CONSTRUCTION WEBSITE

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SUBMISSION DATE : 20-04-2021

LOVELY PROFESSIONAL UNIVERSITY

Transforming Education Transforming India

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Introduction about project

Construction Industry is one of the cannonading industries of today that has a great impact on the economy of any nation. Any piece of infrastructure or real estate erected around us is undertaken by segments under Construction Industry. The scope of Construction Industry is too broad and HHI Lifting is making its valuable contribution for expanding it further.

➢ Role of Construction Industry

Any kind of alterations in structuring properties is done by a professional construction Industry. Construction can be generic or based on civil engineering. Building of a dam, road, monument, wooden structure, real estate assets, etc. is done by Construction Industry with proper calculations.

➢ Contribution of Construction Industry in Economic Growth

Construction is an important sector that contributes greatly in the economic growth of a nation. The Construction Industry is an investment-led sector where government shows high interest. Government contracts with Construction Industry to develop infrastructure related to health, transport as well as education sector. For prosperity of any nation, Construction Industry is quintessential.

➢ Diversified Clients Act in Construction Deal

The Construction Industry is diversified. It involves numerous clients like property builders, property developers, material suppliers and contractors. The Construction Industry brings cost-effective building solutions where in all these clients play an active role to make the contract a success. Also, attractive construction of the infrastructure attracts many inward investors for business deals. Well constructed infrastructure creates a healthy environment to work in, thereby increasing productivity and flexibility of the labour force.

➢ Pollution Control

Construction industry works with calculations and within the framework of carbon credits. Their input of resources is precise by implementing optimum use with minimum wastage.

➢ Logistics

Logistics contributes greatly to the construction industry. It teaches effective management of product transport, product handling, delivery of material, storage etc. Executing logistics on Construction Industry reduces cost by up to 2.5%.

➢ Tools and Machines

With the competitive times, many construction equipments have been introduced that make construction work easy, quick as well as safe. Certain common construction equipments are:

- Aerial Lifts
- Concrete Mixture
- Backhoe Loaders
- Cranes
- Excavators
- Generators
- Engines
- Light Towers
- Scrapers
- Trailers
- Welders and many more.

Based on the type of construction, construction tools and machines can be categorised as:

Earth-moving Equipments

These equipments help in digging foundations and landscape areas.

Construction Vehicles

These are heavy duty vehicles for conducting civil engineering tasks.

Material Handling Equipments

These equipments lift or move construction materials. E.g., Crane- It is the most common construction machine seen at the construction site. Construction activity is incomplete without the use of cranes, and crane rigging is one of its specialties.

➢ Construction Equipments

These equipments are mixtures and conveyors used during construction.

Hence, as mentioned above the construction industry plays a significant role in the success of the economy. The government, and other regulatory authorities, need to consider these points seriously in order to ensure that the industry receives the importance that it deserves.

➢ PROGRAM OVERVIEW

Construction Engineering is a professional discipline that deals with the designing, planning, construction, and management of infrastructures such as roads, tunnels, bridges, airports, railroads, facilities, buildings, dams, utilities and other projects. The specialisation in Construction Engineering Management will provide students the knowledge of Civil Engineering with extensive focus on modern construction materials, techniques and effective construction management practices.

➢ CAMPUS RECRUITMENT

Chitkara University students are groomed under high standards of program delivery and rigorous curriculum. This will naturally make them capable enough to match any employer's expectations. Civil Engineers who specialise in Construction Engineering Management, can find jobs in government departments, private and public-sector industries. Opportunities are also available in research and teaching institutions. Abundant jobs opportunities are available to graduates as:

Planning Engineer	Quality Control Engineer
Site Engineer	Project Manager

Home Page Details

HOME PAGE

<!DOCTYPE html> Document Type Declaration.

<html> html opening tag

<head> header opening tag

<meta charset="utf-8">used to describe HTML documents

<link rel="stylesheet" type="text/css" href="./font-awesome-4.7.0/css/font-awesome.min.css"> link of font-awesome to use icons

<link rel="stylesheet" href=""> to link css file

<title> main pages</title> title of the webpage

</head> header closing tag

<body> use to defines the document's body(body opening tag)

 division tag

<img class="logo-img" src="" > tag is used to embed an image

  used for creating an a element “Anchor tag”

 division tag closed

 use to break the line

<button class=" "> </button>used to create a clickable button

r target is used to open the page in next tab.

<section class="background firstsection"> used to divide in parts

.. use to write the paragraph

<h1> </h1> h1 ,used for heading

 break line

 division tag , class is attribute

</section> section closing

<footer class="footer"> used for copyright information or author information.

<ul class=" ">used to designate an unordered list.

 use for list

<h2> </h2> heading

 closing of unorder list

 closing for list

</footer> copyright information closed using footer closing tag

</body> body of html part closed

</html> html tag closed

CSS OF HOME PAGE

margin: sets the margin area on all four sides of an element

```
*{
  margin: 0;
  padding: 0;
```

used to generate space around an element's content, inside of any defined borders.

```
}body {font-family:;
background:linear-gradient();
```

css for body

1) Font-family:- to specify the font of a text
2) Linear-Gradient:- to define more than 1 color.

```
}
body:hover {
```

used to select elements when you *mouse over* them

```
}

.navbar {
```

css for navbar

```
overflow: hidden;
```

to hide the overflow element

```
background-color:;
```

use to set background color

```
}
.navbar a {
float: left;
```

places an element on the left or right side of its container

```
text-align: center;
```

use to align the text at center.

text-decoration: none; use to decorate the text.

.dropdown {

} used to select an element from the list of elements.

.dropdown-content {

display: none; used with JavaScript to hide and show elements without deleting and recreating them

position: absolute; the element is positioned absolutely to its first positioned parent

background-color:; used to fill background color

min-width: ; set max width for dropdown content

z-index: 1; sets the z-order of a positioned element and its descendants or flex items.

}

.dropdown-content a:hover {

background-color: white;

/* display: flex; */

}

.dropdown:hover .dropdown-content { make hover to dropdown element.

display: block; here display has been blocked .

}

.background{

background:linear-gradient(to right,#ff105f,#ffad06), url(image/cp11.jpg) ; define color for background and set image in background

background-size: cover; background size cover with image and color

background-blend-mode: darken; sets how an element's background images should blend with each other and with the element's background color

}

.

.box-main{

justify-content: center; Use the align-items property to align the items vertically.

margin: auto;

element will then take up the specified width, and the remaining space will be split equally between the left and right margins.

}

.text_big{

font-size: 38px; use to arrange the size of text.

text.btn{ css to style the button parts

padding: 8px 15px;

margin: 7px 0;

border: 2px solid white;

border-radius: 8px; use to set the radius of the element

}

vertical-align: middle; sets vertical alignment of an inline in middle.

}

.section-Left{

flex-direction: row-reverse; to reverse the row of a section

}

@media (max-width:400px){ use to make the page responsive in any device used to check many things, such as: width and height of the viewport.

.navbar{

flex-direction: column; to fix the flext in column.

}

}

;

display: block; to block the element within a boundary.

Css for footer section

,::before,*:after 1) ::after selector to insert something after the content.

2) **::**before selector inserts something before the content of each selected element(s)

body{ css for body part.

display: grid; A *grid* area is the logical space *used to* lay out one or more *grid* .

