

# **“Coffee House”**

## **IPL Mini Project**

Bachelor of Engineering  
in  
Information Technology  
by  
Riya Pal  
18IT2040  
Swaraj Satpute  
18IT2035  
Shahrukh Shaikh  
18IT1093

Guide

Mrs. Sujata Oak



Department of Information Technology

Dr. D. Y. Patil  
Group's

Ramrao Adik Institute of Technology  
Dr. D. Y. Patil Vidyanagar, Sector 7, Nerul, Navi  
Mumbai 400706.  
(Affiliated to University of Mumbai)  
NOV-2020



Ramrao Adik Institute of Technology  
(Affiliated to the University  
of Mumbai)

Dr. D. Y. Patil Vidyanagar, Sector 7, Nerul, Navi  
Mumbai 400706.

## **CERTIFICATE**

This is to certify that  
Internet Programming Lab  
Mini Project

“Coffee House”  
is a bonafide work  
done by

Riya Pal  
18IT2040  
Swaraj Satpute  
18IT2035  
Shahrukh Shaikh  
18IT1093

And is submitted in the partial fulfillment of the  
requirement for the degree of

Bachelor of Engineering  
in  
Information Technology  
University of Mumbai

---

### **Guide**

Mrs. Sujata Oak

## **Certificate of Approval by Examiners**

This Internet Programming Lab Mini Project report entitled "**Coffee House**" is a bonafide work done by Riya Pal, Swaraj Satpute, Shahrukh Sheikh under the supervision of Mrs. Sujata Oak , Dept of Information Technology, University of Mumbai.

**Mini-Project Guide:** .....

**Internal-Examiner:** .....

**External-Examiner:** .....

Date:

Place:

## **Acknowledgement**

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**Riya Pal(18IT2040)**

**Swaraj Satpute(18IT2035)**

**Shahrukh Shaikh(18IT1093)**

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## **ABSTRACT**

Coffee house is an online platform where customers can purchase coffee products, learn to brew various variety of coffee and also purchase coffee beans. Coffee house sells various products under the tag kc roasters. Interested customers can purchase coffee products by logging in with Kc Roasters account and select from an array of choices from marvahulla to kelagur, red honey to purple project. Kc Roasters celebrates new members in coffee cultures with easy to make coffee brews and info guides Kc Roasters offers ease of convenience with online payment and payment on delivery options with secure profile authentication via onetime passwords. Customers can provide feedback as well as connect with us on various online platforms and connect with our various stores across the nations.

# **Introduction**

The project is designed to enhance the customer experience by implementing easy to use user interface and enforce an ordering system with key features like security and consistency. The website implements various user experience and user experience elements to ease the experience of ordering. Customers can order products, check status, securely login, view product catalog, contact the enterprise, respond with feedback, access user guide on brewing and products and learn about history of Kc Roasters and its social program.

# **Requirement Analysis**

## **Software Specification:**

In systems engineering and software engineering, requirements analysis focuses on the tasks that determine the needs or conditions to meet the new or altered product or project, taking account of the possibly conflicting requirements of the various stakeholders, analyzing, documenting, validating and managing software or system requirements.

### **Functional requirements:**

Customer's registration: The system should allow new users to register online and generate membership card.

Online ordering of products: Customers should be able to use the system to place orders.

Database updation: Whenever there is new registration or order the system should be able update the database without any manual updation.

d. Feedback: System for customers to leave feedback.

### **Non-Functional Requirements:**

Security: The system should provide security, only authorized accounts of the enterprise can gain access to the admin system and only users with valid password and username can login to user's page.

Performance: System should have maximal performance when executing user's input and should be able to provide feedback or response within a short time span for task

Error handling: Error should be minimized and an appropriate error message that guides the user to recover from an error should be provided. Validation of user's input is highly essential.

Availability: This system should always be available for access at 24 hours, 7 days a week. Also in the occurrence of any major system malfunctioning, the system should be available as soon as possible.

Ease of use: Simple but quality user interface should be developed to make it easy to understand and required less training.

Transaction: Failed transaction should be rolled back. The system should respect acid properties.

## **Operational Environment:**

PROCESSOR	INTEL CORE PROCESSOR OR BETTER PERFORMANCE
OPERATING SYSTEM	MacOS, Windows, Ubuntu,
MEMORY	1GB RAM OR MORE
HARD DISK SPACE	MINIMUM 3 GB FOR DATABASE USAGE FOR FUTURE
DATABASE	MySQL

# **Technology Used**

## **HTML5:**

Hypertext Markup Language (HTML5) is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS3) and scripting languages such as JavaScript.

Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items. HTML elements are delineated by tags, written using angle brackets. Tags such as `<img/>` and `<input />` directly introduce content into the page. Other tags such as `<p>` surround and provide information about document text and may include other tags as sub-elements. Browsers do not display the HTML tags, but use them to interpret the content of the page.

HTML can embed programs written in a scripting language such as JavaScript, which affects the behavior and content of web pages. Inclusion of CSS defines the look and layout of content. The World Wide Web Consortium (W3C), former maintainer of the HTML and current maintainer of the CSS standards, has encouraged the use of CSS over explicit presentational HTML since 1997.

# CSS3:

Cascading Style Sheets (CSS3) is a style sheet language used for describing the presentation of a document written in a markup language such as HTML.[1] CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts.[3] This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple web pages to share formatting by specifying the relevant CSS in a separate .css file which reduces complexity and repetition in the structural content as well as enabling the .css file to be cached to improve the page load speed between the pages that share the file and its formatting.

Separation of formatting and content also makes it feasible to present the same markup page in different styles for different rendering methods, such as on-screen, in print, by voice (via speech-based browser or screen reader), and on Braille-based tactile devices. CSS also has rules for alternate formatting if the content is accessed on a mobile device.

The name cascading comes from the specified priority scheme to determine which style rule applies if more than one rule matches a particular element. This cascading priority scheme is predictable.

The CSS specifications are maintained by the World Wide Web Consortium (W3C). Internet media type (MIME type) text/css is registered for use with CSS by RFC 2318 (March 1998). The W3C operates a free CSS validation service for CSS documents.[5]

In addition to HTML, other markup languages support the use of CSS including XHTML, plain XML, SVG, and XUL.

