



Mini Project Report

On

Modern Systems Analysis and Design

My Coffee



:Group names

Ruba Alharbi

Khozama Alsalim

Banan Albraid

Asmaa Alzahrany

Fai Alfallaj

: Under the supervision of

Faten Alrseni

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Chapter1

Introduction

PROBLEMS IN THE CURRENT SYSTEM



the most important problems of this system are
:presented

. Multiple Recipes-

.Lack of awareness about coffee culture-

Variety of coffee crops, each type needs its -

.proper way to get a good taste

: SCOPE *

Provide integrated solutions and knowledge about
:coffee

.Support international coffee trade -

Qualifying people who do not have sufficient -
.knowledge

Partnerships with hotels and private sector -
.companies in the Middle East

***OBJECTIVES :**

Development and development of coffee -
.culture

Raise awareness about the preparation collar -
.and draw the correct ones

Developing technical and operational skills and -
.abilities

*** SYSTEM DESCRIPTION (environment) :**

It is a site that describes the integrated knowledge about coffee culture in many ways. To easily access and use the site on many devices, the website is updated and updated by a site administrator. Our goal is to make coffee easy and .easy to reach

Operating system: Windows10-

-HTML,PHP,CSC

***FEASIBILITY ASSESSMENT :**

Is an economic study plan, prepared before work on a project. It aims to identify all the essential things that the project application needs to achieve its expected success, how to develop

your products and services, and by using the available means. Take all possible precautions to ensure successful project implementation

***Physical Requirements:** As mentioned above, the site supports the provision of appropriate recipes through research as well as add comment about the coffee, we only need the end users to create the site

***Calculation of business requirements:** By virtue of only one site manages, our future goal is to divide the work into the categories of "site management staff, production, distribution

Marketing requirements: We strive to launch an awareness campaign on the culture of coffee to spread our site, users can benefit, knowledge and other participation

The actual location of this site : The current location of our activity .. The Internet for rapid deployment and shortening of time

:Management issues

Introduction: **Ruba**

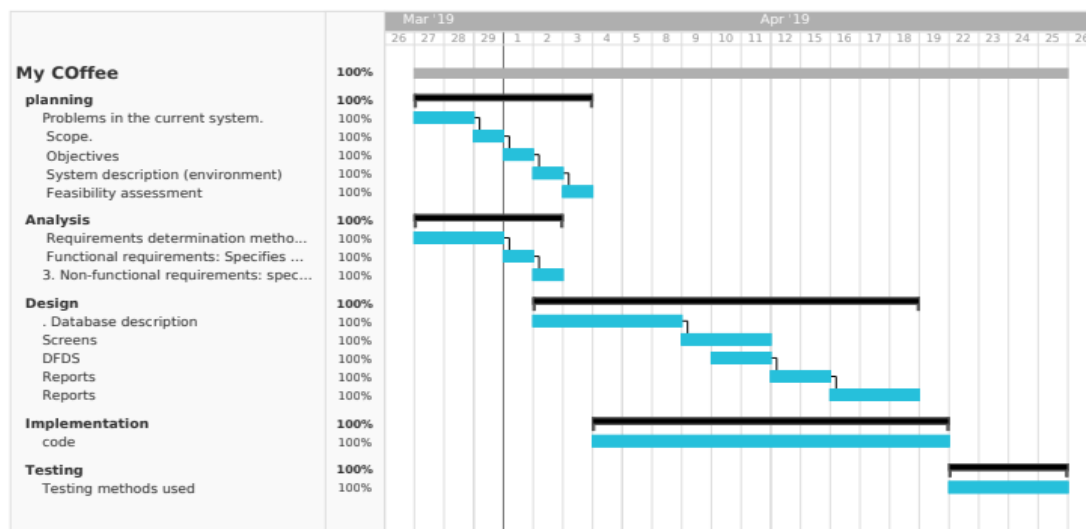
Analysis: **Asama, Ruba, Kozama**

Design: **Kozama , Ruba , Banan , Asama**

Implementation; **Banan , Fai**

Testing: **Asama**

Conclusion: **Kozama**



Chapter 2

Analysis

In this chapter, we will analyze the requirements Site function, non-function requirements Software, and hardware Requirements.

First we will determine the requirements of the site through Interview with many people interested in coffee Individually each person asked many questions and Most of these questions are open to answer, from these questions.

- **Some of the questions asked :**

- Is it time to search for videos How to prepare the recipe?
- Looking for difficult recipes if they are traditional way books?
- How would you prefer to have a search site for anyone who wants to see recipes?

Then after asking these questions and taking some notes in them

Considering and reviewing, our website is so simple user terms are useful because it is simply a site to search and provide because it is better than books that are not available everyone is probably expensive.

