

ARTIFICIAL INTELLIGENCE & DATA SCIENCE

ABOUT DINDIGUL

23ITR201 & FUNDAMENTALS OF WEB DESIGN

MINI PROJECT REPORT

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ABSTRACT

This HTML document serves as a gateway to an immersive digital tour of Dindigul, a vibrant city nestled in the foothills of the Western Ghats in Tamil Nadu, India. Through carefully curated links and resources, users are invited to embark on a virtual journey to uncover the diverse cultural and historical tapestry of Dindigul.

The navigation menu offers a glimpse into the city's essence, with links to prominent landmarks and attractions. Users can delve into the rich history of Dindigul by exploring sites like the Dindigul Fort, a symbol of the city's storied past, and the ancient temples dedicated to revered deities like Abirami Amman and Lord Murugan at Palani.

For those seeking natural beauty, links to nearby destinations such as Kodaikanal, known for its picturesque landscapes and serene lakes, and Sirumalai, a lush hill station abundant with flora and fauna, are provided.

Additionally, the document highlights culinary delights synonymous with Dindigul, including the famed Thalapakatti biryani, enticing users to indulge in the city's gastronomic offerings.

To enhance the user experience further, the document features interactive elements such as a video tour of Dindigul Fort and resources detailing the city's fascinating history. Through these multimedia components, users can immerse themselves in the sights and sounds of Dindigul from the comfort of their screens.

1. INTRODUCTION

1.1. Objective

Dindigul, a city steeped in history and nestled amidst the picturesque landscapes of Tamil Nadu, India, beckons travelers with its rich cultural tapestry and myriad attractions. This HTML document serves as a portal to a captivating digital tour of Dindigul, offering a glimpse into the city's essence and inviting exploration from afar. With carefully curated links and multimedia elements, users are invited to embark on a virtual journey to discover the storied past, natural splendor, and culinary delights that define Dindigul's unique identity. From the majestic Dindigul Fort to the tranquil hills of Kodaikanal, this digital tour aims to showcase the diverse facets of Dindigul and inspire a deeper appreciation for its charm and heritage. Welcome to the digital gateway to Dindigul – where history, culture, and adventure await at every click.

2. REQUIREMENTS SPECIFICATION

2.1. Requirements

- > THERE SHOULD BE HIGH QUALITY IMAGES
- > NEEDED VISUAL STUDIO CODE PLATFORM TO CODE
- > EXTERNAL CSS FILE
- > GRID SYSTEM WITH ATTACHED LINKS OR FILES
- > COLOR COMBINATIONS
- > I FRAMES
- > FORMS
- > CSS
- > FIELD SETS FOR FORMS
- > EXTERNAL FILES WITH ATTACHED IMAGES
- > GRADIENT
- > CSS REQUIRED

3. DETAILED DESIGN

The following should be described for each module.