## CSS3 Grids Used for making Responsive Pages:

```
@media screen and (min-width: 78em) {  
    .site {  
        grid-template-columns: 15em calc(100% - 15em) 15em;  
        grid-template-areas:  
            "nav header header header"  
            "nav main main main"  
            "nav footer footer footer";  
    }  
  
    .footergrid-row{  
        display: grid;  
        grid-template-columns: 1fr 1fr;
```

```

        grid-gap: 1em;
        text-align: left;
    }
}

@supports (grid-area: auto) {
    @media screen and (min-width: 27em) {
        .site {
            position: relative;
            left: -14em;
            overflow-x: hidden;
            display: grid;
            grid-template-columns: 15em calc(100% - 1em);
            grid-template-areas:
                "nav header"
                "nav main"
                "nav main"
                "nav footer";
            transition: left .6s;
        }

        .reveal {
            left: 0;
        }

        .masthead {
            grid-area: header;
            width: 100%;
        }

        .main-area {
            grid-area: main;
            width: 100% !important;
        }

        .colophon {
            grid-area: footer;
        }

        .main-nav {
            grid-area: nav;
        }

        .main-nav ul {
            /*position: fixed;*/
            display: none;
            flex-direction: column;
        }
    }
}

```

# Javascript:

JavaScript often abbreviated as JS, is a programming language that conforms to the ECMAScript specification. JavaScript is high-level, often just-in-time compiled, and multi-paradigm. It has curly-bracket syntax, dynamic typing, prototype-based object-orientation, and first-class functions.

Alongside HTML and CSS, JavaScript is one of the core technologies of the World Wide Web. JavaScript enables interactive web pages and is an essential part of web applications. The vast majority of websites use it for client-side page behavior, and all major web browsers have a dedicated JavaScript engine to execute it.

As a multi-paradigm language, JavaScript supports event-driven, functional, and imperative programming styles. It has application programming interfaces (APIs) for working with text, dates, regular expressions, standard data structures, and the Document Object Model (DOM). However, the language itself does not include any input/output (I/O), such as networking, storage, or graphics facilities, as the host environment (usually a web browser) provides those APIs.

JavaScript engines were originally used only in web browsers, but they are now embedded in some servers, usually via Node.js. They are also embedded in a variety of applications created with frameworks such as Electron and Cordova.

Although there are similarities between JavaScript and Java, including language name, syntax, and respective standard libraries, the two languages are distinct and differ greatly in design

Javascript Event Handlers used to Make Animated Responsive Navbars:

```
const SITE = document.querySelector('.site');
const TRIGGER = document.querySelector('.trigger');
const REVEAL = document.querySelector('.main-nav');
const MENUITEMS = REVEAL.querySelectorAll('nav a');
const MENUARRAY = Array.apply(null, MENUITEMS);
let screenReaderText = document.querySelector('.trigger .screen-reader-text');

// Toggle reveal class on body element, set aria-expanded and screen reader text on TRIGGER:
function revealMenu() {
    SITE.classList.toggle('reveal');
    REVEAL.classList.add('open');
```

```

    TRIGGER.getAttribute('aria-expanded') == 'false' ? TRIGGER.setAttribute('aria-
expanded', true) : TRIGGER.setAttribute('aria-expanded', false);
    screenReaderText.innerHTML == 'Reveal menu' ? screenReaderText.innerHTML = 'Hide me
nu' : screenReaderText.innerHTML = 'Reveal menu';
}

// Hide nav area when focus shifts away:
function catchFocus() {
    if ( TRIGGER.getAttribute('aria-
expanded') == 'true' && !( MENUARRAY.includes(document.activeElement) // document.activ
eElement === TRIGGER ) ) {
        revealMenu();
    } else {
        return;
    }
}

function removeMenu() {
    if ( TRIGGER.getAttribute('aria-expanded') == 'false' ) {
        REVEAL.classList.remove('open');
    }
}

// Hide nav area when touch or click happens elsewhere:
function clickTarget(e) {
    if ( TRIGGER.getAttribute('aria-
expanded') == 'true' && !REVEAL.contains(e.target) ) {
        revealMenu();
    }
}

// Listen for clicks on TRIGGER button:
TRIGGER.addEventListener('click', revealMenu, false);

// Listen for focus changes:
SITE.addEventListener('focusin', catchFocus, true);

// Listen for clicks:
SITE.addEventListener('click', function(e) { clickTarget(e); }, true);

SITE.addEventListener('transitionend', removeMenu, false);

```

# AJAX:

Short for "Asynchronous JavaScript and XML" is a set of web development techniques using many web technologies on the client side to create asynchronous web applications. With Ajax, web applications can send and retrieve data from a server asynchronously (in the background) without interfering with the display and behaviour of the existing page. By decoupling the data interchange layer from the presentation layer, Ajax allows web pages and, by extension, web applications, to change content dynamically without the need to reload the entire page. In practice, modern implementations commonly utilize JSON instead of XML.

Ajax is not a single technology, but rather a group of technologies. HTML and CSS can be used in combination to mark up and style information. The webpage can then be modified by JavaScript to dynamically display—and allow the user to interact with—the new information. The built-in XMLHttpRequest object, or since 2017 the new "fetch()" function within JavaScript, is commonly used to execute Ajax on webpages, allowing websites to load content onto the screen without refreshing the page. Ajax is not a new technology, or different language, just existing technologies used in new ways.

## AJAX Code for New User Register:

```
function user_register(){
    jQuery('.field_error').html('');
    var name=jQuery("#name").val();
    var email=jQuery("#email").val();
    var mobile=jQuery("#mobile").val();
    var password=jQuery("#password").val();
    var is_error='';
    if(name==""){
        jQuery('#name_error').html('Please enter name');
        is_error='yes';
    }if(password==""){
        jQuery('#password_error').html('Please enter password');
        is_error='yes';
    }if(email==""){
        jQuery('#email_error').html('Please enter email');
        is_error='yes';
    }if(mobile==""){
        jQuery('#mobile_error').html('Please enter mobile');
        is_error='yes';
    }
    if(is_error==''){

```

```

jQuery.ajax({
    url:'../phpeCom/register_submit.php',
    type:'post',
    data:'name='+name+'&email='+email+'&mobile='+mobile+'&password='+password,
    success:function(result){
        if(result=='email_present'){
            jQuery('#email_error').html('Email id already present');
        }
        if(result=='insert'){
            jQuery('.register_msg p').html('Thank you for registration');
        }
    }
});
}

