

INTRODUCTION OF PROJECT

Code for Mode is a website that is based on the problems related to coding and some others related to information technology related queries . This website will help you to give roadmaps of every technology you want to learn .If you want to learn some basic languages so lectures are uploaded in website. There is so much problem to students to learn how can they learn everything briefly due to lack of resources so in this website you can get it. Every technology is covered briefly in this section so it is very good approach for understanding completely . It reduces the workload of students studying in computer science or any other department who wants to learn concept of computer technology.

OBJECTIVE

The project will be a web based project with a database server responsible for maintaining every single detail of Coding. It has a very user friendly interface which can easily be operated by any non-technical person. It will make the Code learning more efficient, skillfull and less time consuming with high level of knowledge. Any person can inquire about the every field of coding with a single mouse click.

The project objectives that will be achieved after completion of this project are discussed in this subchapter.

The objectives are as follows:

- Online Code learning.
- A better approach to understand coding.
- Facility to go through each technology.
- A website where you can create your own blogs
- Open Websites.

HARDWARE & SOFTWARE SPECIFICATION

Software Requirements

- 1. Operating system-** Windows 11 is used as the operating system as it is stable and supports more features and is more user friendly
- 2. Database MYSQL-** phpMyAdmin is used as database as it easy to maintain and retrieve records by simple queries which are in English language which are easy to understand and easy to write.
- 3. Development tools and Programming language-** HTML,CSS,Bootstrap is used to write the wholecode and develop webpages with css, java script for styling work and php forserver side scripting.

Hardware Requirements

- 1.** Intel core i3 11th generation is used as a processor because it is fast than other processors an provide reliable and stable and we can run our pc for longtime.By using this processors we can keep on developing our project without anyworries.
- 2.** Ram 4gb is used as it will provide fast reading and writing capabilities and will in turn support in processing.

Technology Used in Project:

The whole Project is divided in two parts the front end and the back end.

- 1. Front end:** The front end is designed using of html ,Php ,css, Java script
- 2. Back end:** The back end is designed using of phpMyAdmin connected with database

DESIGN

Module Description

There are essentially four modules of this software:

Admin module: Admin will have complete control over the system. Admin has permissions to update, delete or modify any existing record or make a new change in website.

Normal Users: The normal users enjoy only limited privileges. They can read every coding blog and video here . They can browse through the categories, search for a particular topic related to coding, and can write blogs. They are also provided with an email option in case of a query.

Members: Members of this project also share limited access. They can only browse through the categories and search for a book. They have to send mails to the admin in case they want a book.

SOURCE CODE:

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>CODE FOR MODE</title>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLWZJEdK2Kadq2F9CUG65"
crossorigin="anonymous">
    <link rel="stylesheet" href="style.css">
    <link rel="icon" type="image/x-icon" href="Green and Black Minimal Code
Search Logo.ico">
  </head>
  <body>
    <div class="container12">
      <nav class="navbar navbar-dark bg-dark fixed-top">
        <div class="container-fluid">
          <a class="navbar-brand"
href="https://www.youtube.com/@codeformode">CODE FOR MODE</a>
          <button class="navbar-toggler" type="button" data-bs-
toggle="offcanvas" data-bs-target="#offcanvasDarkNavbar" aria-
controls="offcanvasDarkNavbar">
            <span class="navbar-toggler-icon"></span>
          </button>
          <div class="offcanvas offcanvas-end text-bg-dark" tabindex="-1"
id="offcanvasDarkNavbar" aria-labelledby="offcanvasDarkNavbarLabel">
            <div class="offcanvas-header">
              <h5 class="offcanvas-title" id="offcanvasDarkNavbarLabel">Coding
Is Passion</h5>
              <button type="button" class="btn-close btn-close-white" data-bs-
dismiss="offcanvas" aria-label="Close"></button>
            </div>
            <div class="offcanvas-body">
              <ul class="navbar-nav justify-content-end flex-grow-1 pe-3">
                <li class="nav-item">
                  <a class="nav-link active" aria-current="page"
href="home.html">Home</a>
                </li>
                <li class="nav-item">
                  <a class="nav-link active" aria-current="page"
href="tutorial.html">Tutorial Videos</a>
                </li>
              </ul>
            </div>
          </div>
        </div>
      </nav>
    </div>
  </body>
</html>
```

