

# Cella E-Commerce Solution Getting Started Guide Version 2015-06-22

### Topics

- Key Concepts
- Frontend and Admin section
- Features

Welcome to the Cella E-Commerce Solution Getting Started Guide. Cella is a free open source E-Commerce project which is developed using technology like Php and MYSQL(Database). It gives individual, a power to start his/her business and setup his/her online e-commerce store within 3-4 hours. Using Cella, you can build your own web store to sell products or your own items, or you can build an application that helps others create their own e-commerce storefronts. In short, Cella opens the doors to online opportunity so that you can take advantage of Cella's sophisticated e-commerce features and functionality and drastically reduce your development cost.

This guide is divided into several major sections that allow you to practice using Cella in a simple environment.

### Key Concepts

- **Responsive web design approach i.e. websites look good on all browsers, and on PC and MAC, on tablets and mobile devices.**
- **Easy to setup within 1-2 hrs, frontend is developed in html, JS, CSS & PHP and Database is in MYSQL.**
- **Easy customization.**
- **Gmail integration and configuration.**
- **COD base i.e. "Cash On Delivery". But can be customized for payment gateway integration.**
- **Admin section with high admin rights (can view and edit) and low admin rights (only view) login credentials. Dashboard with daily, monthly & yearly sales graph, Product view and edit, Customer details and Order details section.**
- **Frontend is responsive with features like Products list and details, Cart, Contact us, Blog, User Account with product tracking, Referral, cash back and forget email facility.**
- **Product search features.**