- **Site requirements:**

- function requirements
- Non-function requirements
- software and hardware requirements

: Functional requirements

The site is able to search the database according to -
.the type of research

When the user enters the site, he will be presented- with a search engine that identifies the type of coffee and shows him general information and pictures and .videos illustrating

The site does not require user registration, only for- .the general knowledge and benefit of the coffee

The site helps you easy access to know the types of" "coffee with photos and video and share what you like

Non-function requirement :

In this type of requirements, will be in terms of efficiency, reliability and ease of use of the site and also in terms of implementation and development:

Efficiency requirements:

The site must be fast in the search process and appear in the same search results, where flexibility and easy handling with data logging and speed of implementation of the request.

Reliability requirements:

We will agree to the site protocol (Https)
Is a shortcut to
(HyperText Transport Protocol Secure), to ensure the
reliability of the user as an unreliable and fictitious
site.

Executive quality qualities:

Such as safety, usability, supportability, follow-up
procedures

Qualitative qualities of evolution:

In terms of maintenance, management, and expansion
Periodic examination.

Usability requirements:

This site is designed in an easy to use way so that
people interested in coffee or non-interested to access
the site and browse in an easy way and also to see the
examples of coffee machines from different
companies.

Software and hardware requirement :

Software requirement :

1. Operating system - Use Windows10, Because it is easy to use and has a lot of advantages.
2. Database MYSQL - We built the database from(MySQL) It's been used because it's the most common and easiest to-use database, It contains recipes, videos, and pictures.
3. XAMPP - free and open-source cross-platform web server solution stack, consisting mainly of the Apache HTTP Server, Maria DB database, and interpreters for scripts written in the PHP and Perl programming languages.
4. Development tools and Programming language:

-(HTML) HTML or Hyper Text Markup:

Language: is a markup language used to create, design , and view websites in your browser, The oldest but the most widely used languages, HTML use “tags” To give instructions In the beginning tag <html> In the end tag</html> . The browser reads lines (HTML) and display them visually easy to read for site users.

-(CSS) Cascading Style Sheets:

is designed for Web pages that will control the shape of the site in terms of font type, size, and page colors, It also

facilitates site management by modifying a single CSS file that will affect the design of all pages of the site, most often used to style web pages and interfaces written in HTML and XHTML.

- (PHP) Hypertext Preprocessor :

A programming language for creating Web pages is also an easy-to-handle and fast-to-implement language that works on all operating systems, of language properties php It is able to handle the connection to the database to record and add data, Search Engine form Created in HTML then the search engine was linked with PHP and Database of the search process.

• Hardware Requirement:

1. Intel Core between (i3 to i9) along with the X-series Intel Core CPUs.
2. Used (RAM) Because this memory helps to read and write data on the computer quickly and also quick access to the stored data.