```

        </li>
        <li class="nav-item">
            <a class="nav-link" href="about.html">ABOUT CODE FOR
MODE</a>
        </li>
        <li class="nav-item dropdown">
            <a class="nav-link dropdown-toggle" href="#" role="button"
data-bs-toggle="dropdown" aria-expanded="false">
                Contact Us
            </a>
            <ul class="dropdown-menu dropdown-menu-dark">
                <li><a class="dropdown-item"
href="https://www.instagram.com/c_language_programming/">Instagram</a></li>
                <li><a class="dropdown-item"
href="https://www.facebook.com/profile.php?id=100066711550165">Facebook</a></li>
                <li>
                    <li><a class="dropdown-item"
href="https://www.linkedin.com/in/ram-mohan-dixit-817a6a224/">Linked
In</a></li>
                    <li><a class="dropdown-item"
href="https://chat.whatsapp.com/KksiCrqe9VN9MyNkCMYR5o">Join Our Whatsapp
Group</a></li>
                    <li>
                        <hr class="dropdown-divider">
                    </li>
                    <li><a class="dropdown-item"
href="https://t.me/code_for_mode">Telegram</a></li>
                </ul>
            </li>
        </ul>
        <form class="d-flex mt-3" role="search">
            <input class="form-control me-2" type="search"
placeholder="Search" aria-label="Search">
            <button class="btn btn-success" type="submit">Search</button>
        </form>
    </div>
</div>
</nav><hr><br>
<ul class="nav justify-content-center">
    <li class="nav-item">
        <a class="nav-link active" aria-current="page" href="webd.html">WEB
DEVELOPMENT</a>
    </li>
    <li class="nav-item">
        <a class="nav-link" href="c.html">C/C++</a>

```

```

    </li>
    <li class="nav-item">
      <a class="nav-link" href="dsa.html">DATA STRUCTURE AND ALGORITHM</a>
    </li>
    <li class="nav-item">
      <a class="nav-link" href="python.html">PYTHON</a>
    </li>
    <li class="nav-item">
      <a class="nav-link" href="n.html">NEW TECHNOLOGY TUTORIAL</a>
    </li>
    <li class="nav-item">
      <a class="nav-link" href="b.html">BUSINESS COURSES</a>
    </li>
    <li class="nav-item">
      <a class="nav-link" href="blog.html">BLOGS</a>
    </li>
    <li class="nav-item">
      <a class="nav-link" href="pl.html">PLACEMENT SERIES</a>
    </li>
    <li class="nav-item">
      <a class="nav-link" href="sd.html">SDE SHEET</a>
    </li>
  </ul>
  <div class="container2">
    <div class="card" style="width: 18rem;">
      
      <div class="card-body">
        <h5 class="card-title">Web Development </h5>
        <p class="card-text">A Brief Tutorials about C programming to
explore more and more technologies through C Language So you can learn from
given playlist .</p>
        <a href="#" class="btn btn-primary">Learn Now</a>
      </div>
    </div>
    <div class="card" style="width: 18rem;">
      
      <div class="card-body">
        <h5 class="card-title">C language Baics</h5>
        <p class="card-text">Some quick example text to build on the card
title and make up the bulk of the card's content.</p>
        <a href="#" class="btn btn-primary">learn Now</a>
      </div>
    </div>
    <div class="card" style="width: 18rem;">
      

```