View Demo on

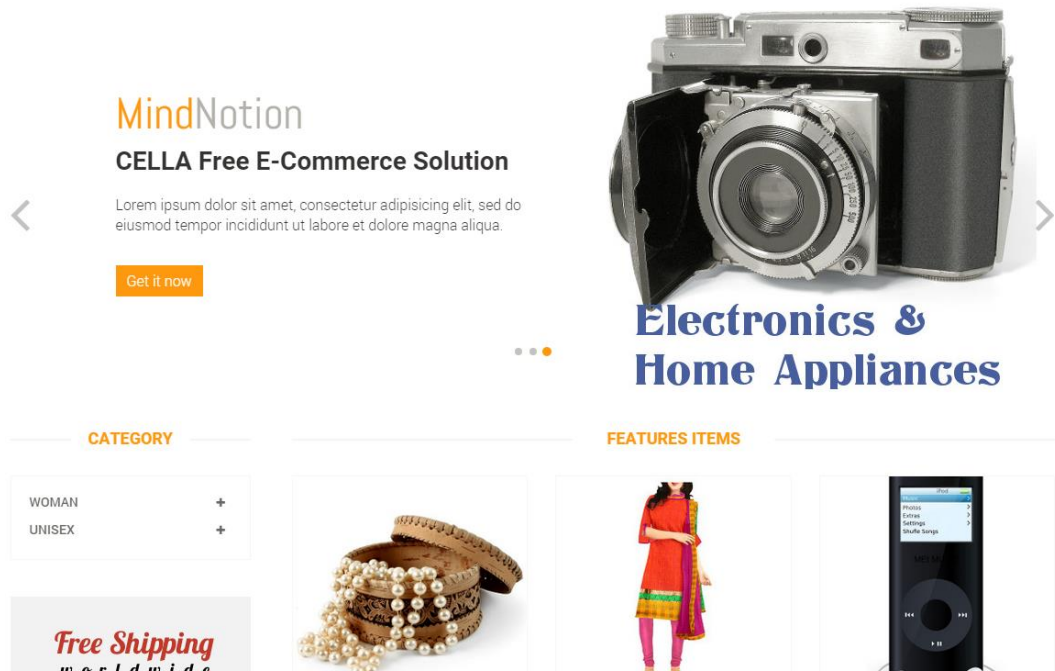
<http://www.mindnotion.com/Cella>

To Download

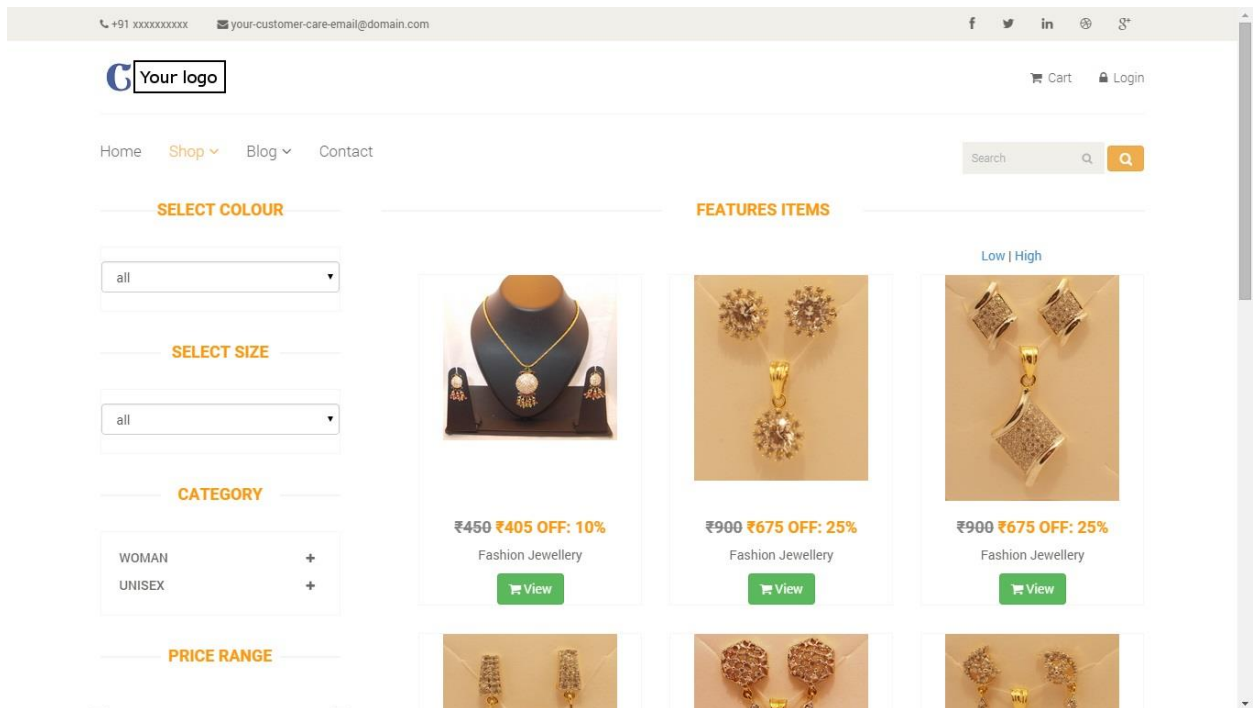
<http://www.mindnotion.com/cella.php>

## Frontend

### Home Page:

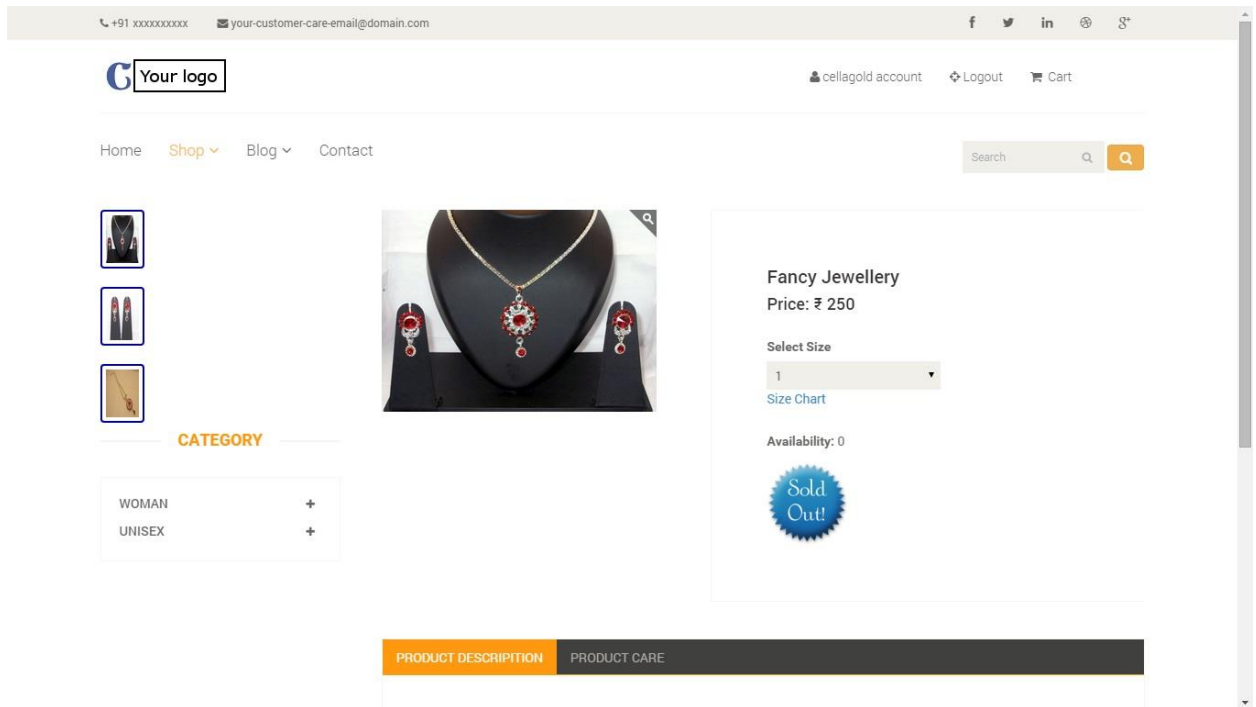