Chapter 3

Design

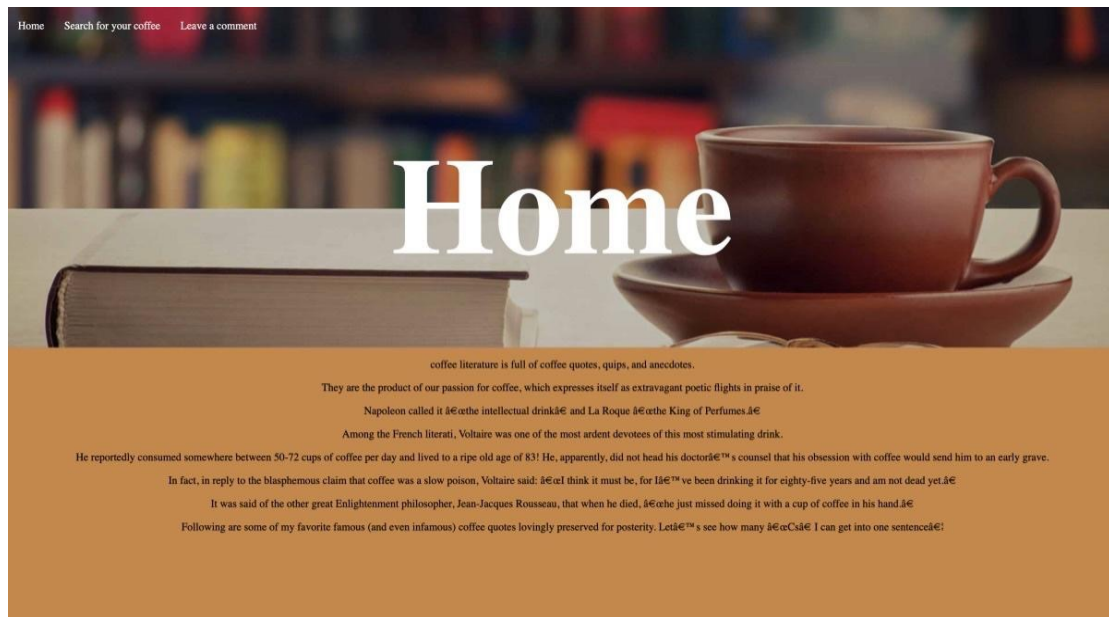
-Database description

Table of Coffee

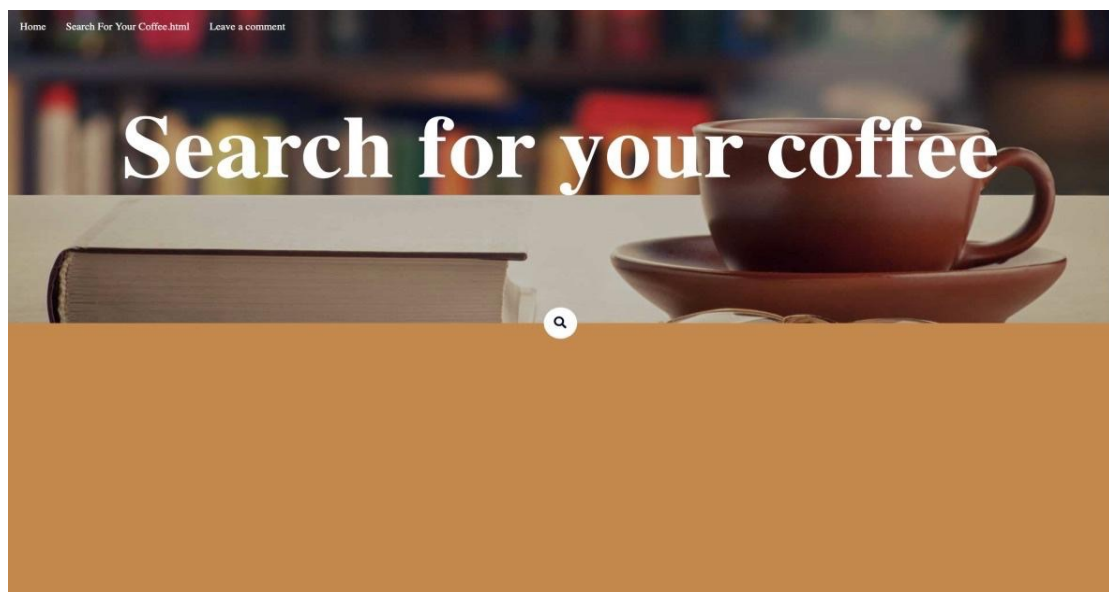
Name	Data type	length/ values	default	Extra
id	INT	150.	NONE	AUTO_INCREMENT
NameOfcoff	VARCHAR	150.	NONE	
discription	MEDIUMINT		NONE	
Pic	MEDIUMBLOB		NONE	
video	VARCHAR	2000.	NONE	