```

## AJAX Code for User Login:

```

function user_login(){
    jQuery('.field_error').html('');
    var email=jQuery("#login_email").val();
    var password=jQuery("#login_password").val();
    var is_error='';
    if(password==""){
        jQuery('#login_password_error').html('Please enter password');
        is_error='yes';
    }if(email==""){
        jQuery('#login_email_error').html('Please enter email');
        is_error='yes';
    }
    if(is_error==''){
        jQuery.ajax({
            url:'../phpeCom/login_submit.php',
            type:'post',
            data:'email='+email+'&password='+password,
            success:function(result){
                if(result=='wrong'){
                    jQuery('.login_msg p').html('Please enter valid login details');
                }
                if(result=='valid'){
                    window.location.href=window.location.href;
                }
            }
        });
    }
}

```

## AJAX Code to Manage Products Added to Cart:

```
function manage_cart(pid,type){
    if(type=='update'){
        var qty=$(" #"+pid+"qty").val();
    }else{
        var qty=$("#qty").val();
    }
    jQuery.ajax({
        url:'manage_cart.php',
        type:'post',
        data:'pid='+pid+'&qty='+qty+'&type=' +type,
        success:function(result){
            if(type=='update' || type=='remove'){
                window.location.href=window.location.href;
            }
            jQuery('.htc__qua').html(result);
        }
    });
}
```

## **PHP:**

PHP is a general-purpose scripting language especially suited to web development. It was originally created by Danish-Canadian programmer Rasmus Lerdorf in 1994. The PHP reference implementation is now produced by The PHP Group. PHP originally stood for Personal Home Page, but it now stands for the recursive initialism PHP: Hypertext Preprocessor.

PHP code is usually processed on a web server by a PHP interpreter implemented as a module, a daemon or as a Common Gateway Interface (CGI) executable. On a web server, the result of the interpreted and executed PHP code – which may be any type of data, such as generated HTML or binary image data – would form the whole or part of an HTTP response. Various web template systems, web content management systems, and web frameworks exist which can be employed to orchestrate or facilitate the generation of that response. Additionally, PHP can be used for many programming tasks outside of the web context, such as standalone graphical applications and robotic drone control. Arbitrary PHP code can also be interpreted and executed via command-line interface (CLI).

The standard PHP interpreter, powered by the Zend Engine, is free software released under the PHP License. PHP has been widely ported and can be deployed on most web servers on almost every operating system and platform, free of charge.

The PHP language evolved without a written formal specification or standard until 2014, with the original implementation acting as the de facto standard which other implementations aimed to follow. Since 2014, work has gone on to create a formal PHP specification.

By November 2020, with PHP 8 being release later in the month, over 40% are still on outdated PHP 5; two out of every three websites using PHP are still on discontinued PHP versions and almost half of all PHP websites use version 5.6 or older than not even Debian supports (while Debian 9 still supports version 7.0 and 7.1, those versions are unsupported by The PHP Development Team). In addition, PHP version 7.2, the most popular supported PHP version, will stop getting security updates on November 30, 2020 and therefore unless PHP websites are upgraded to version 7.3 (or newer), 84% of PHP websites will thus use discontinued versions.

## connection.inc.php [used for php connection to the web pages]

```
<?php
session_start();
$con=mysqli_connect("localhost","root","","ecom");
define('SERVER_PATH',$_SERVER['DOCUMENT_ROOT'].'/phpeCom/');
define('SITE_PATH','http://127.0.0.1/phpeCom/');

define('PRODUCT_IMAGE_SERVER_PATH',SERVER_PATH.'/media/product/');
define('PRODUCT_IMAGE_SITE_PATH',SITE_PATH.'/media/product/');
?>
```

## functions.inc.php [php important functions]

```
<?php
function pr($arr){
    echo '<pre>';
    print_r($arr);
}

function prx($arr){
    echo '<pre>';
    print_r($arr);
    die();
}

function get_safe_value($con,$str){
    if($str!=""){
        $str=trim($str);
        return mysqli_real_escape_string($con,$str);
    }
}

function get_product($con,$limit='',$cat_id='',$product_id=''){
    $sql="select product.*,categories.categories from product,categories where product.status=1 ";
    if($cat_id!=""){
        $sql.=" and product.categories_id=$cat_id ";
    }
    if($product_id!=""){
        $sql.=" and product.id=$product_id ";
    }
    $sql.=" and product.categories_id=categories.id ";
    $sql.=" order by product.id desc";
    if($limit!=""){
        $sql.=" limit $limit";
    }
    $res=mysqli_query($con,$sql);
    $data=array();
}
```

```

while($row=mysqli_fetch_assoc($res)){
    $data[]=$row;
}
return $data;
?>

```

Register PHP code:

```

<?php
require('connection.inc.php');
require('functions.inc.php');

$name=get_safe_value($con,$_POST['name']);
$email=get_safe_value($con,$_POST['email']);
$mobile=get_safe_value($con,$_POST['mobile']);
$password=get_safe_value($con,$_POST['password']);

$check_user=mysqli_num_rows(mysqli_query($con,"select * from users where email='".$email
"));
if($check_user>0){
    echo "email_present";
}else{
    $added_on=date('Y-m-d h:i:s');
    mysqli_query($con,"insert into users(name,email,mobile,password,added_on) values('$
name','$email','$mobile','$password','$added_on')");
    echo "insert";
}

```

Login PHP code:

```

<?php
require('connection.inc.php');
require('functions.inc.php');
$email=get_safe_value($con,$_POST['email']);
$password=get_safe_value($con,$_POST['password']);
$res=mysqli_query($con,"select * from users where email='".$email' and password='".$password'");
$check_user=mysqli_num_rows($res);
if($check_user>0){
    $row=mysqli_fetch_assoc($res);
    $_SESSION['USER_LOGIN']='yes';
    $_SESSION['USER_ID']=$row['id'];
    $_SESSION['USER_NAME']=$row['name'];
    echo "valid";
}else{
    echo "wrong";
}
?>

```

## **Use of any Web Services**

There are two basic approaches that are used to create web services from scratch. The first approach is termed 'bottom-up'. This is where the code that implements the operations performed by the service is written first. Then the XML description (WSDL) of the service is produced and published in UDDI. The service code is placed inside a 'container' that provides the required interface for messaging (SOAP or something similar).

The second approach is to produce the XML description of the service before it is implemented. So the service is fully described in terms of what it does, how it can be called and what result(s) it returns, but is not actually implemented. This (WSDL) specification is then used as a guide to writing the code that implements the service. This approach is termed 'top-down'.