### Product List:

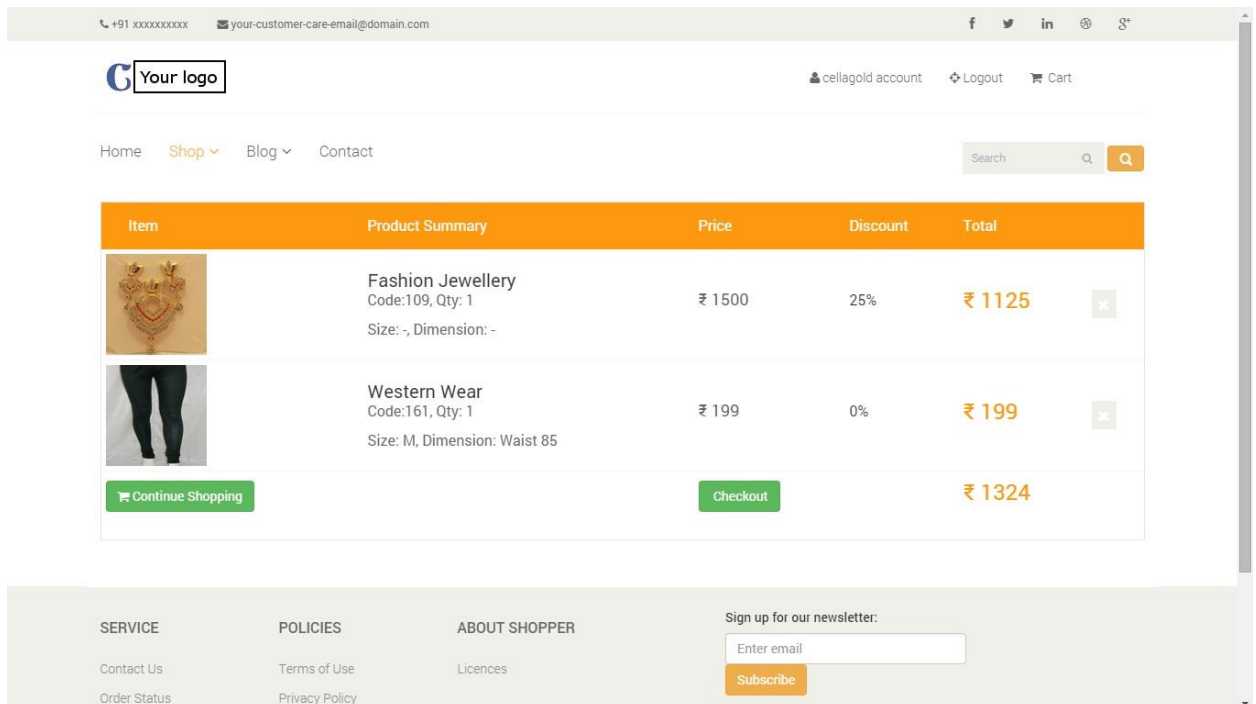


## Cella E-Commerce Solution Getting Started Guide

### Product Details:



### Cart:



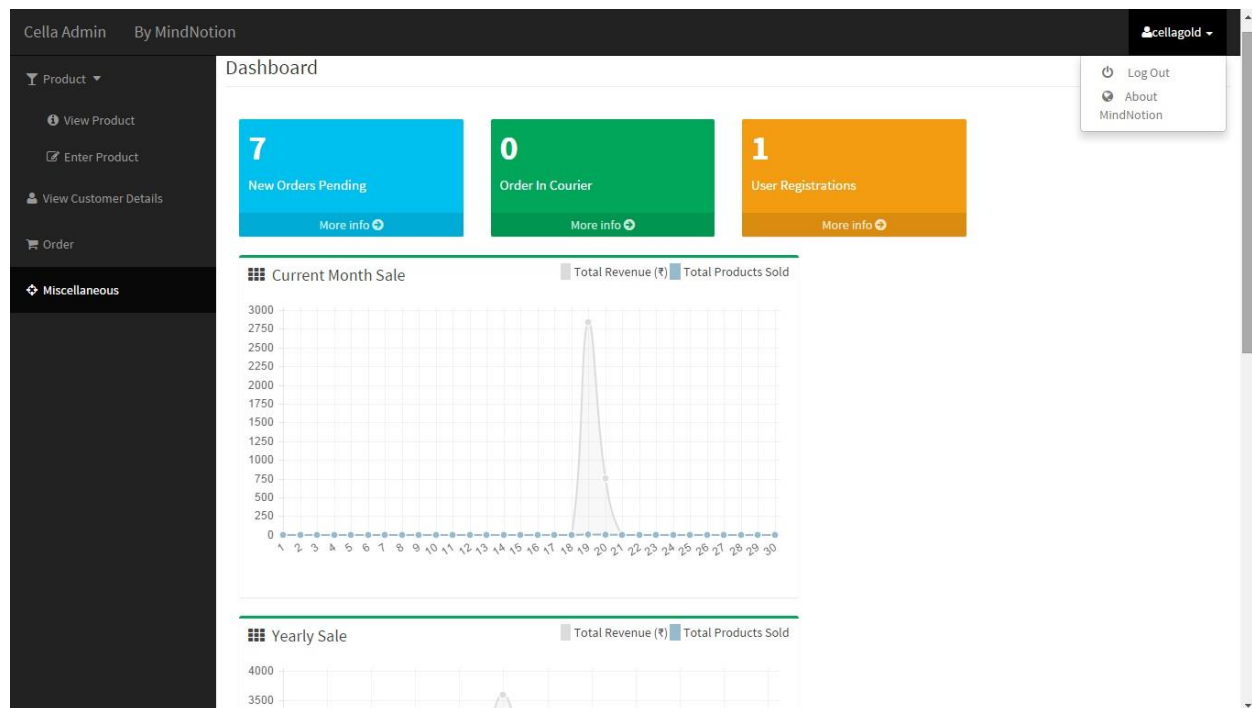
## Admin Section

Login:



The login form is titled "Enter admin login and password" and features a padlock icon. It includes input fields for "Login:" and "Password:", followed by an "Enter" button. A link "Forget username / password click here!" is located at the bottom.