Screens -

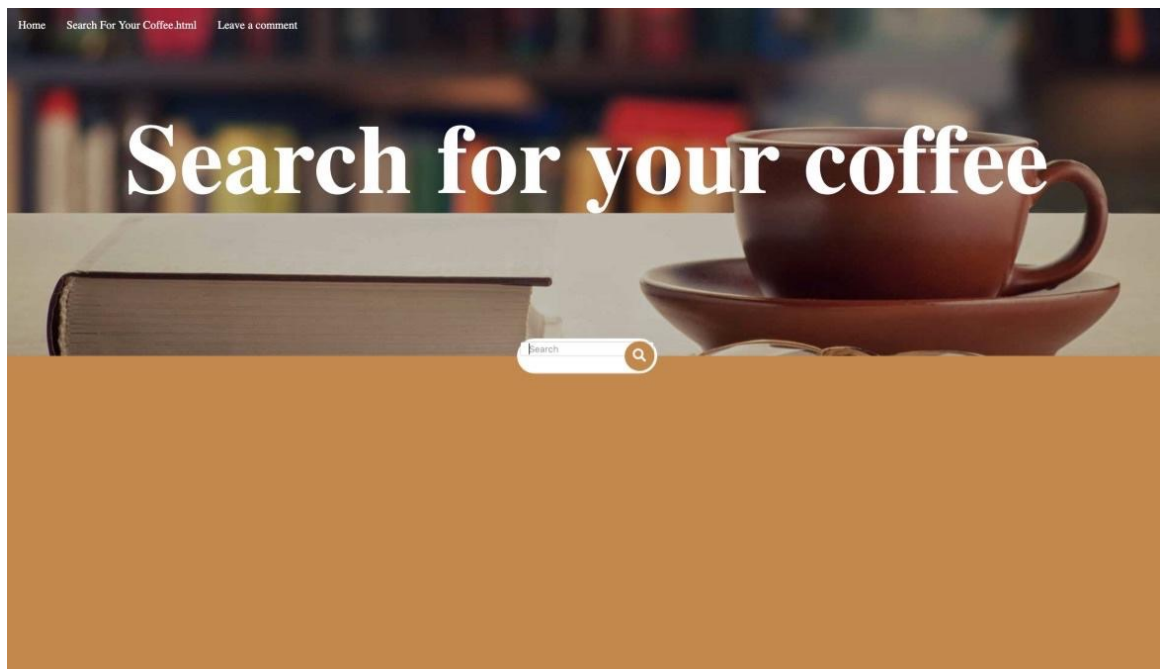
HOME PAGE



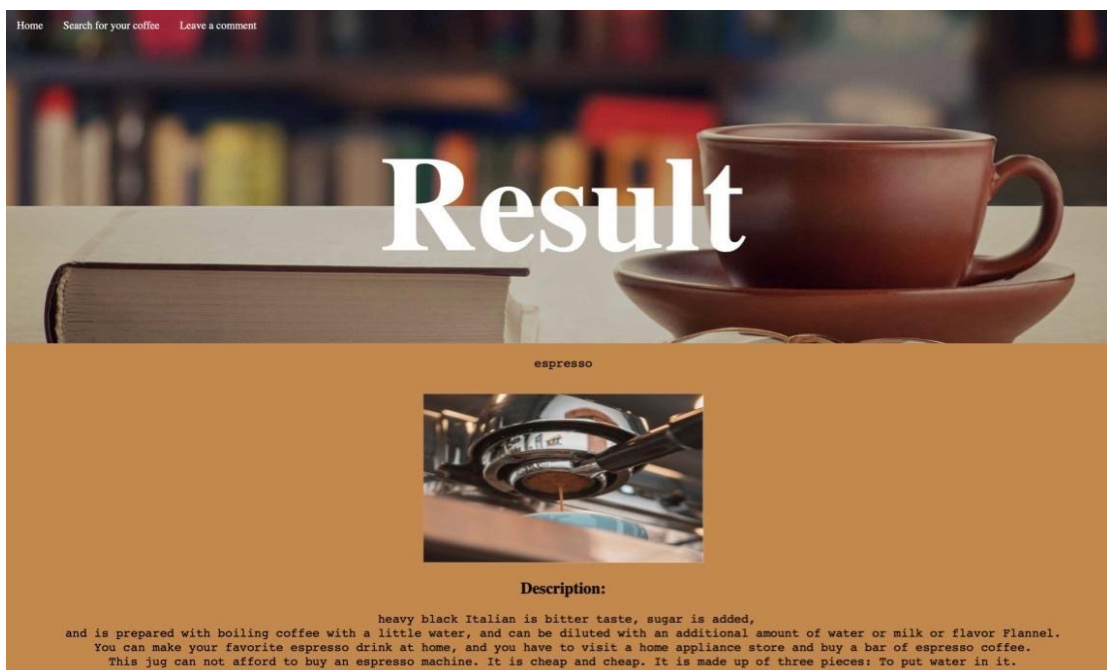
Search page




After pass the mouse



Result page




espresso



Description:


heavy black Italian is bitter taste, sugar is added, and is prepared with boiling coffee with a little water, and can be diluted with an additional amount of water or milk or flavor Flannel. You can make your favorite espresso drink at home, and you have to visit a home appliance store and buy a bar of espresso coffee. This jug can not afford to buy an espresso machine. It is cheap and cheap. It is made up of three pieces: To put water in it. Central to the coffee. The top to evaporate coffee in.

Video Tutorial:



Wrong search page

[Home](#) [Search for your coffee](#) [Leave a comment](#)



Result

This type is currently unavailable

Comments page

[Home](#) [Search for your coffee](#) [leave your comment](#)

Share us your comments, suggestions and even your complaints...