```

<div class="card-body">
  <h5 class="card-title">Python Programming</h5>
  <p class="card-text">Some quick example text to build on the card
title and make up the bulk of the card's content.</p>
  <a href="#" class="btn btn-primary">Learn Now</a>
</div>
</div>
<aside>
  <section id="subscription" class="widget"></section>
  <h4 class="widget-title">Join Code For Mode</h4><br>
  <div class="subscribe-form">
    <form action="">
      <label for="input-name">Name</label><br>
      <input type="text" name="input-name" id="text"required><br>
      <label for="email-name">E-Mail</label><br>
      <input type="text" name="input-name" id="text"required><br>
      <label for="contact-number">Contact No.</label><br>
      <input type="number" name="contact-number" id="number"
required><br>
      <button class="sub-btn" type="submit">SUBSCIRBE</button><BR></BR>
    </form>
  </div>
</aside>
</div>
<script
src="https://cdn.jsdelivrivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min
.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcxpyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4"
crossorigin="anonymous"></script>
<div class="footer-clean">
  <footer>
    <div class="container">
      <div class="row justify-content-center">
        <div class="col-sm-4 col-md-3 item">
          <h3>Services</h3>
          <ul>
            <li><a href="Blog pallete.html">Write a
Blog</a></li>
            <li><a href="#">Development</a></li>
            <li><a href="#">Hosting</a></li>
          </ul>
        </div>
        <div class="col-sm-4 col-md-3 item">
          <h3>About</h3>
          <ul>
            <li><a href="#">Company</a></li>
            <li><a href="#">Team</a></li>
            <li><a href="#">Legacy</a></li>

```



```

        </ul>
      </div>
      <div class="col-sm-4 col-md-3 item">
        <h3>Careers</h3>
        <ul>
          <li><a href="#">Job openings</a></li>
          <li><a href="#">Employee success</a></li>
          <li><a href="#">Benefits</a></li>
        </ul>
      </div>
      <div class="col-lg-3 item social">
        <p class="copyright">Code For Mode © 2022</p>
      </div>
      <script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></scri
pt>

      <script
src="https://cdnjs.cloudflare.com/ajax/libs/twitter-
bootstrap/4.1.3/js/bootstrap.bundle.min.js"></script>
    </body>

  </div>
</div>
</div>
</div>
</div>
</div>
</body>
</html>

```

CSS:

```

.container2{
  display: flex;
  justify-items: flex-start;
  margin: 10px;
}
.footer-clean {
  padding: 50px 0;
  background-color: #fff;
  color: #4b4c4d;
}

.footer-clean h3 {
  margin-top: 0;
  margin-bottom: 12px;
  font-weight: bold;
  font-size: 16px;
}

```

```

.footer-clean ul {
  padding:0;
  list-style:none;
  line-height:1.6;
  font-size:14px;
  margin-bottom:0;
}

.footer-clean ul a {
  color:inherit;
  text-decoration:none;
  opacity:0.8;
}

.footer-clean ul a:hover {
  opacity:1;
}

.footer-clean .item.social {
  text-align:right;
}

@media (max-width:767px) {
  .footer-clean .item {
    text-align:center;
    padding-bottom:20px;
  }
}

@media (max-width: 768px) {
  .footer-clean .item.social {
    text-align:center;
  }
}

.footer-clean .item.social > a {
  font-size:24px;
  width:40px;
  height:40px;
  line-height:40px;
  display:inline-block;
  text-align:center;
  border-radius:50%;
  border:1px solid #ccc;
  margin-left:10px;
  margin-top:22px;
  color:inherit;
}

```

```

    opacity:0.75;
}

.footer-clean .item.social > a:hover {
    opacity:0.9;
}

@media (max-width:991px) {
    .footer-clean .item.social > a {
        margin-top:40px;
    }
}

@media (max-width:767px) {
    .footer-clean .item.social > a {
        margin-top:10px;
    }
}

.footer-clean .copyright {
    margin-top:14px;
    margin-bottom:0;
    font-size:13px;
    opacity:0.6;
}

.nav justify-content-center{
    font-family: Arial, Helvetica, sans-serif;
    font-size: medium;
    position: sticky;
    justify-items:flex-start ;
    /* position: fixed; */
}

.navbar-brand{
    font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman',
serif;
    font-size: x-large;
    font-weight: bolder;
    color: cyan;
}

