

Installation Instructions

Requirements

We need [Node \(To create web server\)](#) + [Git \(Version Control System\)](#) + [MongoDB \(Database\)](#) + [Python 2.7](#)

Go ahead **download and install** them

We need to start an instance of MongoDB. In my case it was sitting @

```
C:\Program Files\MongoDB\Server\3.0\bin\mongod.exe
```

Start

- ✓ Extract the zip file provided
- ✓ Point your command prompt into that folder
- ✓ Run the following commands

```
npm i -g bower gulp-cli  
npm install  
bower install  
gulp serve
```

This should fire up the serve at <http://localhost:9000/>

Deploy

```
gulp build
```

Run the above command which will minify, compress, cdnify, uglify the content and generate the production version files into the **dist** directory.

Simply copy the content of the dist directory into your production server and your app is live.

Settings

There are 3 files which need to be configured.

1. client/app/settings.js
2. Rename server/config/local.env.sample.js to server/config/local.env.js
3. server/config/environment/shared.js

1. settings.js (client/app/settings.js)

```
demo: false,
country: {
  name: 'India',
  code: 'IN' // must be 2 digit code from the list https://en.wikipedia.org/wiki/ISO_3166-1_alpha-2
},
currency: {
  code: 'USD', // Paypal currency code *** Please choose from https://developer.paypal.com/docs/classic/api/currency_codes/
  shop_currency: 'INR',
  symbol: 'Rs ', // Currency symbol to be displayed through out the shop
  exchange_rate: '0.015' // Paypal currency code(USD) / Shop currency (INR) *** exchange_rate should not be 0 else it will generate divided by 0 error
},
paymentStatus: ['Pending', 'Paid', 'created'], // On success from Paypal it stores as created
orderStatus: ['Payment Pending', 'Order Placed', 'Order Accepted', 'Order Executed', 'Shipped', 'Delivered', 'Cancelled', 'Not in Stock']
```

2. local.env.js (server/config/local.env.js)

Requirements

Create an account at [Sendgrid](#) and generate a new API Key Create create a new app at the following websites

[PayPal Developer](#)

[Facebook Developer](#)

[Google Developer Console](#)

[Twitter Developer](#)

```
FACEBOOK_ID:      'app-id',
FACEBOOK_SECRET:  'secret',

TWITTER_ID:       'app-id',
TWITTER_SECRET:   'secret',

GOOGLE_ID:        'app-id',
GOOGLE_SECRET:    'secret',

SENDGRID_APIKEY:  'YOUR_GENERATED_SENDGRID_API_KEY',

PAYPAL_MODE :     'sandbox', //sandbox or live
PAYPAL_CLIENT_ID: 'YOUR_PAYPAL_CLIENT_ID',
PAYPAL_CLIENT_SECRET: 'YOUR_PAYPAL_CLIENT_SECRET'
```

3(a). User Roles (server/config/environment/shared.js)

```
userRoles: ['guest', 'user', 'manager', 'admin']
```

3(b). Email Templates (server/config/environment/shared.js)

```
mailOptions : {
  forgotPassword: function(body){
    return {
      from: 'passwordreset@codenx.com',
      to: body.to,
      subject: 'Material Shop Password Reset Request',
      text: 'You are receiving this because you (or someone else) have requested the reset of the password for your account.\n\n' +
        'Please click on the following link, or paste this into your browser to complete the process:\n\n' +
        'http://' + body.host + '/reset/' + body.token + '\n\n' +
        'If you did not request this, please ignore this email and your password will remain unchanged.\n'
    }
  },
  resetPassword: function(body){
    return {
      from: 'passwordreset@codenx.com',
      to: body.to,
      subject: 'Material Shop Password Changed',
      text: 'Hello,\n\n' +
        'This is a confirmation that the password for your account ' + body.to + ' has just been changed.\n'
    }
  },
  orderPlaced: function(body){
    return {
      from: 'CodeNx ',
      to: body.to,
      subject: 'Order Placed Successfully',
      text: "Order No: "+body.orderNo
        +"\n Status: "+body.status
        +"\n\n Payment Method: "+body.payment_method
        +"\n\n Payment ID: "+body.id
        +"\n Amount: "+body.amount.total + " " + body.amount.currency
        +"\n\n Address: \n Name: "+body.address.recipient_name
        +"\n Line: "+body.address.line1
        +"\n City: "+body.address.city
        +"\n State: "+body.address.state
        +"\n Zip: "+body.address.postal_code
    }
  },
  orderUpdated: function(body){
    return {
      from: 'CodeNx ',
      to: body.to,
      subject: 'Your Order Status Updated',
      text: "Order No: "+body.orderNo
        +"\n Status: "+body.status
        +"\n\n Payment Method: "+body.payment_method
        +"\n\n Payment ID: "+body.id
        +"\n Amount: "+body.amount.total + " " + body.amount.currency
        +"\n\n Address: \n Name: "+body.address.recipient_name
        +"\n Line: "+body.address.line1
        +"\n City: "+body.address.city
        +"\n State: "+body.address.state
        +"\n Zip: "+body.address.postal_code
    }
  }
}
```