Tell us anything here

Send

sara
I looove this website

nora
good job creators of these pages

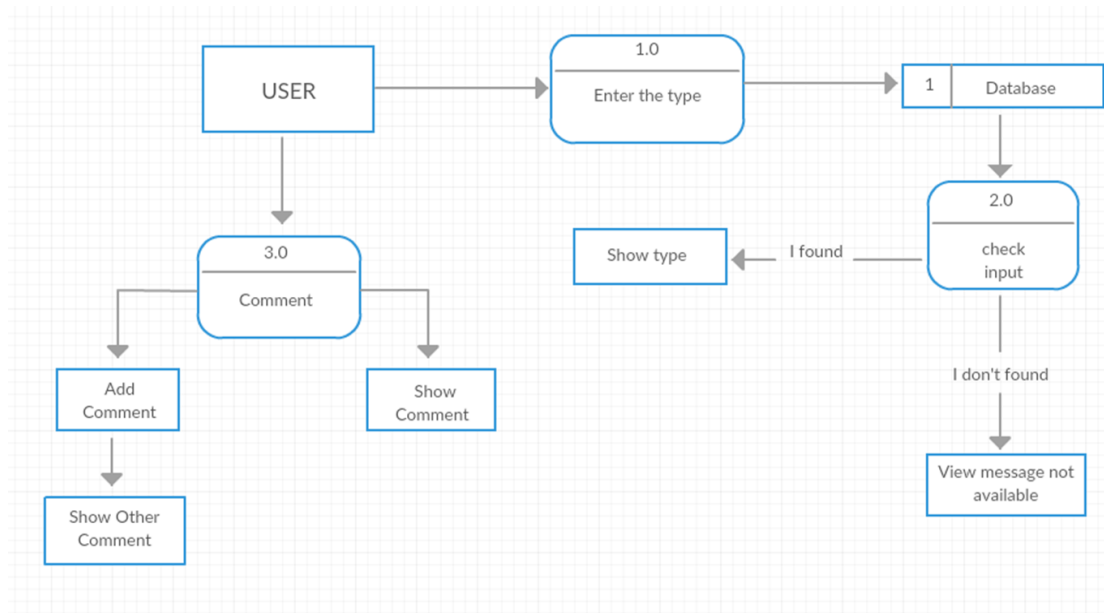
mohammed
I like it, so helpful and easy to navigate through

yara
fantastic, keep up the good work

lulu
This website has brought me great sources , thank you

Abeer
thanks this website help me alot

DFDS-



-Report

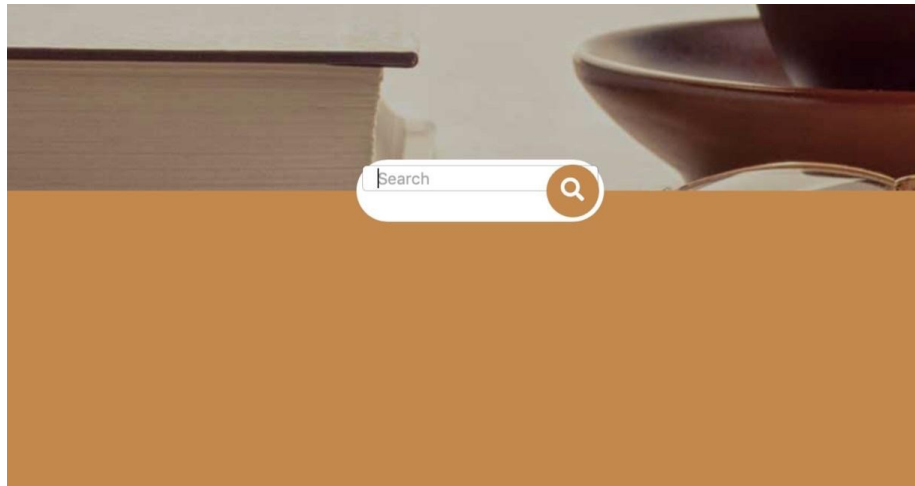
A statistical report on the number of times users searched for coffee.

	A	B	C	D	E	F	G	H	I	J
1										
2										
3										
4										
5				The number of times the recipe type is searched						
6				from March 2018 to December 2018						
7				Type of recipe			Number of searches			
8										
9				Macchiato Coffee			265			
10				American Coffee			112			
11				cappuccino Coffee			321			
12				Distilled Coffee			180			
13				Espresso Coffee			223			
14				Latte Coffee			198			
15				Mocha Coffee			356			
16										
17							Total : 1655			
18										
19										