}

main{

display:-webkit-flex; *used* in combination with *display*: *-webkit*-box .

display:-o-flex; **used** to align **flex** items along the main axis.

text-transform: uppercase; use to write the text in capital .

font-weight: bold; sets the weight (or boldness) of the font.

```
    display:-ms-flex;  The flex property sets the flexible length on flexible items

    flex-flow: row wrap;
}
.footer > *{ use to make page responsive according to device.
    flex:1 100%;

    list-style: none;
    padding-left: 0; padding from left.

    padding-top:  padding from top.

}.socials a i{ css for social icons.
  }
  @media screen and (min-width:600px){
      .footer-right > *{      arrange the page according to device
          flex: 1;
}
@media( max-width:600px){ use  to make the page responsive
}
```

Login Page Details

Css starting for login page as we have used external css so no need to mention <style> tag

```
body{
 applying css for body
}

.navbar  applying css for navbar
  .navbar a  applying css for navbar headings
  .navbar a.right { applying css for navbar heading in right side
    float: right;     shifts right
  }
  .navbar a:hover,  applying css for navbar hovering headings
.dropdown:hover applying css for navbar dropdown hovering
.dropbtn{ applying css for navbar dropdown button

  .dropdown applying css for navbar dropdown heading

  .dropdown .dropbtn applying css for navbar dropdown button elements
  .dropdown-content applying css for navbar for dropdown content

  .dropdown-content a applying css for navbar for dropdown content links
```

.dropdown-content a:hover applying css hover for navbar for dropdown contents

}

.hero applying css for div class = hero

.form-box applying css for form used in box

.toggle-btn{ applying css for toggle button

#btn{ applying css for button

.social-icons applying css for social icons

}.social-icons img applying css for social icon images

}.input-group{ applying css for input type group

}.input-field{ applying css for field box

}.submit-btn{ applying css for submit button

}.check-box{ applying css for check box

span{ applying css for span

}#login{ applying css for login

left: 50px; arranging postion

}

#registration{ applying css for register

left: 450px; arranging postion

}

Css completed for login page

Html and java script for login page

<!DOCTYPE html> Used for document type html

<html> to create HTML documents

<head> to create head

<title> </title> title of a web page

<link rel="stylesheet" href=””> to link css

</head> to close the head part

<body> The <**body**> element contains all the contents of an HTML document

 Division tag of nav bar

<img class="logo-img" src=" " width="" height="" ALT="align box" ALIGN=left> to add logo image

HOME to link the home page

Contact Us to link contact us page

Location to link location

 to close division tag

 to enter next line

 division tag to add dropdown

<button class="dropbtn">Our Business</button> to create clickable **buttons**

 division tag to add dropdown content

  used for hyperlink

 used to link from one page to another.

<button type="button" class="toggle-btn" onclick=" "></button> It is also **used** to call a function when the button is clicked.

<form> for creating a **form** for user input

<form id=" " class=" "> used for creating a form.

<input type=" " class="input-field" placeholder=" " required>

input field where the user can enter data which is required

</form> closing form

<script> used to embed a client-side script (JavaScript).

var = document.getElementById(""); assign a value to the variable

function (){ function calls

}

}

</script> closing javascript

</body> closing body

</html> closing html

CONTACT US

Margin : to create mergin in CSS

padding: to generate space around elements

box-sizing: different box size

font-family: different font

..body used to style body content

. navbar used for navigation bar

.drop down used for DROPDOWN OPTION

.Different text decoration done by text alignment,paddig .INTERNAL CSS HAS BEEN DESIGNED.

. overflow: hidden VALUE THE OVERFLOW IS hidden.

. CONTACT internal css has been designed with different features.

. .contactform is CREATED WITH THE HELP OF INPUT BOX

. Transform is used by adjusting different pixel value

in container flex direction is also used.

.Pointer events are also considered.

<!DOCTYPE html> document type html

<html> html opening tag

head> …</head> HEAD TAG

<title>…..</title> TITLE TAG

<a>… HYPER LINK

…. SPAN AND DIVIDE

br> BREAK

<h2><u>.. </u></h2> SECOND LEVEL HEADING.BOLD & UNDERLINED

</br> BREAK

<p> PARAGRAPH

<h3>….</h3> THIRD LEVEL HEADING

….. INLINE CONTAINER

<form>…..</form> FORM TAG

<section> TO CREATE SECTION

<body>…..</body> MAIN BODY TAG

<html>…….</html> HTML STARTING TAG AND ENDING TAG>

ABOUT US

<!DOCTYPE html> document type declaration

<html> html opening tag

<head> header opening tag

<meta name="viewport" content="width=device-width, initial-scale=1"> control over the viewport, through the <meta> tag.

<link rel="stylesheet" type="text/css" href="./font-awesome-4.7.0/css/font-awesome.min.css"> link of font-awesome to use icons

<link rel="stylesheet" href="footer_beauty.css"> to link css file for footer

<style> add styles to the webpage

.navbar { } add style to the nav bar

.navbar a { add style to the element of nav bar

.navbar a.right { used to align the element of nav bar to right side

float: right;

}

.navbar a:hover, .dropdown:hover .dropbtn{ used to hover the element in dropdown of nav bar

.dropdown { used to add style to the dropdwn }

.dropdown .dropbtn { used to add style to the dropdwn button }

.dropdown-content { used o add style to the dropdwn content

}

.dropdown-content a { to add style to the dropdwn content element }

.dropdown-content a:hover { { used to add hover to the dropdwn content

body { used to add css styling to the body

html { used to add style to html

*, *:before, *:after { used as selector

.column { used to add style to column

.card { used to add style to card

}

.h2 { used to add style to heading h2

.about-section { used to add style to class about section

.container { used to add style to container class

.title { used to add style for title

.button { used to add style for button

.button:hover { used to add style to hover button

@media screen and (max-width: 650px) To target specific media for the <style> , <link> , <source> , and other HTML elements with the media= attribute

p { used to add style for paragraph

.box-wrapper { used to add style for paragraph

</style> used to close styling of css

</head> > used to close heading

<body> content of html document

 division of html

<img class="logo-img" src=" "> to add image

  anchor tag to add hyperlink

 division closing tag

 enters next line

<h2 ></h2> used for heading

 division class of about section

<p> opening of paragraphs

</ p> closing of paragraphs

 used for italisize the font

<footer > used to add the footer for webpage

used for specifying an unordered list

 used to represent an item in a list

</footer> used to close footer

</body> used to close content of html

</html> html closing tag

PROJECTS

  { The * tag* is *used* as a container for *HTML* elements - which is then styled with CSS or manipulated with JavaScript.}

<body></body > {The <body> element contains all the contents of an HTML document, such as headings, paragraphs, images, hyperlinks, tables, lists, etc}

<html> </html> {The <html> tag represents the root of an HTML document. The <html> tag is the container for all other HTML elements}

 </br> {The HTML
 element produces a line break in text (carriage-return).}

 {The HTML element represents a paragraph. Paragraphs are usually represented in visual media as blocks }

<h2> </h2> { The <h2> heading will generally appear slightly smaller in font than the <h1> heading}

  { The HTML <li> element is used to represent an item in a list

}

  {he <ul> tag is a block element used to designate an unordered list}

<h1> </h1> {<h1> defines the most important heading}

<a> HYPER LINK {The HTML <a> element (or anchor element), with its href attribute, creates a hyperlink to web pages, files, email addresses, locations in the same page, or anything else a URL can address. Content within each <a> should indicate the link's destination.

}

<style> </style> {Internal - by using a <style> element in the <head> section}

OUR BUSINESS

IT CONSISTS OF 3SUB PAGES **ROADS/BUILDINGS/BRIDGES** IN THAT THREE SUBPAGES WE HAVE USED THE SAME CODE

<!DOCTYPE html> document type declaration

<html> html opening tag

<head> head opening tag

<meta charset="UTF-8"> which covers almost all of the characters and symbols in the world

<meta name="viewport" contact="width-device-width, initial-scalw-1.0">

control over the viewport, through the <meta> tag.

<title> </title> used for title of webpage

</head> head closing tag

<style> adding styles as css to html

.navbar { } add style to the nav bar

.navbar a { add style to the element of nav bar

.navbar a.right { used to align the element of nav bar to right side

float: right;

}

.navbar a:hover, .dropdown:hover .dropbtn{ used to hover the element in dropdown of nav bar

.dropdown { used to add style to the dropdwn }

.dropdown .dropbtn { used to add style to the dropdwn button }

.dropdown-content { used o add style to the dropdwn content

}

.dropdown-content a { to add style to the dropdwn content element }

body { used to add css styling to the body

.column { used to add css styling to the column

.row {margin: 0 -5px;} Remove extra left and right margins, due to padding

@media screen and (max-width: 600px) { Responsive columns

.column {

.flip-card { Style the counter cards

.flip-card-inner { styles the counter cards innerside

.flip-card:hover .flip-card-inner {styles the counter cards innerside when hover

.flip-card-front, .flip-card-back { styles the counter cards when they flip front and back}

.flip-card-front { styles the counter cards when they flip front

.flip-card-back { styles the counter cards when they flip back

h1:hover { styles heading h1 when it hover

</style> closes style tag

<body> opening tag for content of body

 division for type of class

<img class=" " src=" " width="80" height="80" ALT="align box" > use to add image in html

  used to add hyperlink in website

 to close division of type of class we used

 leave somespace and enters next line

<h1> </h1> Used for heading

  used for paragraph

<footer></footer> used for footer

</body> used for closing content of body

</html> used to close html

GALLERY

.container{ styling container

h1{ used to style heading

.top-content{ used to style top content

label{ used to style label

}

label:hover{ used to style label when hover

.photo-gallery{ used to style gallery

.pic{ used to style pic

content:"MODEL"; used to style content

.pic:hover::after{ used to style pic when it hover

}.pic:hover::before{

#check1:checked~ .container .photo-gallery .pic{ used to style photo gallery

}

<!DOCTYPE html> document type declaration

<html> html opening tag

<head> head opening tag

<meta charset="UTF-8"> which covers almost all of the characters and symbols in the world

<meta name="viewport" contact="width-device-width, initial-scalw-1.0">

control over the viewport, through the <meta> tag.

