

Follow [platform specific guides](<https://cordova.apache.org/docs/en/latest/index.html#develop-for-platforms> ) to install additional platform dependencies.

Debian and Ubuntu based Linux distributions

curl -sL https://deb.nodesource.com/setup\_7.x | sudo -E bash -

sudo apt-get install -y nodejs

sudo apt-get install -y build-essential

sudo npm install -g cordova gulp-cli bower

sudo apt-get install imagemagick

sudo npm install cordova-icon -g

sudo npm install cordova-splash -g

Installing [Android SDK](<https://developer.android.com/studio/index.html> )

umake android

export ANDROID\_HOME=/$HOME/android-sdk-linux

export PATH=${PATH}:$ANDROID\_HOME/tools:$ANDROID\_HOME/platform-tools

### ### Push Server Backend

Parse Login:

https://www.back4app.com/

username: info@tulipstechnologies.com

password : abc123#2015

App Name: BipAppDev

Parse Dashboard: <https://parse-dashboard.back4app.com/apps/99a11364-7674-4258-b221-0680dfcebdd8>

Parse Features: <https://dashboard.back4app.com/apps/#!/apps/settings/99a11364-7674-4258-b221-0680dfcebdd8>

### ### Installing

A step by step series of examples that tell you have to get a development env running

Clone Project locally

git clone [git@gitlab.websearchpro.net](mailto:git@gitlab.websearchpro.net):apps/bip-app.git

Platforms and Plugins Version Management

cordova prepare

Automatic icon resizing for Cordova

cordova-icon

Automatic splash screen generator for Cordova

cordova-splash

Build Project with Gulp build tool

cd bip-app/working\_dir/

sudo npm install

gulp

Test our app on cordova platforms

cordova run browser

cordova run android

cordova run ios

### ## Deployment

Internal test version link

[<http://tulipstechnologies.com/apps/bip/>]( <http://tulipstechnologies.com/apps/bip/> )

### ## Built With

Apache Cordova ( <https://cordova.apache.org/docs/en/latest/> ) - Mobile application development framework

Cordova/PhoneGap SQLCipher adapter plugin (<https://github.com/litehelpers/Cordova-sqlcipher-adapter> ) - Use sqlite databases on Android, iOS and Windows with HTML5/Web SQL API

### ## Versioning

We use [Gitlab]( <http://gitlab.websearchpro.net> ) for versioning. For the versions available, see the [tags on this repository](http://gitlab.websearchpro.net/apps/BipApp/tags).

## Authors

\*Sujendra Shrestha\*\* - \*Training/Pain Reporting module with offline support\*

\*\*Sabin Chhetri\*\* - \*Registration module with offline support\*

\*\*Dharma Raj Thapa\*\* - \*Ongoing support that includes security and parse migration\*

### ## References

[Parse Migration](<https://docs.back4app.com/docs/parse-migration/>)

[Apache Cordova](<https://cordova.apache.org/docs/en/latest/> )