Dashboard:



## Cella E-Commerce Solution Getting Started Guide

### Product Entry:

Cella AdminBy MindNotion

Product

View Product

Enter Product

View Customer Details

Order

Miscellaneous

## Product Entry

### General Product Description

**Product Title\***

**Product Category\***

Example clothes, jewelley, shoes e.t.c

**Product Sub-Category\***

Example Kurtis, earring, Sandals e.t.c

**Select Product Color\***

black

**Product Price\***

Rs

.00

Example 400, 900 e.t.c

**Product Discount\***

%

Example 10, 40 e.t.c

**Is Product New Arrvied\***

### Product View:

Cella AdminBy MindNotion

Product

View Product

Enter Product

View Customer Details

Order

Miscellaneous

## Product View

### Search Product

Search By 

Product ID

Product Id	Product Code	Product Title	Category	View
1	1418554363	Kundan earrings	Jewellery	<input type="button" value="Details"/>
2	1418554752	Kundan earrings	Jewellery	<input type="button" value="Details"/>
3	1418555978	Kundan earrings	Jewellery	<input type="button" value="Details"/>
4	1418556304	Kundan earrings	Jewellery	<input type="button" value="Details"/>
5	1418556460	Kundan earrings	Jewellery	<input type="button" value="Details"/>
6	1418556594	Kundan earrings	Jewellery	<input type="button" value="Details"/>
7	1418556781	Kundan earrings	Jewellery	<input type="button" value="Details"/>

#### Product Details

Product Category 

Jewellery

Product Subcategory 

Earrings

Product Color 


blue

Product Price Rs. 