<title> </title> used for title of webpage

<link rel="stylesheet" href="galler_beauty.css"> css link for gallery

</head> closing tag for heading

<body> content part opening

<input type=" " name=" " id=" " > to enter the type of input required

 division of class type

<h3> </h3> heading tag

<label for=" "> </label> acts as a caption for a specified element

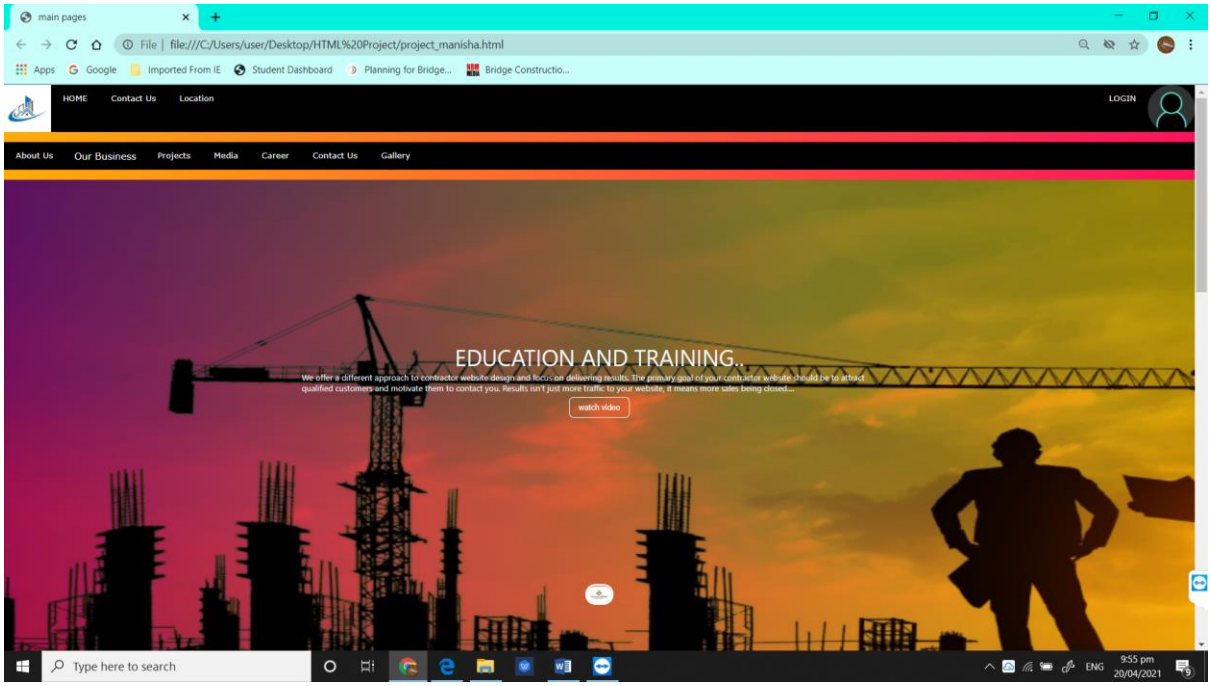
 division of class closing