<HTML> IS CREATING FOR DOCUMENT IN BROWSER

<HEAD> IS USED TO ENTER TITLE TAG AND USAGE OF INTERNAL CSS

<STYLE> IS USED TO ENTER A INTERNAL CSS INSIDE THE HEAD

<BODY> WHICH CONTAINS ALL ELEMENTS AND TAGS

<P> THIS IS PARAGRAPH TAG USED TO TYPE AN PARAGRAPH AND SOME SENTENCE

< DIV > DIV TAG IS USED TO SEPARATE ITEMS IN GRID

CLASS=" USED TO COMBINE TAGS IN HTML FOR TOTAL
CSS EXCUTION

<FORM> USED TO CREATE THE REMARKS AND RATING FORM

<FIELDSET> IS USED TO CONTAIN THE FORM IN GOOD MANER

<INPUT> IS USED TO INPUT THE CONTENT

<I FRAME > IS USED TO SHOW SOME SPACIAL CONTENT IN PARTICULAR AREA

CSS- USED FOR DECORATION AND OTHERS

<FIELDSET> USED TO SET A FORM IN TO A PARTICULAR BOX OR AREA AND OTHERS

REQUIRED ATTRIBUTE - FOR SHOW A MESSAGE WITHOUT FILLING A FORM
ERROE MESSAGE

4. PROJECT IMPLEMENTATION

Main fail code:

```
<html>

<head>

    <title> saravanan G</title>

    <link rel="stylesheet" type="text/css" href="css/style.css">

    <link rel="stylesheet" type="text/css"
href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-
awesome.min.css">

</head>

<body>

    <header>

        <div class="main">

            <div> class="logo">

                

            </div>

            <ul>

                <li class="active"><a href="C:\Users\harim\Downloads\dgl.jpg"><i
class="fa fa-home"></i>Home</a></li>

                <li><a href="https://dindigul.nic.in/district-profile/">About</a></li>

                <li><a href="https://en.wikipedia.org/wiki/Kodaikanal">Good
place</a></li>
```



```

        <li><a
href="https://www.tamilnadutourism.tn.gov.in/destinations/kodaikanal">near
kodaikanal</a></li>

        <li><a href="#">temple</a></li>

        <li><a href="#">famous thalapakatti</a>

        <li><a href="https://en.wikipedia.org/wiki/Sirumalai">sirumalai</a></li>

        <li><a href="C:\Users\harim\Downloads\dindigul-rockfort-
1000x1000.jpg">dgl fort</a></li>

        <li><a href="#"><i class="fa fa-caret-down"></i> More places <i class="fa
fa-caret-down"></i></a>

                <div class="sub-menu">

                        <ul>

                                <li><a href="#">palani temple</a></li>

                                <li><a href="#">dgl abirami amman temple</a></li>

                        </ul>

                </div>

        </li>

</ul>

</div>

<div class="title">

        <h1>DINDIGUL</h1>

</div>

<div class="button">

```

```
<a
href="https://www.google.com/search?sca_esv=e8f1cfb632bd06ad&rlz=1C1CHBF_
enIN1080IN1080&q=dindigul+fort+videos&tbm=vid&source=

Inms&prmd=vinsmbtz&sa=X&ved=2ahUKEwi80u_g7WFAxVei2MGHY66Du8Q0p
QJegQIDhAB&biw=

1039&bih=648&dpr=1.29#fpstate=ive&vld=cid:bdfb4624,vid:SRxReusIZf4,st:0"
class="btn">WATCH VIDEO</a>

<a href="https://dindigul.nic.in/history/" class="btn">HISTORY</a>

<a href="https://www.dindigulonline.in/city-guide/about-
dindigul" class="btn">LEARN MORE</a>

</div>

</header>

</body>
</html>
```

CSS CODE:

```
*{
margin: 0;
padding: 0;
font-family: Century Gothic;
}
header{
background-image:linear-gradient(rgba(0,0,0,0.5),rgba(0,0,0,0.5)),
url(../aa.jpg);
height: 100vh;
background-size: cover;
background-position: center;
min-height: 100px;
}
ul{
float:right;
list-style-type: none;
margin-top: 30px;
margin-right:60px ;
}
ul li{
display: inline-block;
}
ul li a{
text-decoration: none;
color: #fff;
padding: 5px 20px;
border: 1px solid transparent;
```

```
transition: 0.5s ease;

}

ul li a:hover{
background-color: #fff;
color: #000;
}

ul li.active a{
background-color:#fff;
color: #000;
}

}

.logo img{
float: left;
width: 150px;
height: auto;
}

.main{
max-width: 1200px;
margin: auto;
}

.title{
position: absolute;
```

```
top: 40%;  
left: 50%;  
transform: translate(-50%,-50%);  
}
```

```
.title h1{  
color: #fff;  
font-size: 85px;  
}
```

```
.button{  
position: absolute;  
top: 50%;  
left: 50%;  
transform: translate(-50%,-50%);  
}
```

```
.btn{  
border: 1px solid #fff;  
padding: 5px 20px;  
color: #fff;  
transition: 0.6s ease;  
font-size: 18px;  
text-decoration: none;  
}
```

```
.btn:hover{  
background-color: #fff;
```

```
color: #000;  
}
```

```
.sub-menu{  
display: none;  
top:6%;  
position: relative;  
}
```

```
.sub-menu ul{  
position: absolute;  
  
}
```

```
.main ul li:hover .sub-menu  
{  
display: block;  
position: absolute;  
background-color: rgb(0,45,117);  
margin-top: 12px;  
margin-left: -8px;  
}
```

```
.main ul li:hover .sub-menu ul  
{  
display: block;  
margin:6px;
```

```
}  
.main ul li:hover .sub-menu ul li  
{  
width: 75px;  
padding: 5px;  
border-bottom: 1px#fff;  
background: transparent;  
transition: 0.4s ease;  
text-align: left;  
border-radius: 0;  
  
}  
  
.main ul li:hover .sub-menu ul li:last-child  
{  
border-bottom: none;  
}
```

5. CONCLUSION