.card{
    margin: 40px;
}

.widget{
    border-top:4px solid black;
}

.widget input{
    display: block;
    background-color: aliceblue;
}

```

```

margin-bottom: 15px;
padding: 4px;
color: black;
font-size: 1.2rem;
}
button[type="submit"]{
font-size: 1.1rem;
background-color: green;
color: white;
padding: 10px;
margin: 2px;
border-radius: 4px;
}
aside{
display: inline-block;
width: 21%;
vertical-align: top;
margin-top: 10%;
}
.navbar.bg-body-tertiary{
background-attachment: darkblue 2px solid white;
}
.container12{
background-image: url(bg7.avif);
}

```

JAVASCRIPT:

```

const textarea = document.getElementById("textarea");

function f1(e){
    let value = e.value;
    textarea.style.fontSize = value + "px";
}

function f2(e){
    if(textarea.style.fontWeight == "bold")
    {
        textarea.style.fontWeight = "normal";
        e.classList.remove("active");
    }
    else
    {
        textarea.style.fontWeight = "bold";
        e.classList.add("active");
    }
}

```

```

}

function f3(e){
    if(textarea.style.fontStyle == "italic")
    {
        textarea.style.fontStyle = "normal";
        e.classList.remove("active");
    }
    else
    {
        textarea.style.fontStyle = "italic";
        e.classList.add("active");
    }
}

function f4(e){
    if(textarea.style.textDecoration == "underline")
    {
        textarea.style.textDecoration = "normal";
        e.classList.remove("active");
    }
    else
    {
        textarea.style.textDecoration= "underline";
        e.classList.add("active");
    }
}

function f5(e)
{
    textarea.style.textAlign = "left";
}

function f6(e)
{
    textarea.style.textAlign = "right";
}

function f7(e)
{
    textarea.style.textAlign = "center";
}

function f8(e)
{
    if(textarea.style.textTransform == "uppercase")

```

```

    {
      textarea.style.textTransform = "none";
      e.classList.remove("active");
    }
    else
    {
      textarea.style.textTransform= "uppercase";
      e.classList.add("active");
    }
  }
}

function f9(e)
{
  textarea.style.fontWeight= "normal";
  textarea.style.textAlign= "left";
  textarea.style.fontStyle= "normal";
  textarea.style.textTransform= "capitalize";
  textarea.value = "";
}

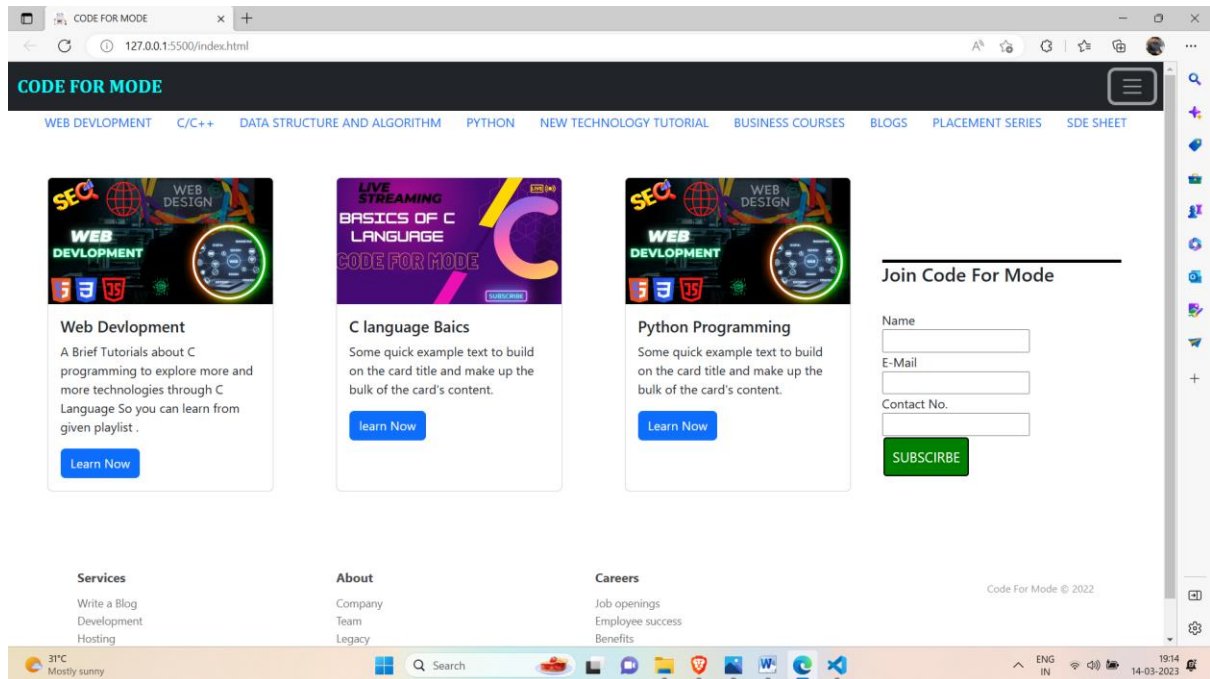
function f10(e)
{
  let value = e.value;
  textarea.style.color=value;
}