The Project can be further updated with use of any of these approach. To host the Coffee Shop website, we have used the InfinityFree free hosting service. We exported the local phpMyAdmin database and imported the database directly on the remote server to retain the structure. The hosted website uses a remote SQL database provided by the hosting service, which provides equally efficient and fast data exchange

## **Hosting the project**

Website used for hosting: <https://infinityfree.net/>

This website provides free and unlimited hosting of websites. you can host your website without having to pay Ever. You can use as many subdomain names as per your requirement.

Our project host link: <http://coffee-shop-project.epizy.com/?i=1>

# Web Page Screenshots

## Home Page:



## Collapsible Animated Menu:

The screenshot shows the KCROASTERS website. On the left, a black sidebar contains links: Home, Shop Coffee, Learn, Cart, Contact Us, and About Us. A "Menu" button is located at the top of the sidebar. The main content area has a header "KCROASTERS" and "COFFEE ITEMS & BREW GUIDES(WITH PICTURES)". Below the header, there are two sections: "French Press Coffee" and "Moka Pot". Each section includes a small image, a title, and a brief description. The URL "coffee-shop-project.epizy.com/index.php" is visible at the bottom left of the sidebar.

**KCROASTERS**

COFFEE ITEMS & BREW GUIDES(WITH PICTURES)

**French Press Coffee**

French press doesn't soak up flavor and adds tiny bits of coffee grounds in the coffee that percolates flavor.

**Moka Pot**

Brews coffee by passing boiling water pressurized by steam through ground coffee.

# Learn Page:

Menu

## KCROASTERS

COFFEE ITEMS & BREW GUIDES(WITH PICTURES)



**Cold Brew Coffee**  
Cold brewed with finest Arabica beans, Bolt coffee shots at first of its kind in India.



**French Press Coffee**  
French press doesn't soak up flavor and adds tiny bits of coffee grounds in the coffee that percolates flavor.



**Moka Pot**  
Brews coffee by passing boiling water pressurized by steam through ground coffee.



**Aero Press Coffee**  
why AeroPress coffee tastes so good: Total immersion of the grounds in the water results in rapid yet robust extraction of flavor.



**Americano**  
The term "caffè Americano" specifically is Italian for "American coffee".



**Clever Dripper**  
The Clever Coffee Dripper combines the best features of French press and filter drip brewing, eliminating the drawbacks of each.



**Turkish Coffee**  
Turkish coffee is special because it refers to a method of brewing very finely ground coffee.



**Cappuccino**  
Cappuccino originated as the coffee beverage kapuziner in the Viennese coffee houses in the 1700s.



**Frappé**  
A frappé coffee, Greek frappé, Nescafé frappé, or just frappé is a Greek iced coffee drink made from instant coffee, water, sugar, and milk.



**Espresso**  
Ditch stress with Espresso.



**Latte**  
Stressed, blessed and Latte. Obsessed. Don't be late for Latte.



**Mocha**  
A caffè mocha, also called mocaccino, is a chocolate-flavoured variant of a caffè latte.

© KCROASTERS.  
For more information, contact 8169979698

# Detailed Recipe Guide:

Menu

## KCROASTERS

### FRENCH PRESS COFFEE GUIDE

**Step 1**  
Before starting, bring about 350 ml of water to boil. While the water boils grind your coffee beans. French Press coffee requires coarse and evenly ground coffee powder. We recommend 1:10 coffee-to-water ratio to start with. So for 350 ml of water you'll need 30 grams of coffee.

**Step 2**  
Add the coffee grounds to French Press and pour almost twice the amount of water compared to the grounds.

**Step 3**  
Gently paddle the water soaked coffee grounds. Let the coffee bloom for 30 seconds.

**Step 4**  
Now pour the remaining water over coffee and place the lid gently on top. Don't plunge yet. Let the coffee steep for four minutes.

**Step 5**  
At exactly 4:00 you're ready to press. Firmly and steadily push the press all the way down.

**Step 6**  
You are all set to try on Coffee with french press!

**What is French Press Coffee?**

French Press coffee is heavy bodied & dense. It is easy to use & takes about 4 minutes to brew a cup.

French press doesn't soak up flavor and adds tiny bits of coffee grounds in the coffee that percolates flavor. ... The same is true for coffee through a French press. Because the grounds steep instead of filter, the coffee tastes better.

If you are still using a percolator or drip machine, you should purchase a French press machine and taste the difference in the coffee. You will then want to put away your drip machine and have the best tasting coffee from your French press.

## Contact Us Page:

over hundred years of  
kc roasters  
crafted coffee

वार्तालाप  
kc roasters  
के साथ

Every day, we go to work hoping to do two things: share great coffee with our friends and help make the world a little better. It was true when the first Starbucks opened in 1971, and it's just as true today. Each batch of our hand-selected speciality coffee is sampled before being roasted in our top-of-the-line Probat Roaster. Through craft roasting, we take the beans on a journey as we attempt to either highlight or layer its inherent flavours.

Great brewing is all about melding the various flavours of coffee into one synchronised dance. Through our accreditations and rigor, we've developed sensitivity to the tiniest differences in flavour profiles all in praise of great Indian coffee. Koinonia is more than the sum of its parts. It is an open dialogue between the farmers, roasters, extractors and the end consumer. We're all for creating a culture united in its pursuit of great Indian coffee! We offer turn-key coffee solutions for cafes, restaurants, and offices in India. We also wholesale roasted coffee beans and coffee powder. Fill out the form below and we'll get in touch with you.

📍 address  
2300 Traverwood Dr. Ann Arbor, MI 48105

✉️ email  
kcroasters@gmail.com

📞 phone  
+12 345 678 910

**CONTACT US**

Name

Email

Mobile\*

Message

SUBMIT

f    t    i

© 2020 KCROASTERS ALL RIGHTS RESERVED

# About Us Page:



Home   Learn   Admin   shop coffee   About Us   Login/Register   Cart-0   Contact

## K C R O A S T E R S

### The journey of KCROASTERS

The Coffee that suits every coffee palate, kcroasters sources its beans from only the world's finest coffee growing regions. These premium grade beans are then blended and freshly roasted to reach their optimum in flavour and aroma at our roasting warehouses around Australia. What reaches you in the cup, is coffee inspired by passion and service!

	64		18		1500		5
Thousand Farmers Empowered		States Sourced From		Stores served globally		Million Coffee Bean packets sold weekly	

### Our journey so far

For KCroasters there is only the future, and here is a little bit about our journey so far!



Founded by Philip in 2002 in Brisbane, Australia. His mission was to provide his customers with products, tools, and the knowledge to make a perfect cup of coffee, each time and every time. Beginning as a coffee roaster, and working nights, Philip went from door to door attracting customers. KCroasters has since evolved into a full-service coffee company.