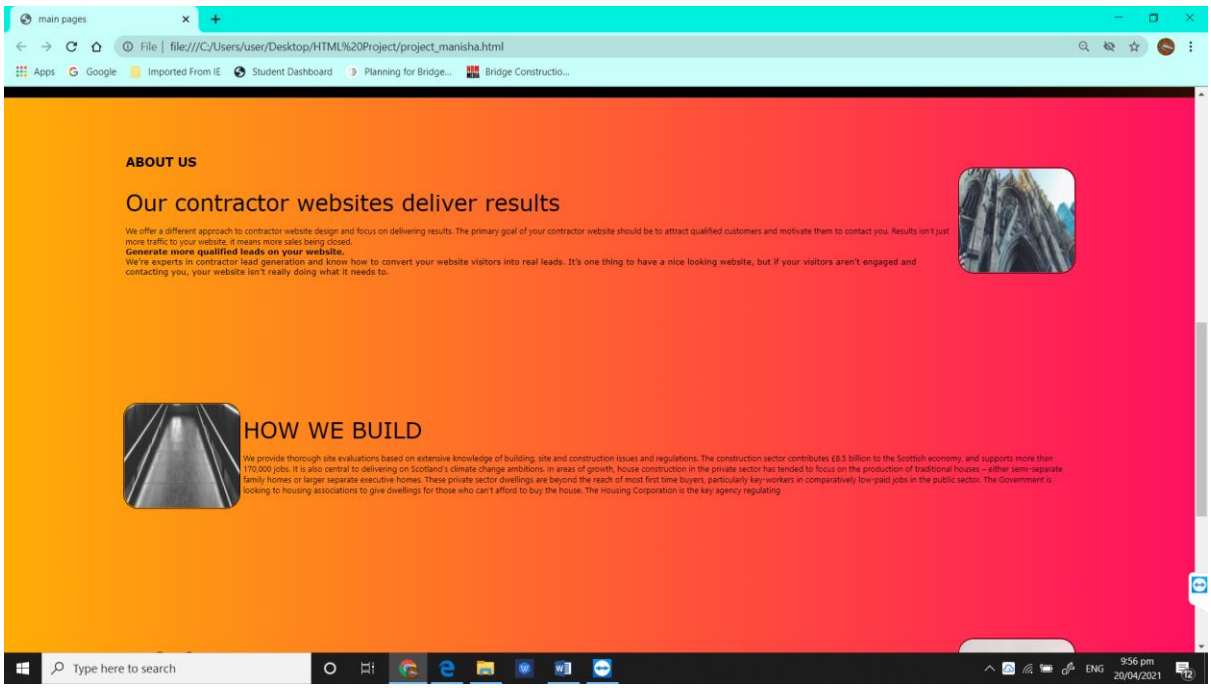
</body> closes the content of html

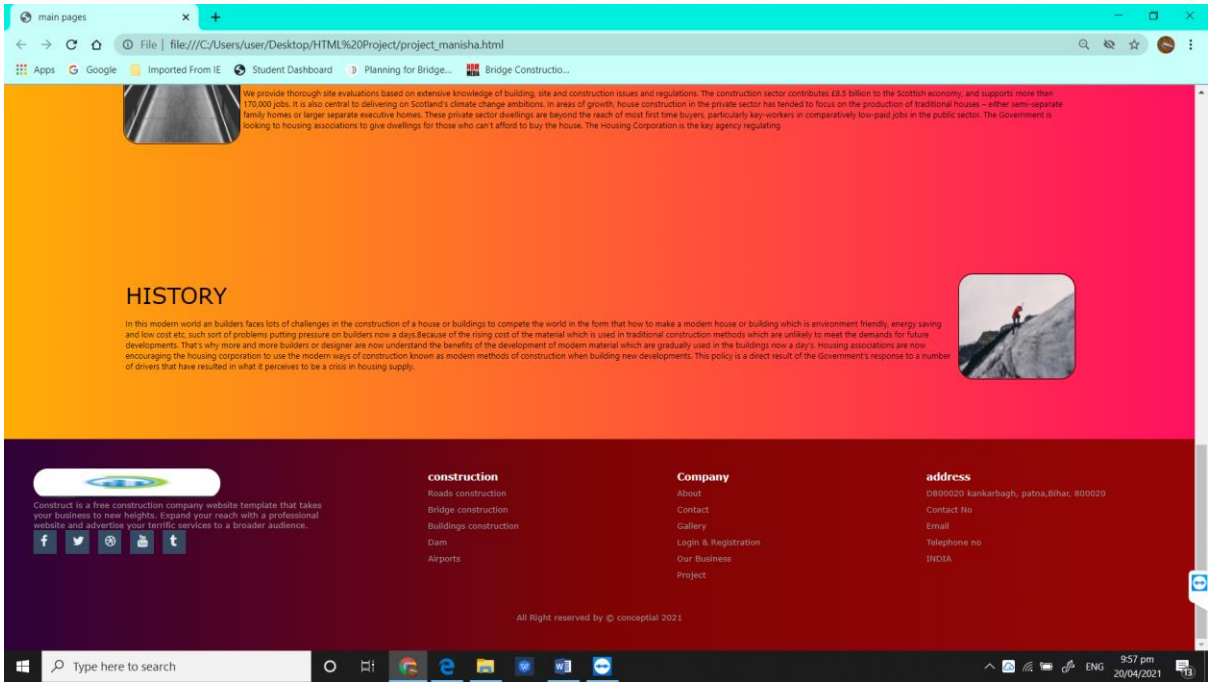
</html> closes html

SCREENSHOTS OF EXECUTION

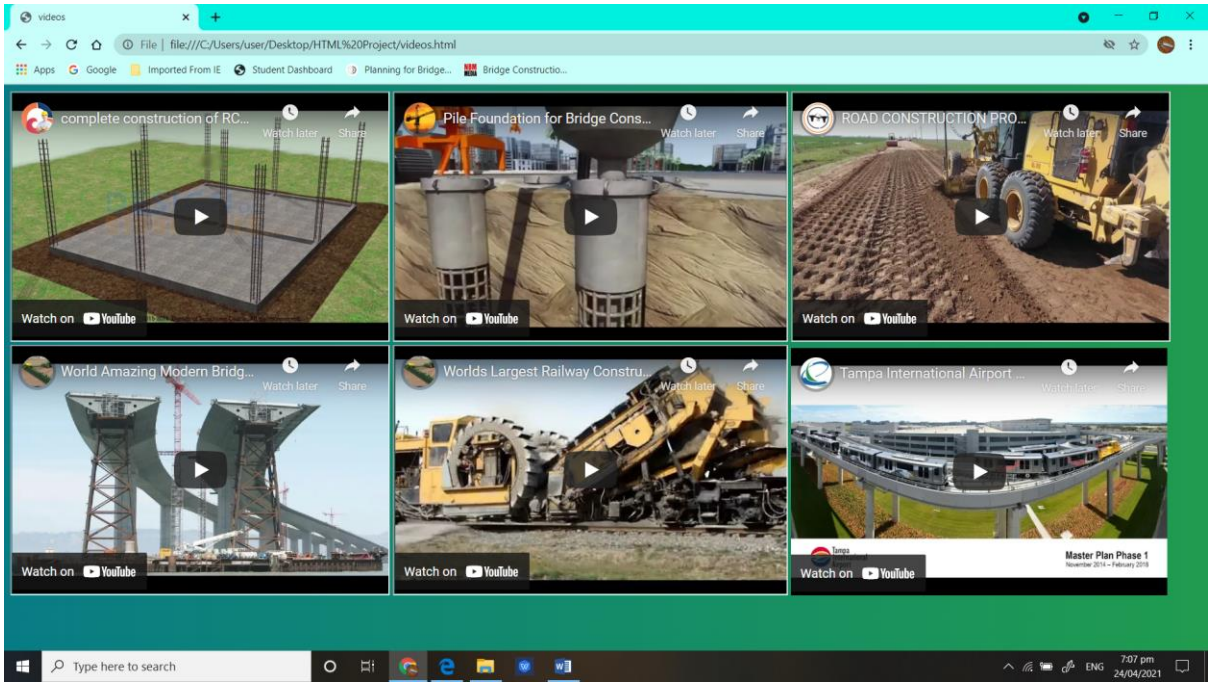
HOME PAGE







LINK FROM HOME PAGE TO WATCH VIDEO



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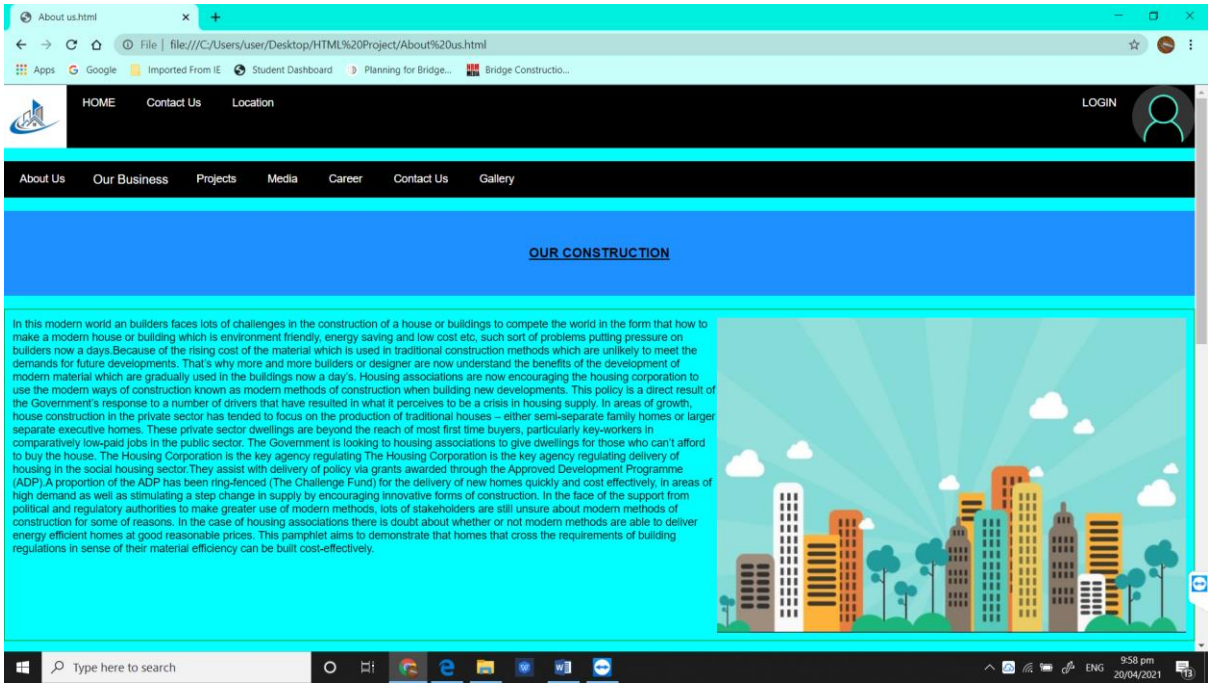
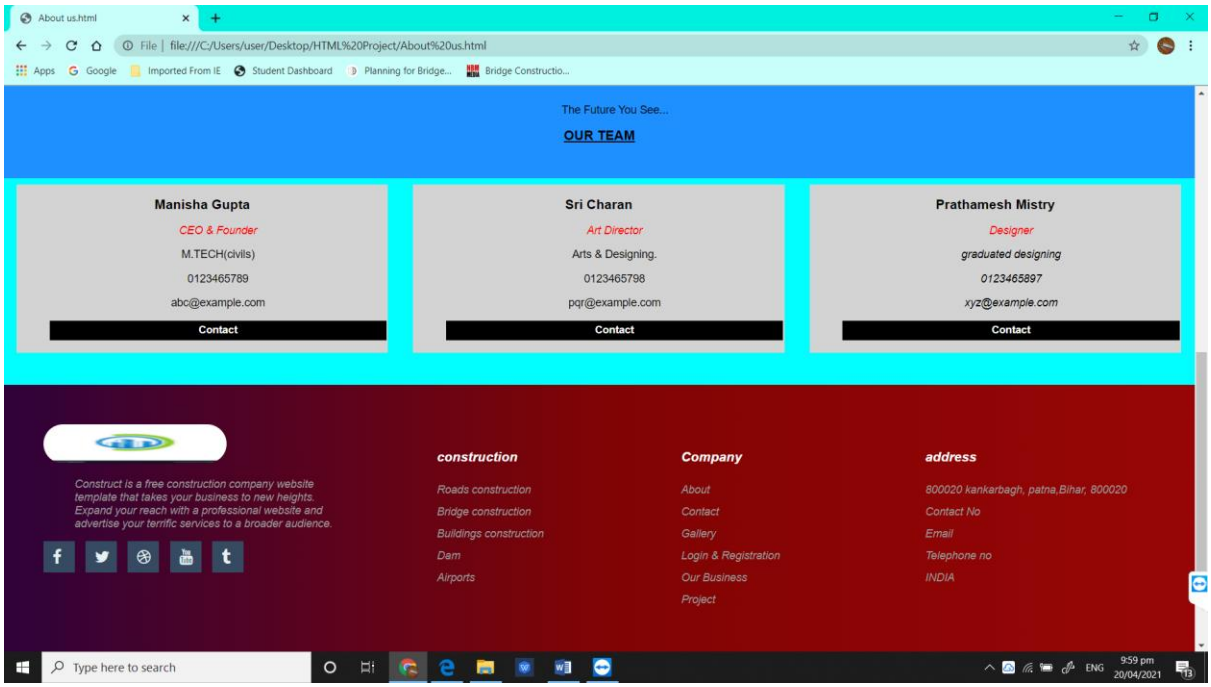
ABOUT US PAGE