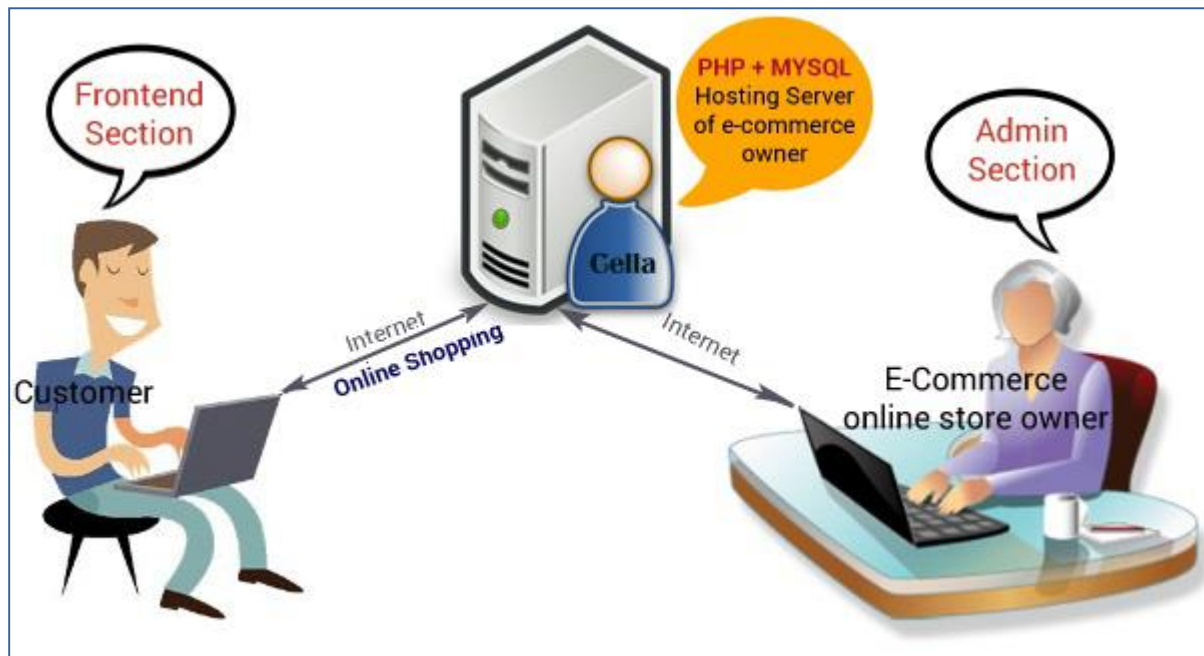
800

Product Discount % 

0

Product Image 

## Features



### Frontend features:

Frontend will be use by the end user (online customers) to do the shopping of products.

- View Product List
- View Product Details. Features like product zoom and details (price, discount, size and dimension, product description and care).
- Search products with auto-completion search feature.
- View product category, subcategory, sort products by price (high & low), filter products by price, color and size.
- Add multiple products to cart (Only one quantity can be added of particular product)
- Check out cart. COD base i.e. "Cash On Delivery". But can be customized for payment gateway integration.
- View and track orders.
- Return products from orders. **Note product is returnable only within 15 days.**
- Customer can view his/her account (details of order and orders history, shipping details, cashback information & add referrals features) and sign in and sign out features.
- On new customer registration, purchase of products, returning of products, both customer and admin (online store owner) will get e-mail notifications.
- Newsletter subscription form.
- **Note: In case of customer cashback, the cashback will be added only when the customer does shopping of product greater than equal to the cashback amount.**

## Admin features:

Admin will be used by e-commerce online store owner to manage operations like product data entry, shipping details entry, order executions and data entry related to inventory management.

- Admin login with high admin rights (can view and edit) and low admin rights (only view) login credentials. Default admin credentials are as below. In order to login to admin section use “<www.your domain name>/login.html” i.e. if your domain name is e.g. “www.mindnotion.com” then your admin login link will be “www.mindnotion.com/login.html”

### ***Admin with high rights:***

**Username: cellagold**

**Password: cella123**

### ***Admin with low rights:***

**Username: cellasilver**

**Password: cella123**

- View Dashboard with features like daily, monthly and yearly sales graph, orders status indicators and total customer indicator.  
Edit miscellaneous entry like shipping charges, minimum shopping amount for free shipping and shipping images that would be displaced on frontend for customer information.
- Product details data entry
- View product detail with edit features.
- Print order invoice.
- View and edit order details and product return details data entry. **Note product is only returnable within 15 days.**
- View customer details. **Note in case of customer cashback, the cashback will be added only when the customer does shopping of products greater than equal to the cashback amount** (i.e. if the customer has returned certain item worth Rs. 900, in order to claim cashback, customer need to do shopping again of more than or equal to Rs.900 in order to reflect cashback amount during checkout.)