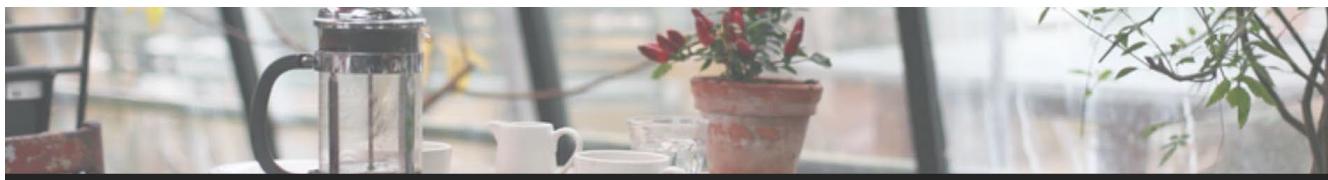
Our highly skilled departments are equipped to handle each stage of bringing the perfect cup of coffee to you. These include, sourcing and purchasing green beans; blending, roasting, packaging, and distributing the coffee to all customers across the country; as well as providing services such as business development, technical support, and training.



### What is Crop to Cup?

At KCroasters we're about more than just coffee, we're about people! We believe in supporting the communities that support us, and upholding our ethical responsibility as a company. The Crop to Cup philosophy is about building direct relationships with coffee-growing communities, and empowering them to work with us rather than for us.





#### THE GREEN BEAN

We decide what we want to achieve with the blend in terms of taste parameters and profile - acidity, body, aroma, and sweetness - and then go in search of the coffees we require to achieve it.



#### PRE-BLENDS AND FLAVORS

The pre-blends are evaluated using cupping, a tasting technique that evaluates the aroma and flavor profile of the coffee to determine its quality.



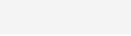
#### ROASTING

Consistency is the key! From sample roaster to main production, all of our machines are made to the same unique specifications. Coffee By Di Bella's roasting equipment is custom manufactured in Italy to meet specific requirements.



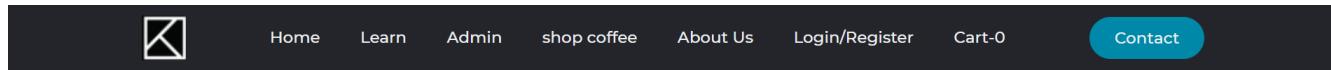
#### PACK IT UP!

Especially designed to package the coffee quickly and effectively, without breaking or crushing the beans, our processes at Coffee By Di Bella are all aimed at delivering coffee that arrives at its destination fresh and in pristine condition.



©kcroasters

# Login/Register Page:



## Login

Email \*

Password \*

## Register

Name \*

Email \*

Mobile \*

Password \*

## Contact Us

We're not just passionate purveyors of coffee, but everything else that goes with a full and rewarding coffeehouse experience. We also offer a selection of premium teas, fine pastries and other delectable treats to please the taste buds. And the music you hear in store is chosen for its artistry and appeal.

It's not unusual to see people coming to KCROASTERS to chat, meet up or even work. We're a neighborhood gathering place, a part of the daily routine – and we couldn't be happier about it. Get to know us and you'll see: we are so much more than what we brew.

We make sure everything we do is through the lens of humanity – from our commitment to the highest quality coffee in the world, to the way we engage with our customers and communities to do business responsibly.



For more details: 8169979698

Mail: kcroasters@gmail.com

# Shop Coffee Page/Products Page:

[Home](#) [Learn](#) [Admin](#) [shop coffee](#) [About Us](#) [Login/Register](#) [Cart-0](#) [Contact](#)



KELAGUR HONEY 2020  
RELEASE  
MRP: 900  
Price: 540



RED HONEY BY KELAGUR  
ESTATE  
MRP: 900  
Price: 590



PURPLE PROJECT BY  
KELAGUR  
MRP: 999  
Price: 650



DORAIKANAL (DARK ROAST  
COFFEE)  
MRP: 900  
Price: 560



ELEPHANT HILLS - MEDIUM-  
DARK ROAST COFFEE  
MRP: 700  
Price: 540



GOWRI (ULTRA DARK ROAST  
COFFEE) - NEW RELEASE  
MRP: 700  
Price: 540

# Product Details Page

Home Learn Admin shop coffee About Us Login/Register Cart-0 Contact

Home / shop coffee / KELAGUR HONEY 2020 RELEASE



## KELAGUR HONEY 2020 RELEASE

MRP: 900  
Price: 540

Short Description: A comforting, earthy coffee that helps us ease into the day smoothly.

Availability: In Stock

Category: [shop coffee](#)

Qty:

[Add to Cart](#)

**PRODUCT NAME:** KELAGUR HONEY 2020 RELEASE

**Description:**  
This pulp sun-dried (honey processed) coffee comes from Kelagur Estates situated at 3500 feet. Kelagur Estates is a member of Specialty Coffee Association of India (SCAI) and exports most of its coffee to Australia, Germany, Sweden and Switzerland. It also has its own pulping and curing facilities that ensure coffee is always processed at peak freshness for optimum flavour. Region: Chikmagalur, Karnataka  
Process: Pulp Sun-dried (honey processed)  
Altitude: 3500 Feet  
Best with: Espresso, French Press, South Indian Filter, Moka Pot, Electric Brewer, Cold Brew  
Copper's Notes: Caramel, Sweet Spices and Apricot

**Contact Us**

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[!\[\]\(c0c9450f6481edd58be9c242609173dc\_img.jpg\)](#) [!\[\]\(016f7cac08ee33e209d3ebe2fd32d0ba\_img.jpg\)](#) [!\[\]\(cb81064bcbe34ec78b4b4847533afcda\_img.jpg\)](#)  
[!\[\]\(2cb6faddbefe47905010d3fdc7ce05f4\_img.jpg\)](#) [!\[\]\(955a68a3c789243dfd977285aed29523\_img.jpg\)](#) [!\[\]\(bfe831ed7d83d8edeb46cbecd6806e67\_img.jpg\)](#)  
For more details: 8169979698  
Mail: [kcroasters@gmail.com](mailto:kcroasters@gmail.com)

## Cart Page:

Home > shopping cart

products	name of products	Price	Quantity	Total	Remove
	MARVAHULLA (DARK ROAST COFFEE) - NEW RELEASE MRP: ₹999 PRICE: ₹590	₹590	1	₹590	

[Continue Shopping](#)  
[checkout](#)