CARRER PAGE

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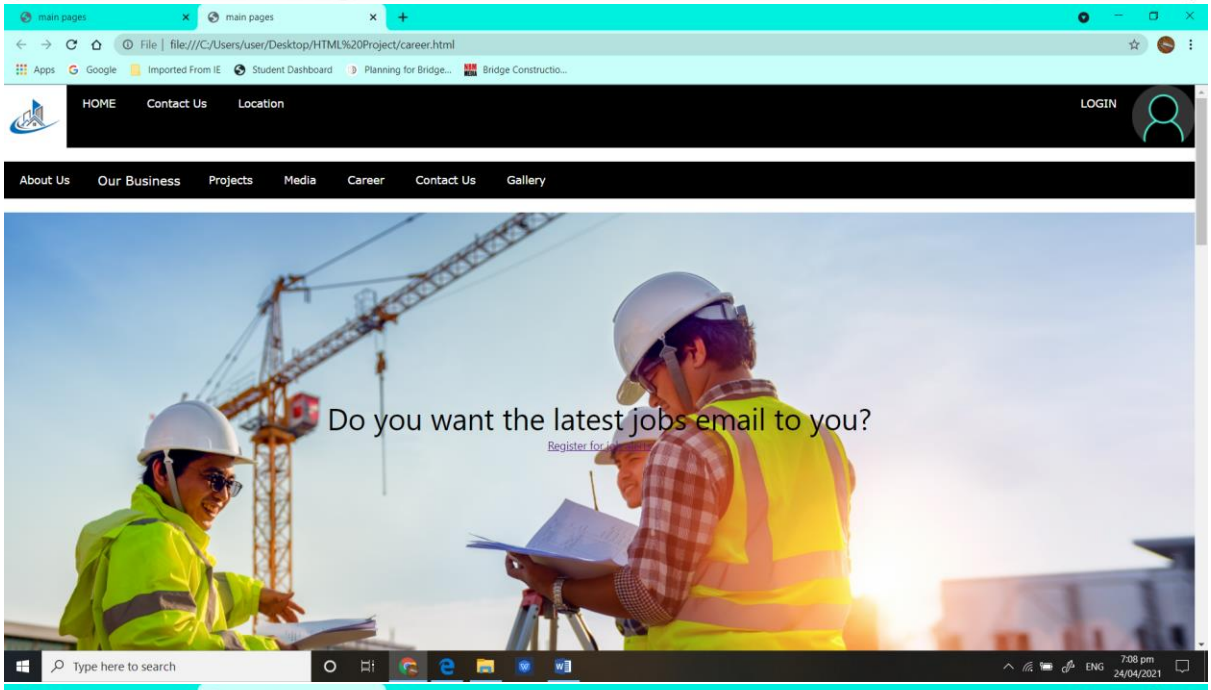

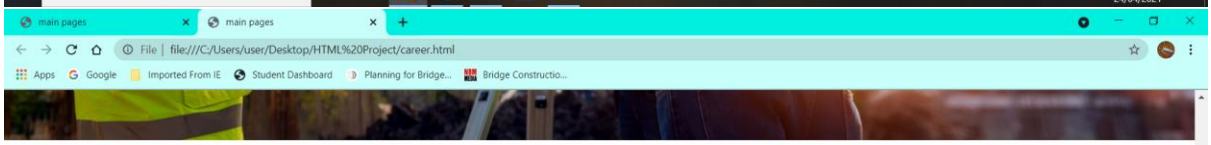

1

Search jobs

Select from a variety of filters to find your ideal job.

Start Job Search Now

2

Create job alerts

Do you want the latest jobs emailed to you?

Create Job Alerts

3

Manage your job alerts

Select how often you want to receive job alerts.

Schedule your alerts

CONSTRUCTION CAREERS

A Clear Focus on Clients, Community and Collaboration

It takes a skilled, well-crafted team to maximize the value we provide long after turnover — and it starts with you. From our renowned commitment to quality and safety to our virtual design, underground mapping, mechanical and industrial opportunities — we plan, we build, but most important, together we help our clients, partners and the communities around us exceed their goals. A career at McCarthy begins with a desire to do outstanding work and to be part of something special. Whether you are just getting started or have a background that makes you uniquely qualified, we'd like to hear from you.

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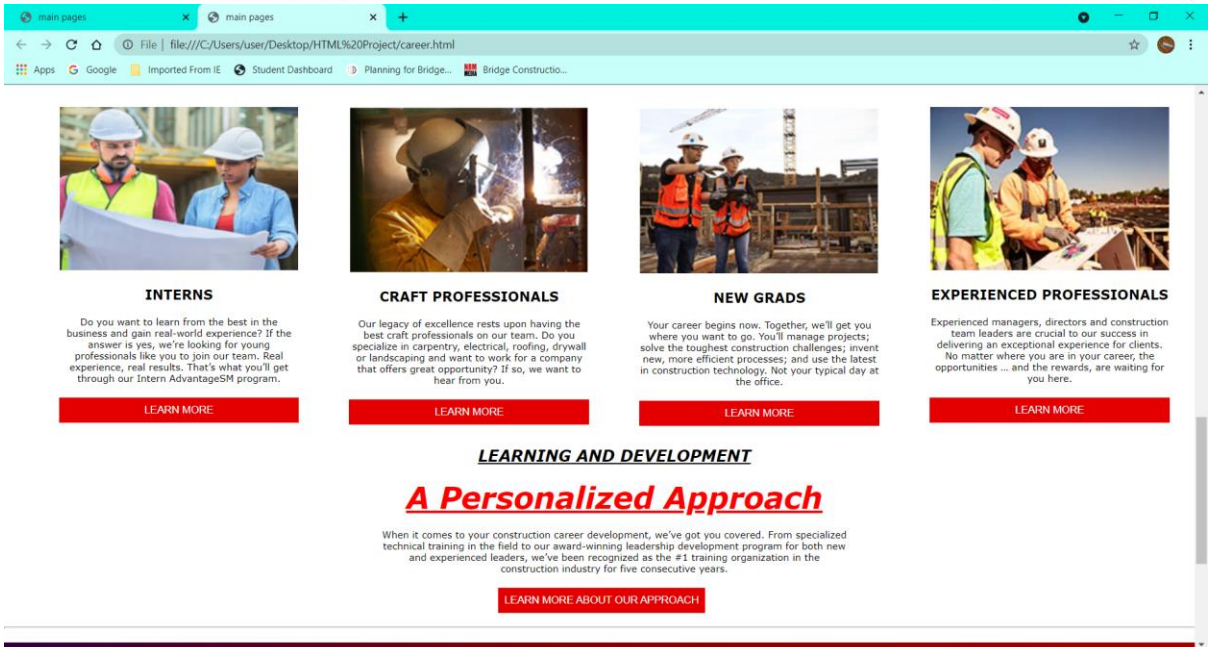