-Forms

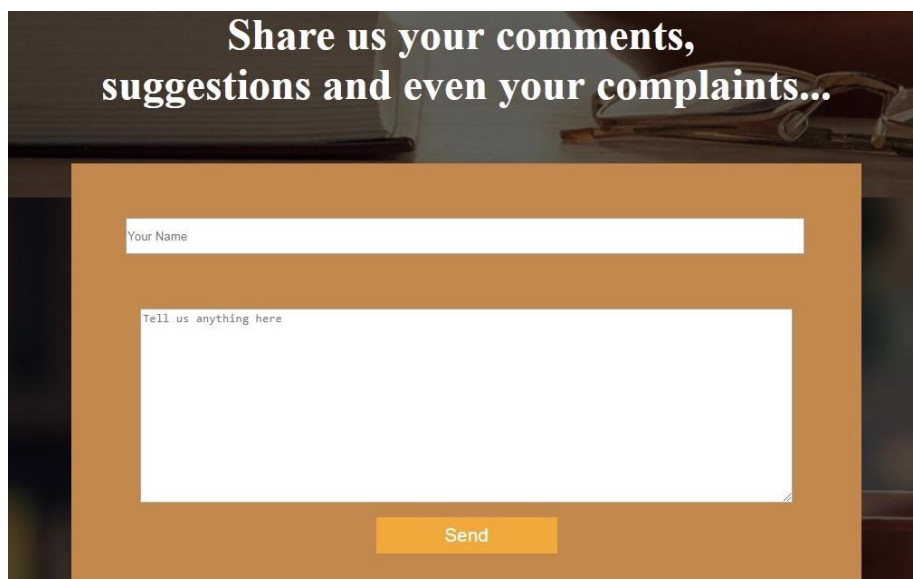
1. Search form

It's to search the coffee and description how to make it
From user

A search form UI element. It features a white rounded rectangular input field with the placeholder text "Search" and a magnifying glass icon on the right. The form is overlaid on a background image showing a stack of books and a wooden bowl.

2. Comments form

It's to leave a comment from user visited the website
or to show the comments from other users

A comments form UI element. It has a dark background with the text "Share us your comments, suggestions and even your complaints..." in white. Below this is a white rounded rectangular box containing a "Your Name" input field, a large text area with the placeholder "Tell us anything here", and a yellow "Send" button at the bottom.

Chapter 4

Implementation

#Code:

-Home

```
<!DOCTYPE html>
<html>
<head>
<title>
My Coffee
</title>
<style>
body {
background-color:      #CD853F;}
.menu{list-style-type:none;
padding:0;
overflow: hidden; }
li{
float:left;
margin-top:10px;
margin-left:10px;}
li a {
display:block;
color:white;
text-align:center;
padding:10px;
text-decoration:none; }
li a:hover{
border:2px solid white; }
li active a{
border:2px solid white; }
header{
background-image:url("coffee-quotes.jpg");
height:500px;
background-size:cover;
background-position:center;
margin:0;
padding:0; }
.coffeeQuotes{ c}
h1{
text-align:center;
font-size:200px;
color:white;}
```

```

p{
  margin-block-start: 1em;
  margin-block-end: 1em;
  margin-inline-start: 0px;
  margin-inline-end: 0px;
  box-sizing: border-box; }
div{display: block;}
</style>
</head>
<body>
  <header>
    <ul class="menu">
      <li><a href="#">Home</a></li>
      <li><a href="Search for your coffee.html">Search for your coffee</a></
li>
      <li><a href="http://localhost/yourcomment.php">Leave a comment</
a></li>
    </ul>
    <h1>Home</h1>
    </header>
    <div >
<center>
  <p>coffee literature is full of coffee quotes,
  quips, and anecdotes.</p>
  <p>They are the product of our passion for coffee, which
  expresses itself as extravagant poetic flights in praise of it.</p>
  <p>Napoleon called it “the intellectual drink” and La Roque “the King of
  Perfumes.”</p>
  <p>Among the French literati, Voltaire was one of the most ardent
  devotees of
  this most stimulating drink.</p><p> He reportedly consumed
  somewhere between 50-72
  cups of coffee per day and lived to a ripe old age of 83! He, apparently,
  did not heed his doctor’s counsel that his obsession with coffee would
  send
  him to an early grave. </p><p>In fact, in reply to the blasphemous claim
  that coffee was
  a slow poison, Voltaire said: “I think it must be, for I’ve been drinking it
  for
  eighty-five years and am not dead yet.”
  <p>It was said of the other great Enlightenment philosopher, Jean-
  Jacques Rousseau,
  that when he died, “he just missed doing it with a cup of coffee in his
  hand.”</p>

  <p>Following are some of my favorite famous (and even infamous)
  coffee quotes lovingly preserved for posterity.
  Let’s see how many “Cs” I can get into one sentence...</p>
</div>