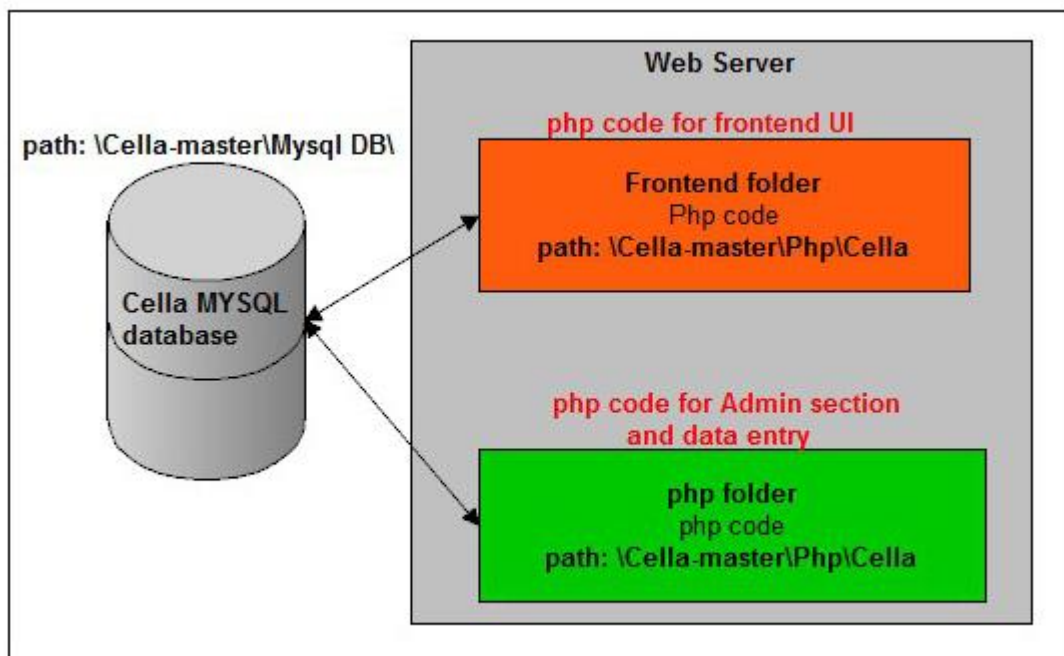
# Installation Guide

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To download the setup visit below link and click “Download zip”

<https://github.com/MindNotion/Cella>

On unzipping the file you will found two folders named “**Mysql DB**” & **Php**”. “**Mysql**” folder has Cella MySQL zip file for database and “**Php**” folder will have php code related to frontend UI, admin section and data entry (as shown below).



## Database Installation:

In your hosting web server open **PhpMyAdmin** and create database called “**cella**”. Upon creation of database cella, import the “**cella\_\_DB.sql.zip**” from your computer <path>”\Cella-master\Mysql DB\”. On successful import, your database is ready to use. All the required tables will be created and default data will be present in “**admin\_login**” table. In order to change admin login credentials, edit username, password and rights level value from “**admin\_login**” table.

## File Setup in hosting web server:

Upload all below listed files and folders from “<path on your computer>\Cella-master\Php\Cella\” to **public\_html** folder of your hosting web server.

	Name	Size
<div> <div>Collapse All</div> <div> <div>/home/mindnl4r</div> <div> <div>.attracta</div> <div>.cagefs</div> <div>.cl.selector</div> <div>.cpanel</div> <div>.gem</div> <div>.htpasswd</div> <div>.softaculous</div> <div>.spamassassin</div> <div>.trash</div> <div>etc</div> <div>logs</div> <div>mail</div> <div>public_ftp</div> <div><b>public_html</b></div> <div>ssl</div> <div>tmp</div> </div> </div> </div>	<div> <div>css</div> <div>font-awesome-4.1.0</div> <div>fonts</div> <div>frontend</div> <div>images</div> <div>js</div> <div>php</div> <div>product_images</div> <div>blog.php</div> <div>cart.html</div> <div>contact-us.php</div> <div>index.php</div> <div>login.html</div> </div>	<div> <div>4 KB</div> <div>4 KB</div> <div>4 KB</div> <div>4 KB</div> <div>4 KB</div> <div>4 KB</div> <div>12 KB</div> <div>24.66 KB</div> <div>15.76 KB</div> <div>24.43 KB</div> <div>30.05 KB</div> <div>2.22 KB</div> </div>

### Database configuration in Php file:

Go to “<hosting server public\_html folder path>/php/” on your hosting server and open “**connect.php**” and edit variables as shown below.

```

1  <?php
2  // db info
3  $hostname="localhost"; → Replace $hostname by your hosting server database host name
4  $mysql_login="root"; → Replace $mysql_login by your hosting server database login
5  $mysql_password=""; → Replace $mysql_password by your hosting server database password
6  $database="cella"; → Replace $database by your hosting server database name
7
8  if (!($db = mysql_connect($hostname, $mysql_login, $mysql_password))){
9      die("Can't connect to mysql.");
10 }else{
11     if (!mysql_select_db($database,$db)) {
12         die("Can't connect to db.");
13     }
14 }
15 ?>

```

→ All this information will be obtained from your hosting server PhpMyAdmin

## Gmail e-mail configuration:

Cella uses your (online store owner) gmail account to send e-mail notification on customer new registration, purchase of products and returning of products, to both customer and admin (online store owner). In order to use gmail smtp server for send emails following below link to change account settings.