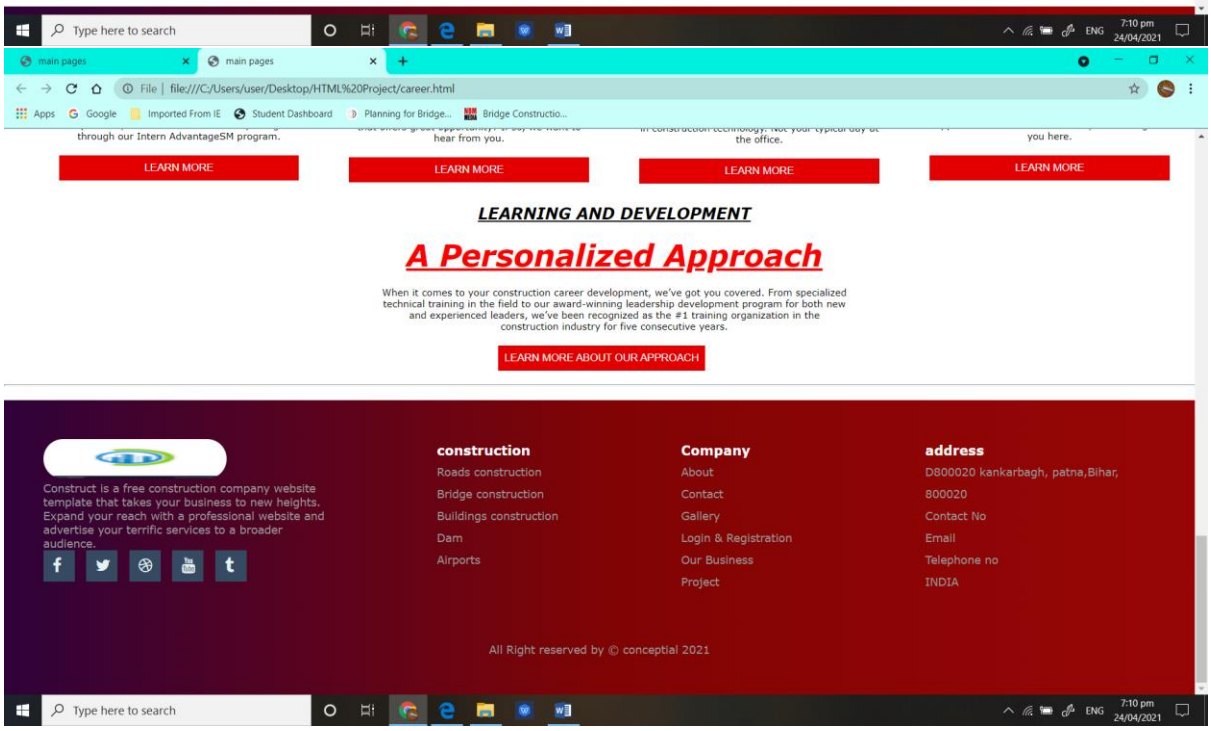

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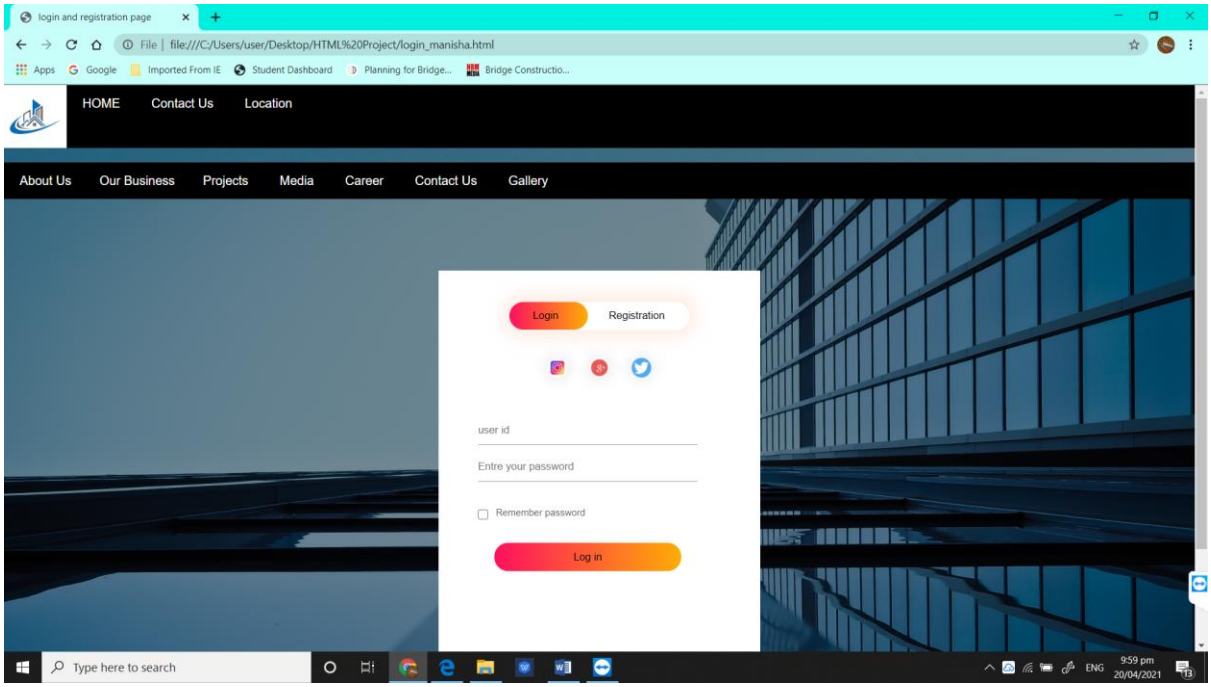
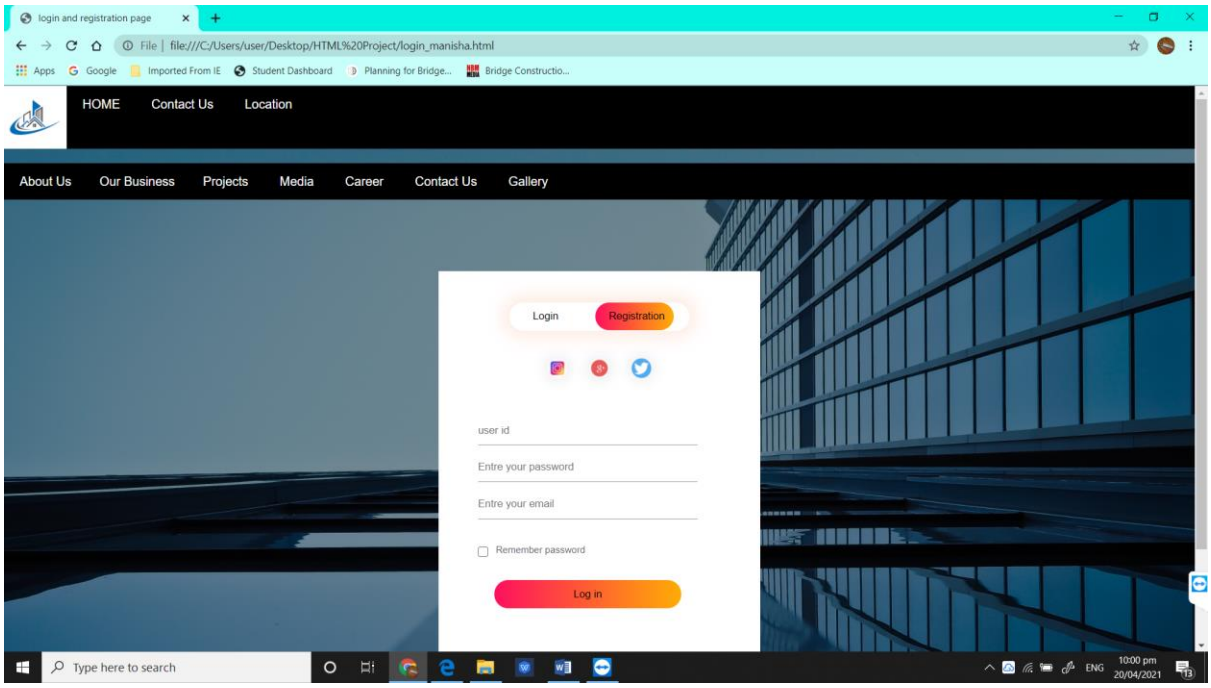
LOGIN AND REGISTER