```

```
</center>
</body>
</html>
```

-Search for your coffee

```
<!DOCTYPE html>
<html>
<head>
<title>
My coffee
</title>
<style>
body {
background-color:      #CD853F;}
.menu{list-style-type:none;
padding:0;
overflow: hidden; }
li{
float:left;
margin-top:10px;
margin-left:10px;}
li a {
display:block;
color:white;
text-align:center;
padding:10px;
text-decoration:none; }
li a:hover{
border:2px solid white; }
li active a{
border:2px solid white;}
header{
background-image:url("coffee-quotes.jpg");
height:500px;
background-size:cover;
background-position:center;
margin:0;
padding:0; }
h1{
text-align:center;
font-size:140px;
color:white; }
form{
position: relative;
top: 50%;
left: 50%;
transform: translate(-50%,-50%);
```

```

    transition: all 1s;
    width: 50px;
    height: 50px;
    background: white;
    box-sizing: border-box;
    border-radius: 25px;
    border: 4px solid white;
    padding: 5px;}
input{
    position: absolute;
    top: 0;
    left: 0;
    width: 100%;;
    height: 42.5px;
    line-height: 30px;
    outline: 0;
    border: 0;
    display: none;
    font-size: 1em;
    border-radius: 20px;
    padding: 0 20px;}

.fa{
    box-sizing: border-box;
    padding: 10px;
    width: 42.5px;
    height: 42.5px;
    position: absolute;
    top: 0;
    right: 0;
    border-radius: 50%;
    color: #07051a;
    text-align: center;
    font-size: 1.2em;
    transition: all 1s;}
form:hover{
    width: 200px;
    cursor: pointer;}
form:hover input{
    display: block;}
form:hover .fa{
    background: #CD853F;
    color: white;}
</style>
</head>
<body>
<header>
<ul class="menu">
<li><a href="homeCoffee.html">Home</a></li>

```

```

</li><a href="#">Search For Your Coffee.html</a></li>
<li><a href="http://localhost/yourcomment.php">Leave a comment</a></li>
</ul>
<h1>Search for your coffee</h1>
</header>
<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.3.1/css/all.css"
integrity="sha384-
mzrmE5qonljUremFsqc01SB46JvROS7bZs3IO2EmfFsd15uHvIt+Y8vEf7N
7fWAU"
crossorigin="anonymous">
<form action="searchPage.php" method="post">

  <input type="search" name="txtSrch" required=""
placeholder="Search" autofocus="" autocomplete="on"
  id="txtSrch" style="width: 100%;height:50px;margin:0 auto;font-size:
20px;">
  <i class="fa fa-search"></i>
</form>
</body>
</html>

```

-Search results page

```

<!DOCTYPE html>
<html>
<head>
<title>
My Coffee
</title>
<style>
body {
background-color: #CD853F;}
.menu{list-style-type:none;
padding:0;
overflow: hidden; }
li{
float:left;
margin-top:10px;
margin-left:10px;}
li a {
display:block;
color:white;
text-align:center;
padding:10px;
text-decoration:none; }
li a:hover{
border:2px solid white; }

```



```

li active a{
border:2px solid white; }
header{
background-image:url("coffee-quotes.jpg");
height:500px;
background-size:cover;
background-position:center;
margin:0;
padding:0; }
.coffeeQuotes{ c}
h1{
text-align:center;
font-size:200px;
color:white;}
p{
margin-block-start: 1em;
margin-block-end: 1em;
margin-inline-start: 0px;
margin-inline-end: 0px;
box-sizing: border-box;}
div{display: block;}
</style>
</head>
<body>
<header>
<ul class="menu">
<li><a href="homeCoffee.html">Home</a></li>
<li><a href="Search for your coffee.html">Search for your coffee</a></li>
<li><a href="http://localhost/yourcomment.php">Leave a comment</a></li>
</ul>
<h1>Result</h1>
</header>
<center>

<?php
$variable=mysqli_connect("localhost","root","","Coffeemethod")
or die (mysqli_connect_error());
$query="select * from coffee WHERE NameOfcoff like '% ".
$_POST['txtSrch']."'";
$res=$variable->query($query);

if ($res->num_rows> 0) {
while ($row = $res->fetch_assoc()) {
echo "<pre style='font-size: 18px' class='desc text-left'>".
$row['NameOfcoff']."'</pre><br>";
echo '';
echo "<h2 class='text-left text-danger'>Description:</h2>";

```

```

echo "<pre style='font-size: 18px' class='desc text-left'>".$row['Discription']. "</pre></br>";
echo "<h2 class='text-left'>Video Tutorial:</h2>";
echo "<iframe width=560\ height=\315\ src='". $row['video']. "'
frameborder='0'
allow='autoplay; encrypted-media' allowfullscreen></iframe></br><hr>";
} }
else echo "<h1 style='color: black'; 'text-align:center';class='text- left'>This type
is currently unavailable </h1>";
?>