## Cash on Delivery Payment Method:

Home Learn shop coffee About Us Logout | My Order Cart-1

Home > checkout

Address Information

Thane

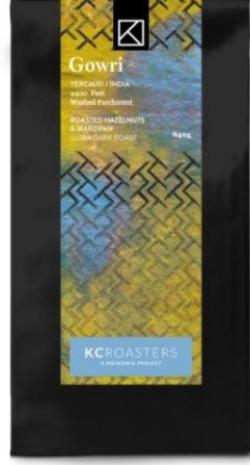
Maharashtra 400606

Payment information

COD  PayU

Submit

Your Order



GOWRI (ULTRA DARK ROAST COFFEE) - NEW RELEASE 540



Order total 540

# Online Payment Method:

## Checkout details page

Home Learn shop coffee About Us Logout | My Order Cart: 1

Home > checkout

Address Information

thane west  
Thane 400601

Payment information

COD  PayU

**Submit**

Your Order

MARVAHULLA (DARK ROAST COFFEE) - NEW RELEASE 590

**Order total**  
590

## Online Payment Gateway (Payment Details):



THIS IS A TEST SERVER. PLEASE DO NOT USE YOUR LIVE CARD OR BANK ACCOUNT HERE !!

Amount Rs. 590.00 Transaction ID: 900498fb8d6ced1d150

Choose a payment method

PayU is now PayUbiz

Get upto ₹150 cashback in your Amazon Pay account instantly!

Credit Card

Card Type  VISA

Debit Card

Card Number 5123 4567 8901 2346

Debit Card (ATM PIN)

Net Banking

PhonePe

G Pay

UPI

Scan and Pay

Use LazyPay Credit  
(Max. Limit Rs. 500.00)

EMI

Wallets

Card Number 5123 4567 8901 2346

Name on Card test

CVV Number ... What is CVV number?

Expiry Date May (5) 2021

We are experiencing high failure rate for HDFC cards currently.  
You can still use it, however we recommend that you pay using  
any other payment method.

Note: In the next step you will be redirected to your bank's website to verify yourself.

**Pay Now**

or Go back to [www.testpayu.com](http://www.testpayu.com)

Note: Making Payment on PayU is 100% safe. Your transaction is processed through a secure https internet connection based on secure socket layer technology.

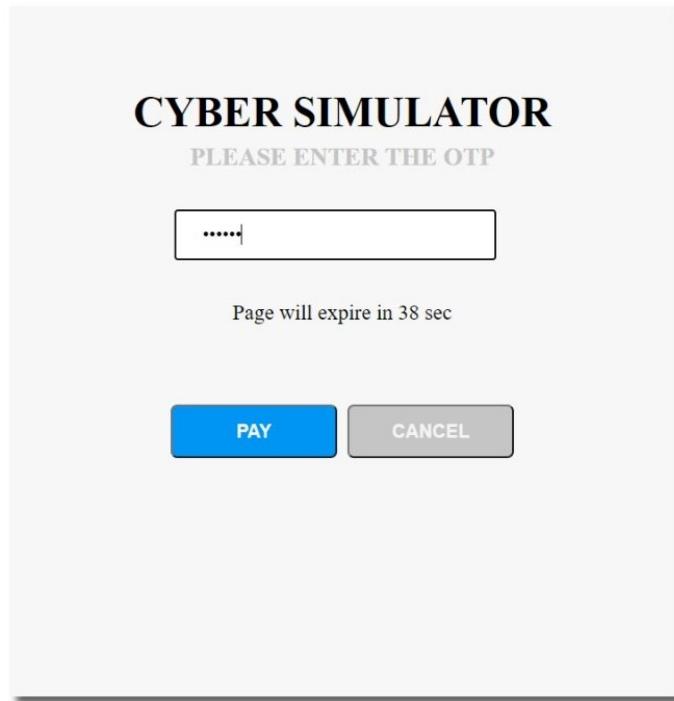
MasterCard.  
SecureCode.

Norton  
Secured

PCI Security  
Standards Council

RuPay

OTP verification:



## My Orders Page:

Order Status of Both Cash on Delivery & online payment:

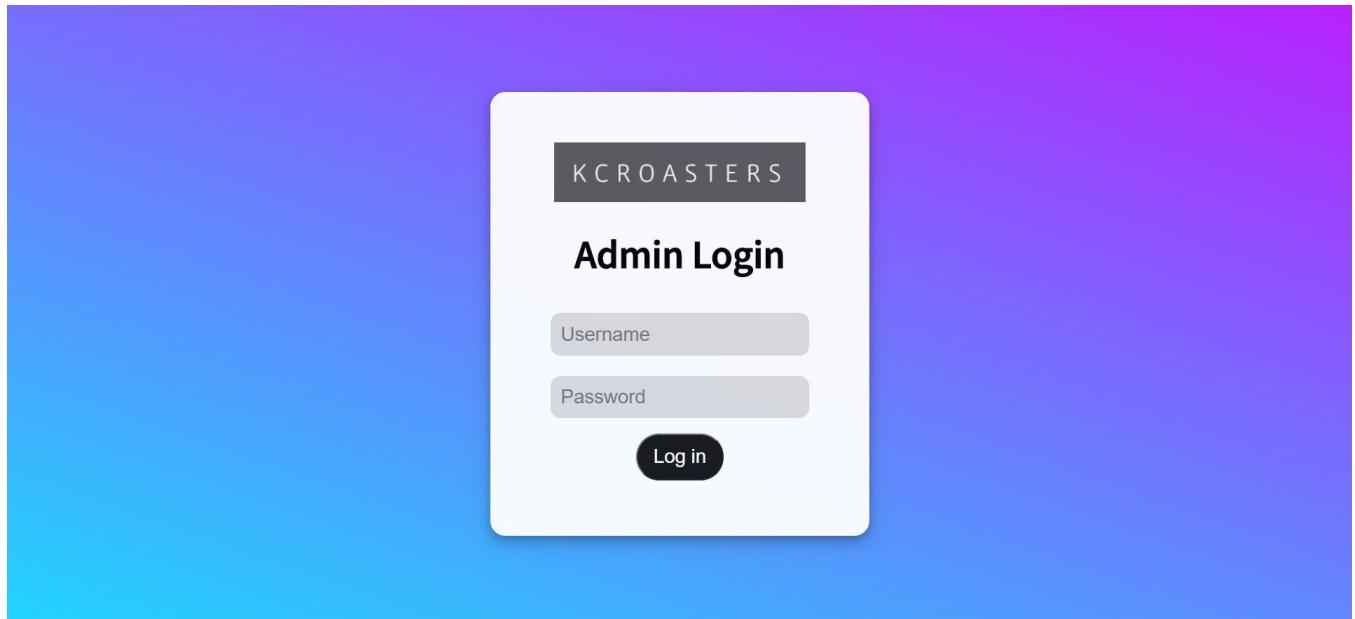
The screenshot shows a web page with a navigation bar at the top. The main content area displays a table of order status. The table has columns for Order ID, Order Date, Address, Payment Type, Payment Status, and Order Status. The data is as follows:

Order ID	Order Date	Address	Payment Type	Payment Status	Order Status
7	2020-09-13 11:02:37	thane maharashtra 400606	COD	pending	1
8	2020-09-13 11:10:31	thane maharashtra 400606	payu	success	1
9	2020-09-13 11:11:37	thane maharashtra 400606	payu	success	1
12	2020-11-28 03:48:55	Thane Maharashtra 400606	COD	pending	1
13	2020-11-28 03:50:51	thane west Thane 400601	payu	failure	1
14	2020-11-28 03:54:14	thane west thane 400601	payu	success	1

At the bottom left, there is a link "Continue Shopping checkout".

# ADMIN PANEL:

## Login Page:



## Manage Categories Page:

A screenshot of the Manage Categories page. On the left is a dark sidebar with the "KCROASTERS" logo at the top. Below it are several menu items: "Dashboard", "Categories", "Products", "Orders", "Users", "Support", and "Go to Main website". The main content area has a light grey header with the text "Categories" and a blue link "Add Categories". Below the header are three summary boxes: "1 categories overall", "2 active categories", and "0 disabled categories". Underneath these is a table with columns "#", "ID", "Categories", and "Actions". A single row is shown: "# 1", "ID 8", "Categories shop coffee", and "Actions" with buttons "Active" (green), "Edit" (blue), and "Delete" (red). At the bottom of the page is a footer with the text "Copyright ©2020 KCROASTERS".

## Add New Category:

The screenshot shows the KCROASTERS Admin interface. On the left is a dark sidebar with navigation links: Dashboard, Categories, Products, Orders, Users, and Support. The main area has a title 'Add new Category' with a 'Cancel' link. A modal window titled 'New Category Form' contains a 'Categories' section with a text input placeholder 'Enter category name' and a 'Submit' button. Below the modal is a dark bar with the text 'All set!'. At the bottom of the page is a copyright notice 'Copyright ©2020 KCROASTERS'.

## Manage Products Page:

The screenshot shows the KCROASTERS Admin interface. On the left is a dark sidebar with navigation links: Dashboard, Categories, Products, Orders, Users, and Support. The main area has a title 'Products' with a 'Add Product' link. It displays three summary boxes: '20 products overall', '2 something products', and '0 something products'. Below is a table with columns: #, ID, Category, Name, Picture, MRP, Price, Qty, and Actions. The table lists three products: 'KELAGUR HONEY 2020 RELEASE', 'RED HONEY BY KELAGUR ESTATE', and 'PURPLE PROJECT BY KELAGUR'. Each row includes a small image, price details, quantity, and action buttons ('Active', 'Edit', 'Delete'). At the bottom of the page is a copyright notice 'Copyright ©2020 KCROASTERS'.

# Add New Product:

The screenshot shows the KCROASTERS Admin dashboard on the left and the 'Add new Product' form on the right.

**Left Sidebar (KCROASTERS Admin):**

- Admin icon
- Dashboard
- Categories
- Products
- Orders
- Users
- Support
- Go back to Main Website

**Right Form (Add new Product):**

**New Product Form**

Categories: Select Category

Product Name: Enter product name

MRP: Enter product mrp

Price: Enter product price

Copyright ©2020 KCROASTERS

The detailed view shows the following fields:

**Left Column (Product Details):**

- Qty: Enter qty
- Image: Choose File (No file chosen)
- Short Description: Enter product short description
- Description: Enter product description
- Meta Title: Enter product meta title

**Right Column (SEO & Submission):**

- Description: Enter product description
- Meta Title: Enter product meta title
- Meta Description: Enter product meta description
- Meta Keyword: Enter product meta keyword
- Submit button

## Order Monitoring Page:

K C R O A S T E R S

Admin

- Dashboard
- Categories
- Products
- Orders
- Users
- Support
- Go back to Main Website

### Orders

Order ID	Order Date	Address	Payment Type	Payment Status	Order Status
<a href="#">5</a>	2020-09-06 12:39:45	thane/maharashtra thane 400606	COD	pending	Pending
<a href="#">6</a>	2020-09-06 12:40:26	thane thane 400606	payu	success	Pending
<a href="#">7</a>	2020-09-13 11:02:37	thane maharashtra 400606	COD	pending	Pending
<a href="#">8</a>	2020-09-13 11:10:31	thane maharashtra 400606	payu	success	Pending

Copyright ©2020 KCROASTERS

## User Monitoring Page:

K C R O A S T E R S

Admin

- Dashboard
- Categories
- Products
- Orders
- Users
- Support
- Go back to Main Website

### Users

2 orders overall

1 order pending

1 order completed

#	ID	Name	Email	Mobile	Date	Actions
1	30	riya	1234@gmail.com	8169979698	2020-11-10 07:01:13	<button>Delete</button>
1	29	riya	123@gmail.com	8169979698	2020-11-10 06:46:20	<button>Delete</button>
1	28	riyapal	riya@gmail.com	8169979698	2020-09-13 11:01:54	<button>Delete</button>
1	27	riya	palriya292@gmail.com	8169979698	2020-09-06 12:38:31	<button>Delete</button>

Copyright ©2020 KCROASTERS

## Feedback Monitoring Page:

The screenshot shows a dashboard titled "Support" under the "KCROASTERS" brand. On the left sidebar, there's a navigation menu with "Admin" at the top, followed by "Dashboard", "Categories", "Products", "Orders", "Users", and "Support". Below the sidebar, a link says "Go back to Main Website". The main content area has three summary boxes: "2 orders overall", "1 order pending", and "1 order completed". Below these is a table listing support tickets:

#	ID	Name	Email	Mobile	Query	Date	Actions
1	6	riya	123@gmail.com	8169979698	hello I love coffee	2020-11-10 06:52:31	<button>Delete</button>
1	5	riya	riya@gmail.com	8169979698	i love your coffee shop!!!	2020-09-13 03:14:48	<button>Delete</button>