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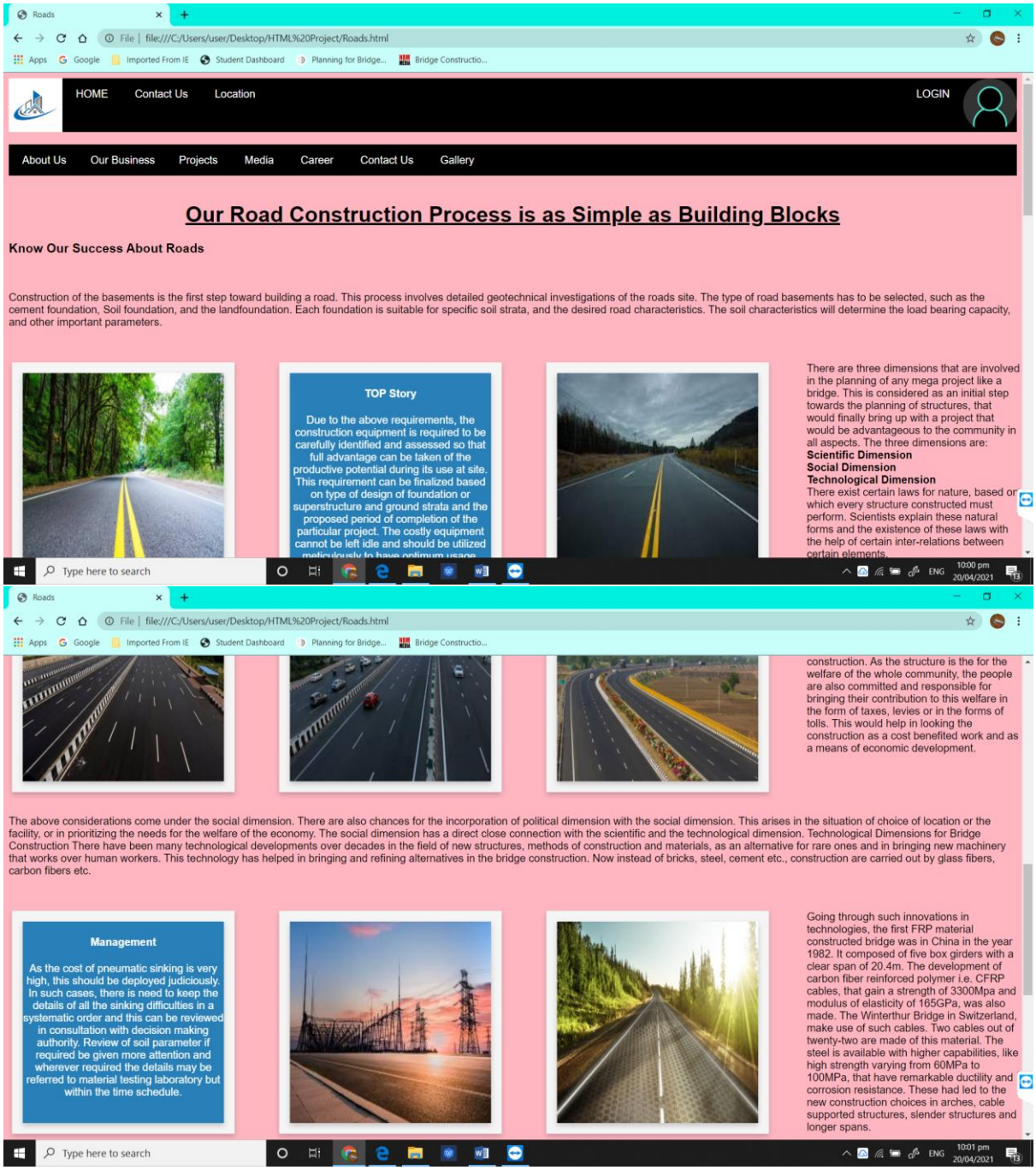
OUR BUSINESS -> ROADS



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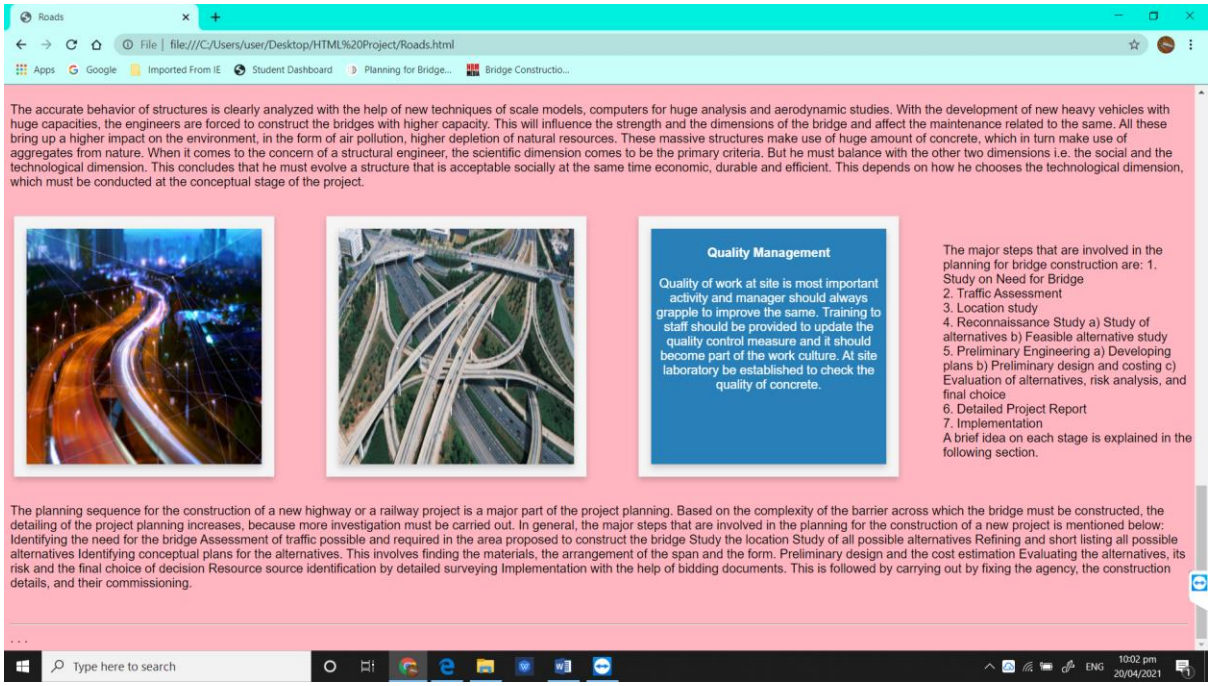
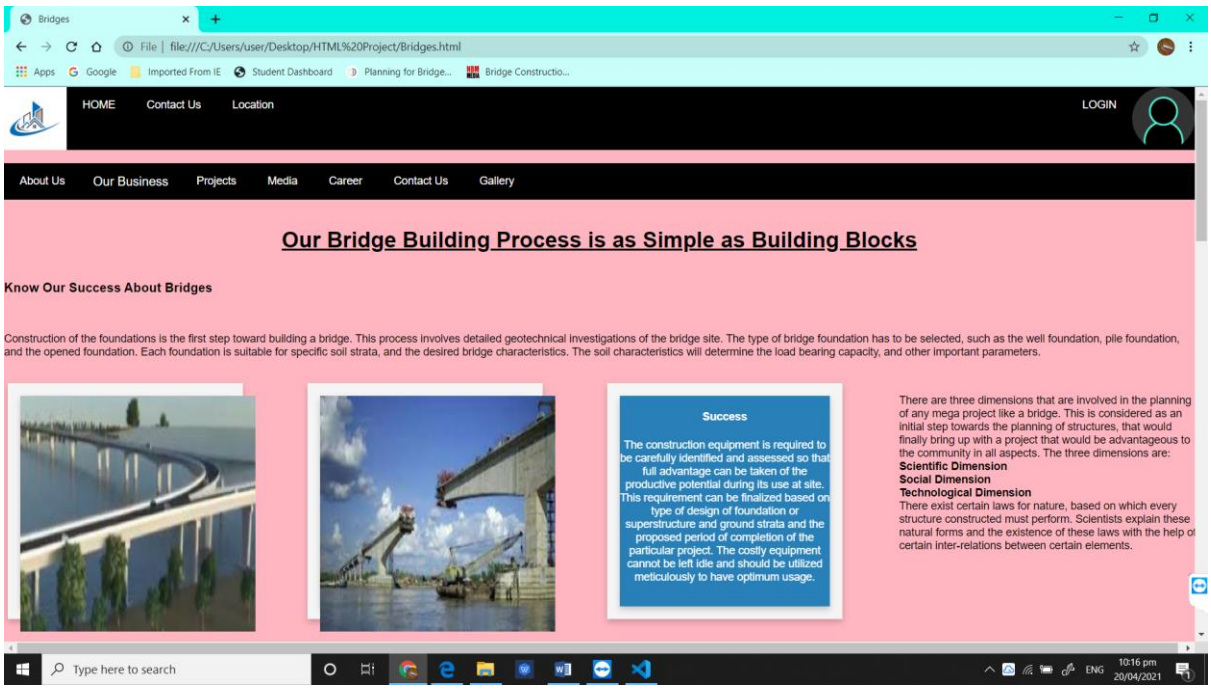