- **Allowing less secure apps to access your account.**  
<https://support.google.com/accounts/answer/6010255?hl=en>
- **Display unlock gmail captcha**  
<https://accounts.google.com/b/0/DisplayUnlockCaptcha>

Further make shown below changes in respective php files.

process\_order.php

```

//Set the encryption system to use - ssl (deprecated) or tls
$mail->SMTPSecure = 'tls';

//Whether to use SMTP authentication
$mail->SMTPAuth = true;

//Username to use for SMTP authentication - use full email address for gmail
$mail->Username = "XXXXXX@gmail.com";//change your XXXXX by your gmail email-ID

//Password to use for SMTP authentication
$mail->Password = "your gmail password"; //replace this by your gmail password

//Set who the message is to be sent from
$mail->setFrom('XXXXXX@gmail.com', $domain_link);//change your XXXXX by your gmail email-ID


//Set an alternative reply-to address
$mail->addReplyTo('XXXXXX@gmail.com', $domain_link);//change your XXXXX by your gmail email-ID
$mail->addCC('XXXXXX@any domain.com');//change your XXXXX by your CC email id
$mail->addBCC('XXXXXX@any domain.com');//change your XXXXX by your Bcc email id

//Set who the message is to be sent to
$mail->addAddress($to, $username);

//Set the subject line
$mail->Subject = $subject;
$mail->Body = $message;

//Replace the plain text body with one created manually
$mail->AltBody = 'Order Invoice';

```

 Replace the variable with your Gmail account details

**Cella Gmail credential changes in hosting server public folder path php files**

- 1) <hosting server public\_html folder path>/php/send\_enquiry.php
- 2) <hosting server public\_html folder path>/php/subscribenewsletter.php
- 3) <hosting server public\_html folder path>/frontend/email\_send\_validator.php

4) *<hosting server public\_html folder path>/frontend/email\_username\_validator.php*

5) *<hosting server public\_html folder path>/frontend/process\_order.php*

## Frontend UI changes:

To changes company logo, e-commerce website name, contact details , blog, customer care e-mail, telephone number, social media link **OR** other any frontend UI changes, edit below listed files.

- 1) *<hosting server public\_html folder path>/Index.php*
- 2) *<hosting server public\_html folder path>/blog.php*
- 3) *<hosting server public\_html folder path>/contact-us.php*
- 4) *<hosting server public\_html folder path>/frontend/checkout.php*
- 5) *<hosting server public\_html folder path>/frontend/productDetail.php*
- 6) *<hosting server public\_html folder path>/frontend/productlist.php*
- 7) *<hosting server public\_html folder path>/frontend/view\_cart.php*
- 8) *<hosting server public\_html folder path>/frontend/login.php*
- 9) *<hosting server public\_html folder path>/frontend/thanks.php*

## Admin Section:

- Admin login with high admin rights (can view and edit) and low admin rights (only view) login credentials. Default admin credentials are as below. In order to login to admin section “<www.your domain name>/login.html” i.e. if your domain name is “www.mindnotion.com” then your admin login will be “www.mindnotion.com/login.html”

### **Admin with high rights:**

**Username:** cellagold

**Password:** cella123

### **Admin with low rights:**

**Username:** cellasilver

**Password:** cella123

**\*Admin section data entry is self explanatory.**

Any query or suggestions feel free to contact us on below e-mail address.

[powermind@mindnotion.com](mailto:powermind@mindnotion.com)

[mindnotion@gmail.com](mailto:mindnotion@gmail.com)