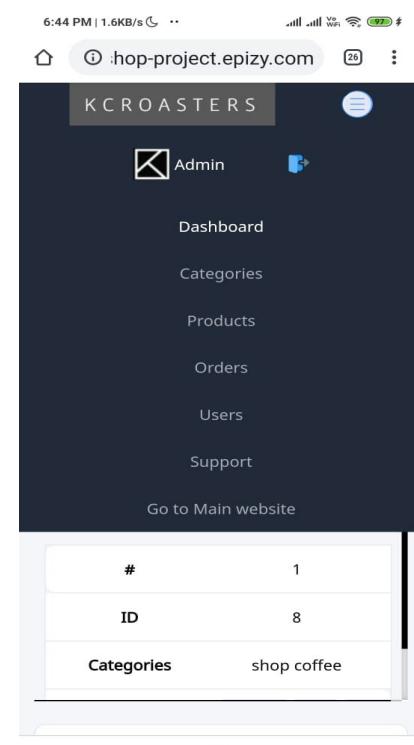
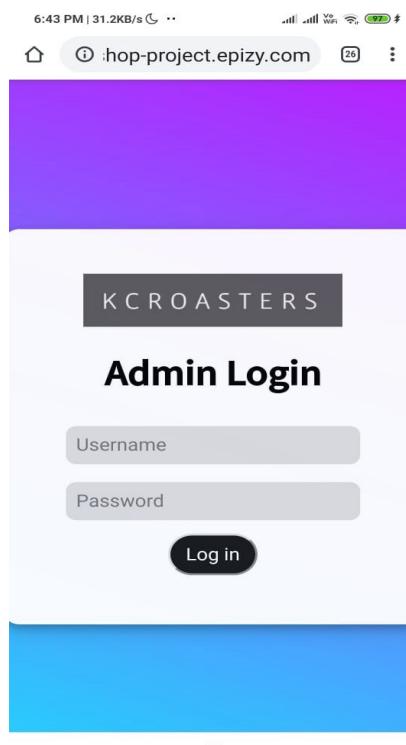
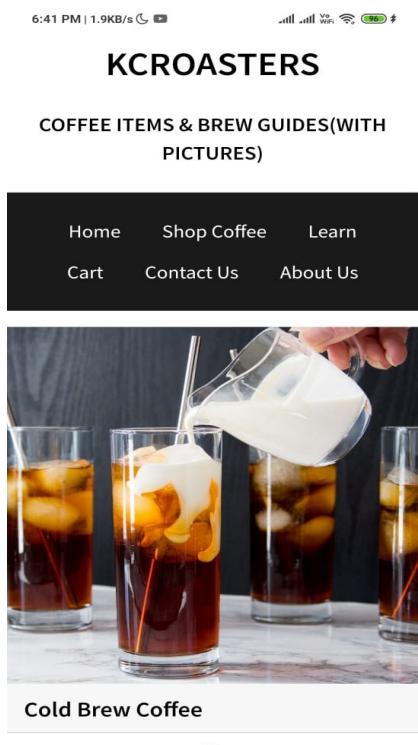
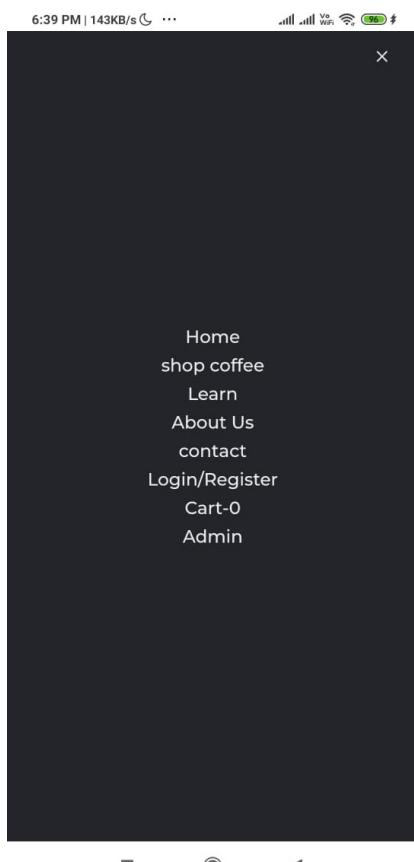
At the bottom of the page, a copyright notice reads "Copyright ©2020 KCROASTERS".

## Database in PHPMYADMIN:

The screenshot shows the PHPMyAdmin interface for the "ecom" database. The left sidebar displays a tree view of the database structure with the following tables: admin\_users, categories, contact\_us, order, order\_detail, order\_status, product, and users. The right panel provides a detailed view of each table's structure, including the number of rows, table type, character set, and collation.

Action	Table	Rows	Type	Collation	Size	Overhead
<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	admin_users	1	InnoDB	utf8mb4_general_ci	16.0 Kib	-
<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	categories	1	InnoDB	utf8mb4_general_ci	16.0 Kib	-
<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	contact_us	2	InnoDB	utf8mb4_general_ci	16.0 Kib	-
<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	order	10	InnoDB	utf8mb4_general_ci	32.0 Kib	-
<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	order_detail	10	InnoDB	utf8mb4_general_ci	32.0 Kib	-
<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	order_status	5	InnoDB	utf8mb4_general_ci	16.0 Kib	-
<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	product	8	InnoDB	utf8mb4_general_ci	32.0 Kib	-
<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	users	4	InnoDB	utf8mb4_general_ci	32.0 Kib	-

# Responsive Page Views: screenshots from mobile



6:44 PM | 0.1KB/s

Vo WiFi

[hop-project.epizy.com](http://hop-project.epizy.com)

26

6:44 PM | 0.5KB/s

Vo WiFi

[hop-project.epizy.com](http://hop-project.epizy.com)

26

6:45 PM | 0.1KB/s

Vo WiFi

[hop-project.epizy.com](http://hop-project.epizy.com)

26

KCROASTERS

### Categories [Add Categories](#)

1	categories overall
2	active categories
0	disabled categories
#	1
ID	8
Categories	shop coffee

KCROASTERS

### Products [Add Product](#)

#	1
ID	32
Category	shop coffee
Name	KELAGUR HONEY 2020 RELEASE
Picture	
MRP	900
Price	540
Qty	100
Actions	<a href="#">Active</a> <a href="#">Edit</a> <a href="#">Delete</a>

KCROASTERS

### Users

1	order completed
#	1
ID	31
Name	riya
Email	riya@gmail.com
Mobile	8169979698
Date	2020-11-29 03:24:36
Actions	<a href="#">Delete</a>