```

```
</center>
```

```
</html>
```

-comments page

```

<html lang="en" >
<head>
<meta charset="UTF-8">
<title>leave your comment</title>
<style>
.comment {

    background-color:#CD853F;
    text-align: left;
    font-size:1.5em;
    margin-left:100px;
    margin-top:50px;}

.btn{

    background-color: orange;

    height:40px;
    width:200px;
    color:white;
    font-size:1.3em;
    border:none;}

.container{
    background-color: #CD853F;
    margin-left: 15%;
    margin-bottom: 15%;
    margin-right: 15%;
    padding-bottom:10px;}

body{
    background-image:linear-
gradient(rgba(0,0,0,0.5),rgba(0,0,0,0.5)),url("coffee-quotes.jpg");
background-position:center;}

form{
    text-align: center; }

.name{

```

```

        margin:60px;
        height:40px;
        width:750px;
        float:left;}
.menu {
    list-style-type: none;
    padding: 0;
    overflow: hidden;}
.menuLi {
    float: left;
    margin-top:10px;
    margin-left:10px }
.menuA {
    display: block;
    color: white;
    text-align: center;
    padding: 10px;
    text-decoration: none; }
.menuA:hover {
    border:2px solid white ;}
#label{
    text-align:center;
    color:white;
    margin:60px;
    font-size:3em;}
</style>
</head>

<body>
<ul class="menu">
    <li class="menuLi"><a class="menuA" href="homeCoffee.html">Home</
a></li>
    <li class="menuLi"><a class="menuA" href="Search for your
coffee.html">Search for your coffee</a></li>
    <li class="menuLi"><a class="menuA" style="border:2px solid white;"
href="#">leave your comment</a></li>
</ul>
    <h1 id="label">Share us your comments, <br> suggestions and even your
complaints...
</h1>
<div class="container">
    <form action="yourcomment.php" method="post"> <p >
        <input class="name" name="name" type="text" placeholder="Your
Name">
        </p>
        <p> <textarea name="mes" rows="14" cols="100" placeholder="Tell us
anything here "></textarea> </p>
        <input class="btn" type="submit" name="post" value="Send">
    </form>

```

```

<?php
if(isset($_POST['post'])){
    $name = $_POST['name'];
    $text = $_POST['mes'];
    $post=$_POST['post'];
    if($post){
        $write=fopen("com.txt","a+");
        fwrite($write,"<u><b> $name</b></u><br>$text<br></br>");
        fclose($write);
        #display comment
        $read=fopen("com.txt","r+t");
        while(!feof($read)){
            echo "<p class='comment'> ".fread($read,1024)."</p>"; }
            fclose ($read); } }
    else { $read=fopen("com.txt","r+t");
    while(!feof($read)){
        echo "<p class='comment'> ".fread($read,1024)."</p>"; }
        fclose($read);} ?>
</div>
</body>
</html>

```


- ## HTML validator result on testing page Search For Your Coffee.

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

1. **Warning** Consider adding a `lang` attribute to the `html` start tag to declare the language of this document.

From line 1, column 16 to line 7, column 6

TYPE html> <html><html><head>

For further guidance, consult [Declaring the overall language of a page](#) and [Choosing language tags](#).

If the HTML checker has misidentified the language of this document, please [file an issue report](#) or [send e-mail to report the problem](#).

2. **Error** Bad value for attribute `action` on element `form`: Must be non-empty.

From line 259, column 3 to line 259, column 18

<form action=""></form>

Document checking completed.

Source

```
1. <!DOCTYPE html>↵
2. ↵
3. ↵
```

- ## After fixing errors

Document checking completed. No errors or warnings to show.

Source

```
1. <!DOCTYPE html>↵
2. ↵
3. ↵
4. ↵
5. ↵
6. ↵
7. <html lang="en">↵
8. ↵
9. <head>↵
10. ↵
11. ↵
12. ↵
13. <title>↵
14. ↵
15. x↵
16. ↵
17. </title>↵
18. ↵
19. <style>↵
20. ↵
21. body {↵
22. ↵
23. background-color: #CD853F; }↵
24. ↵
25. .menu{list-style-type:none;↵
26. ↵
27. padding:0;↵
28. ↵
29. overflow: hidden; }↵
30. ↵
31. ↵
32. ↵
```

CHAPTER 6

-

CONCLUSION & FUTURE Work

I took you through eagerly between the history of coffee, coffee beans ,coffee barista types. during my work on this website i was purely driven by my passion and love to coffee , i was smelling aroma of coffee beans every step of the way ,i am hoping you will feeling that with me.

This site offers recipes for coffee instead of searching for books You can search the site for the recipes you want .

The main objective of this website is to be placed go to for coffee enthusiasts as a mean reference and a major dictionary for coffee.

This website is built to be flexible and accommodating future and in enhancements that will capture number of visits , reviews rating , reviewer comments , marketplace.

also can you take about the coffee maker and how this machines become an essential part of our life .

Recipes can be found by viewing the pictures attached .to the description

.This site makes recipes easier to use