window.addEventListener("load"),()=>{
  textarea.value = "";
}

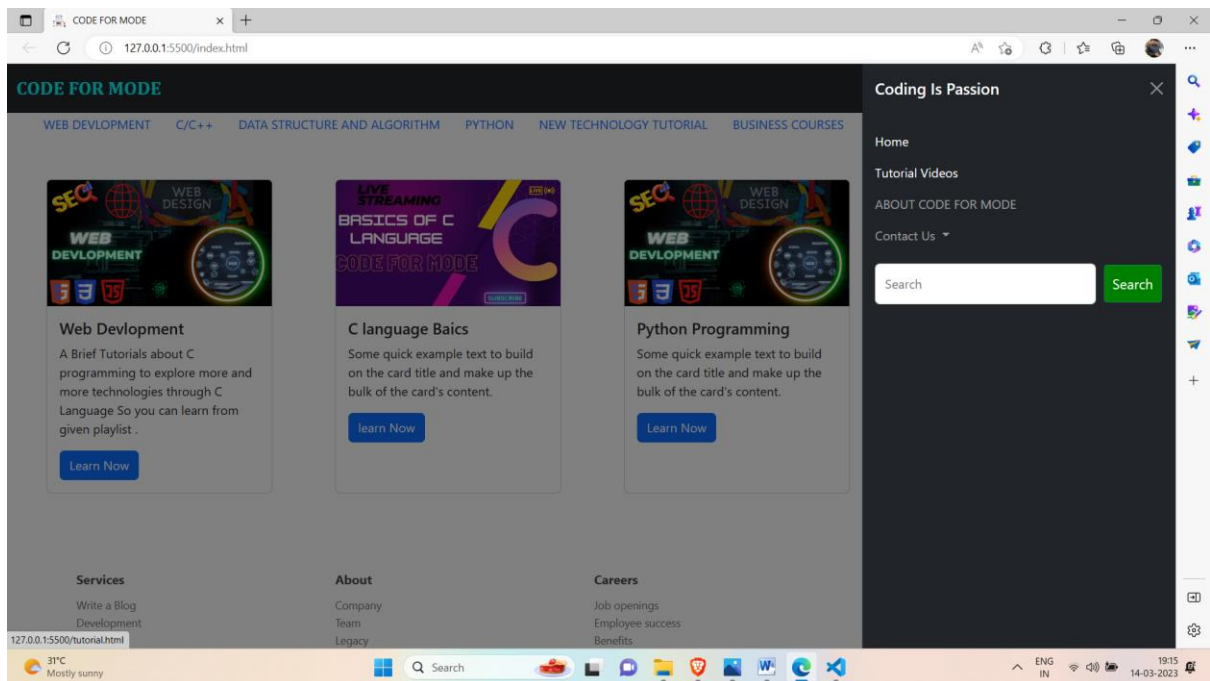
```

SCREENSHOTS

1-Home Page:



1.1-SIDE VIEW:



SDE SHEETS FOR PLACEMENTS:

The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5500/sd.html'. The page has a navigation bar with 'CODE FOR MODE', 'DSA SHEETS', and 'TOP SDE SHEETS'. Below the navigation bar is a table with two columns. The first column lists 'STRIVER SDE SHEET' and four 'LOVE BABBAR DSA SHEET' entries. The second column contains links to these sheets. Below the table, there is a section titled 'TOP SDE SHEETS YOU HAVE TO FOLLOW'.

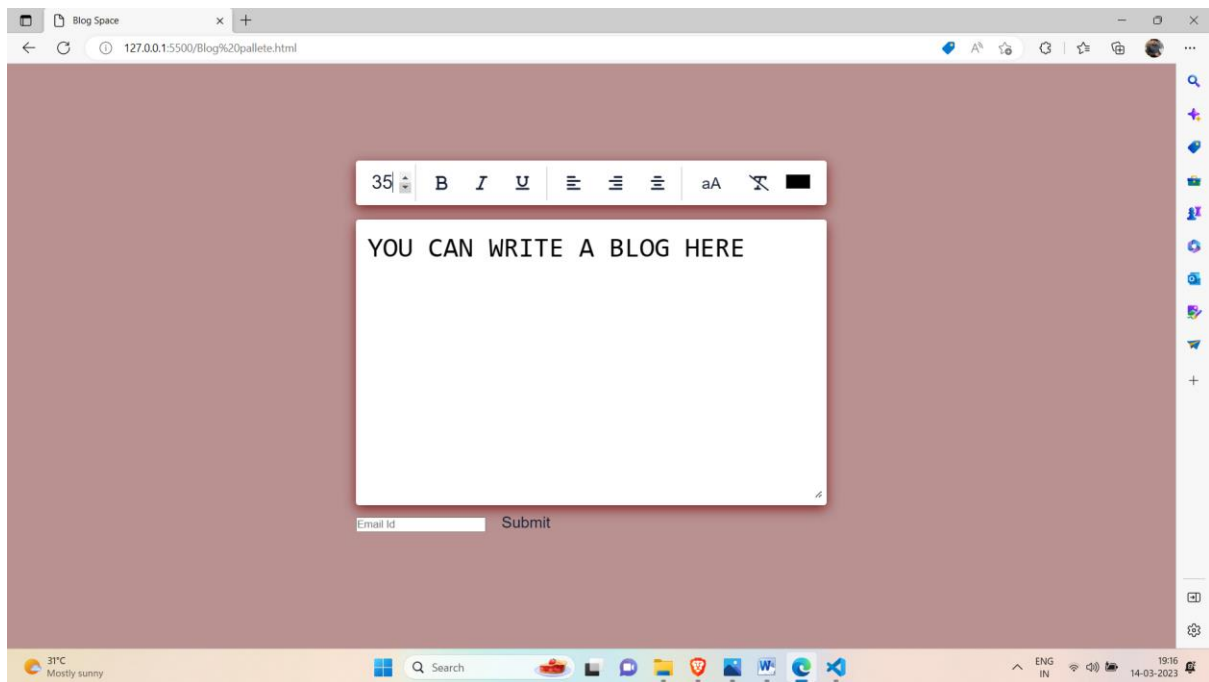
CODE FOR MODE	DSA SHEETS	TOP SDE SHEETS
	STRIVER SDE SHEET	STRIVER SDE SHEET
	LOVE BABBAR DSA SHEET	LOVE BABBAR DSA SHEET
	LOVE BABBAR DSA SHEET	LOVE BABBAR DSA SHEET
	LOVE BABBAR DSA SHEET	LOVE BABBAR DSA SHEET
	LOVE BABBAR DSA SHEET	LOVE BABBAR DSA SHEET

TOP SDE SHEETS YOU HAVE TO FOLLOW

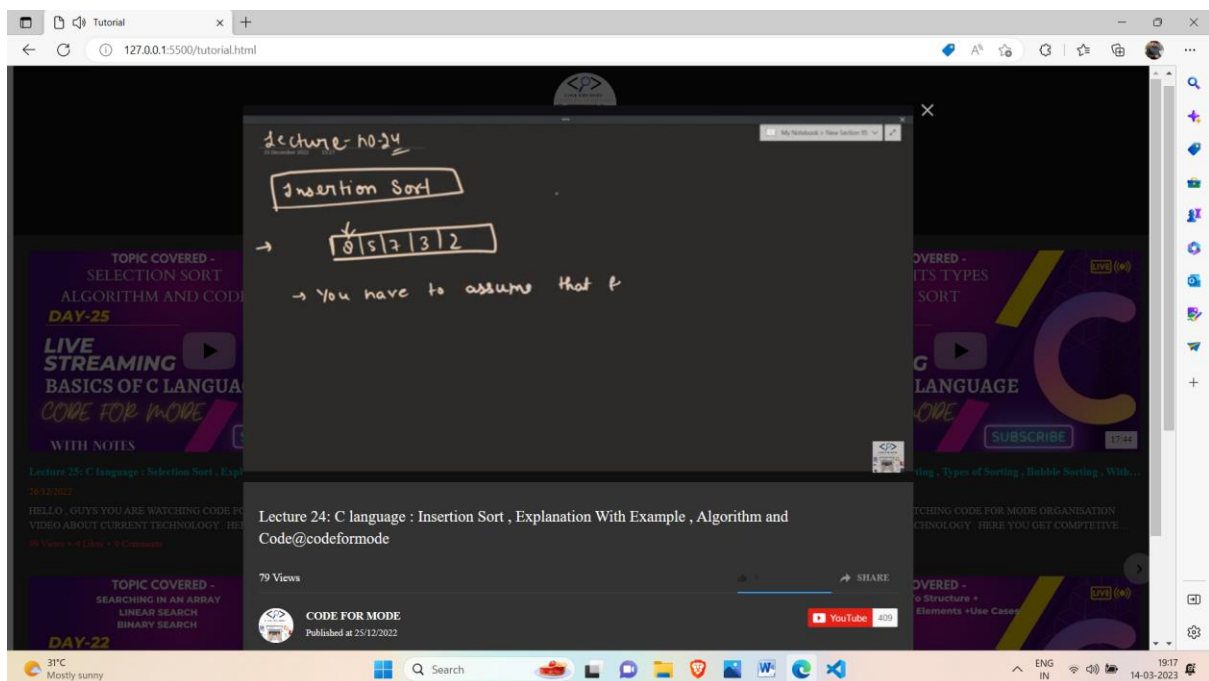
TUTORIAL VIDEOS:

The screenshot shows a YouTube channel page for 'CODE FOR MODE'. The channel has 40 videos and 5.8K views. Below the channel header is a grid of video thumbnails. Each thumbnail features a large 'C' logo and text indicating the topic covered, the day of the series, and a 'LIVE STREAMING' badge. The videos are titled 'Lecture 25: C language : Selection Sort, Explanation With Example, Algo...', 'Lecture 24: C language : Insertion Sort, Explanation With Example, Algo...', 'Lecture 23: C language : Sorting, Types of Sorting, Bubble Sorting, With...', 'Lecture 22: C language : Searching in an array, Linear Search, Binary Search', 'Lecture 21: C language : Array of Structure', and 'Lecture 20: C language : Introduction To Structure + Declaration + Accessing Elements + Use Cases'.

WRITING BLOGS:



VIEW WINDOW FOR VIDEOS:



CONCLUSION AND FUTURE SCOPE

This website provides a computerized version of Coding knowledge system which will benefit the students as well as the tech workers .

It makes entire process online where student can search their problems , employess can learn new technologies. It also has a facility for student login where student can login and can see status of progress.

There is a future scope of this facility that many more features such as online lectures videotutorials can be added by teachers as well as online assignments submission facility , a feature Of group chat where students can discuss various issues of engineering can be added to this project thus making it more interactive more user friendly and project which fulfills each users need in the best way possible.

BIBLIOGRAPHY

1. http://www.w3schools.com/html/html_intro.asp
2. http://www.w3schools.com/js/js_datatypes.asp