BRIDGES



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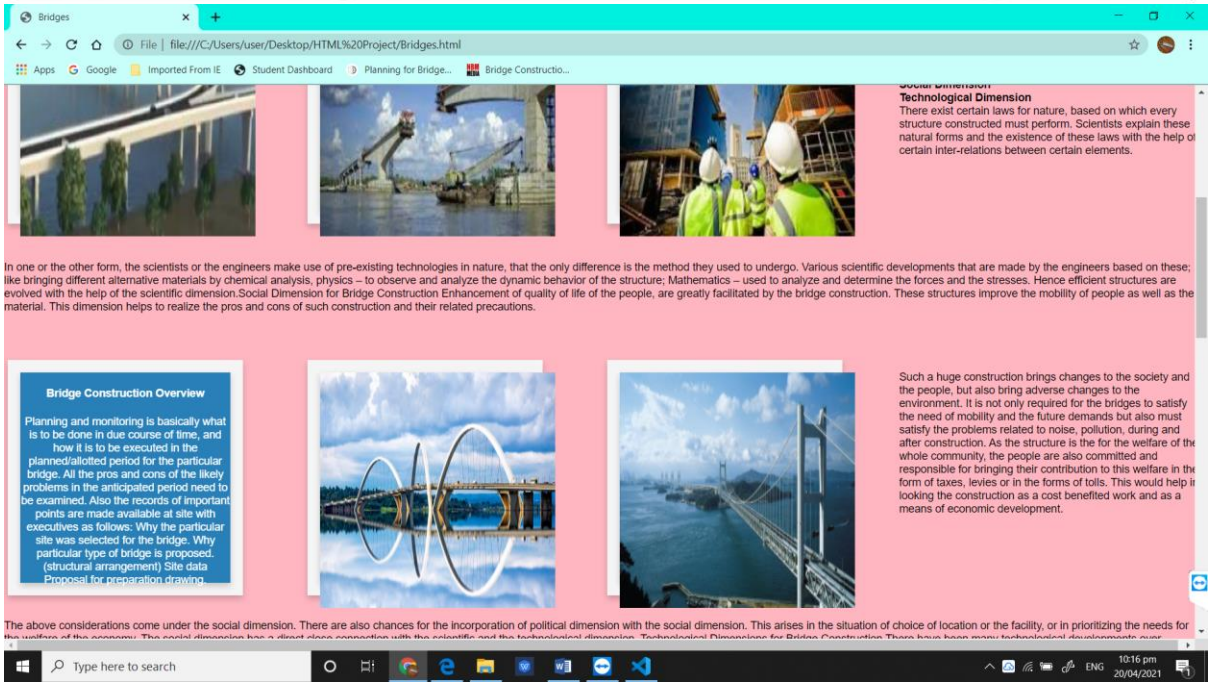

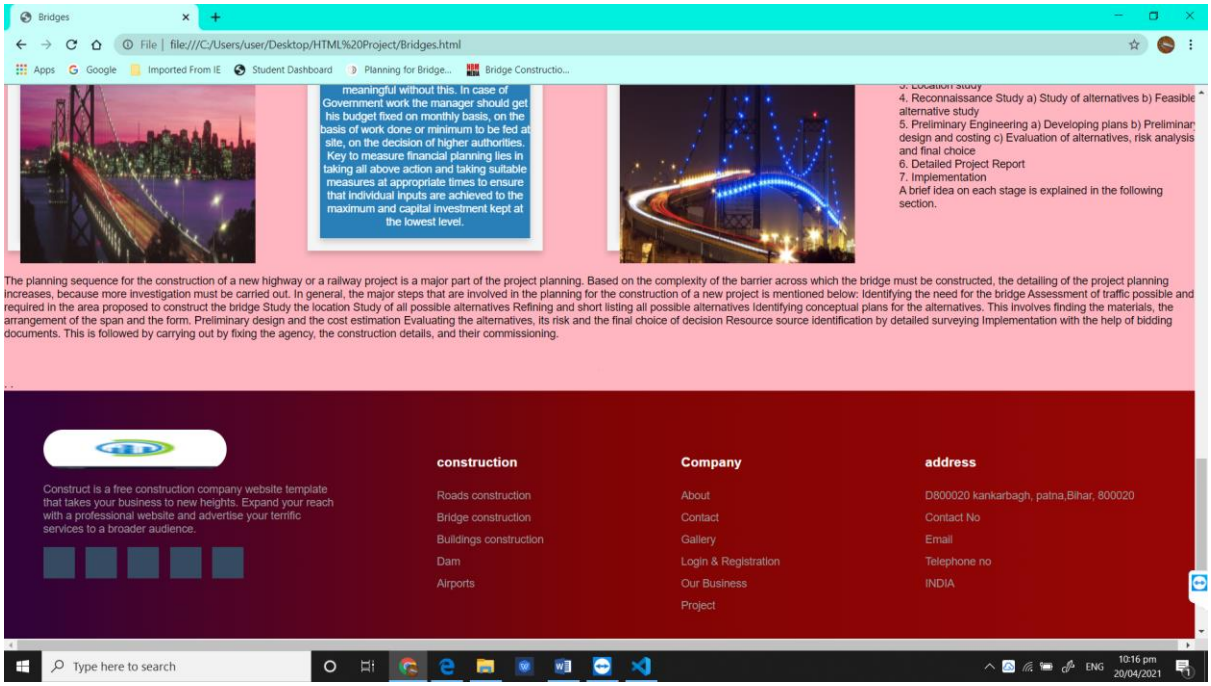

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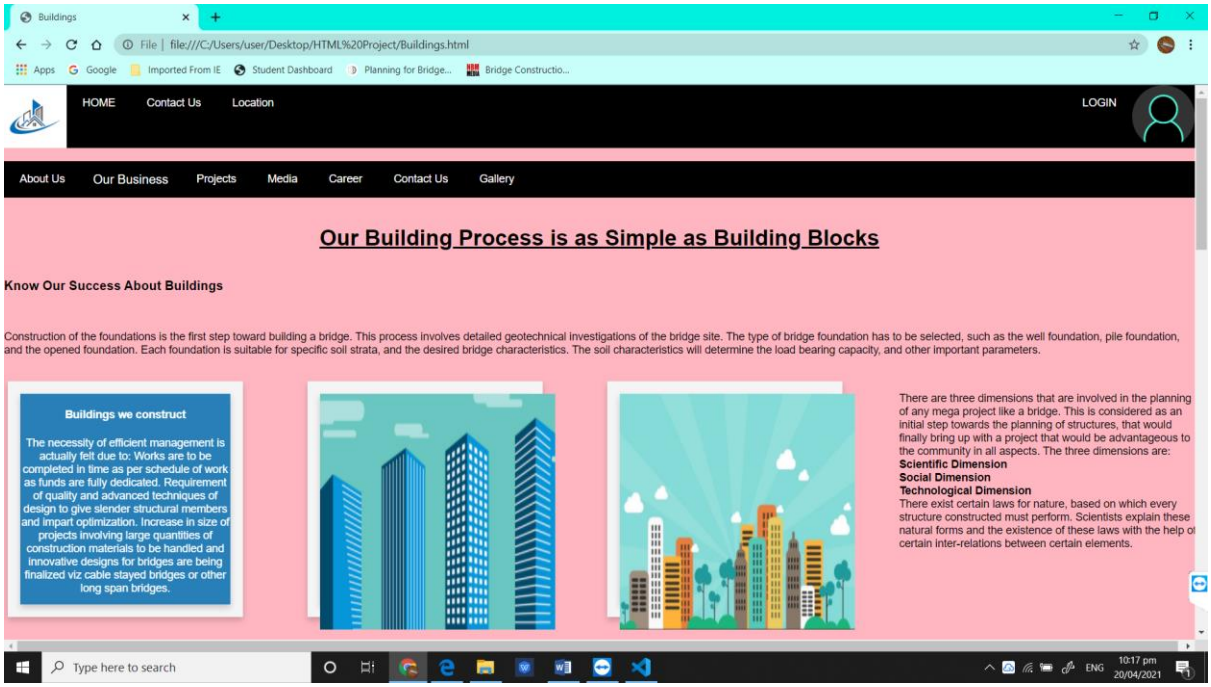
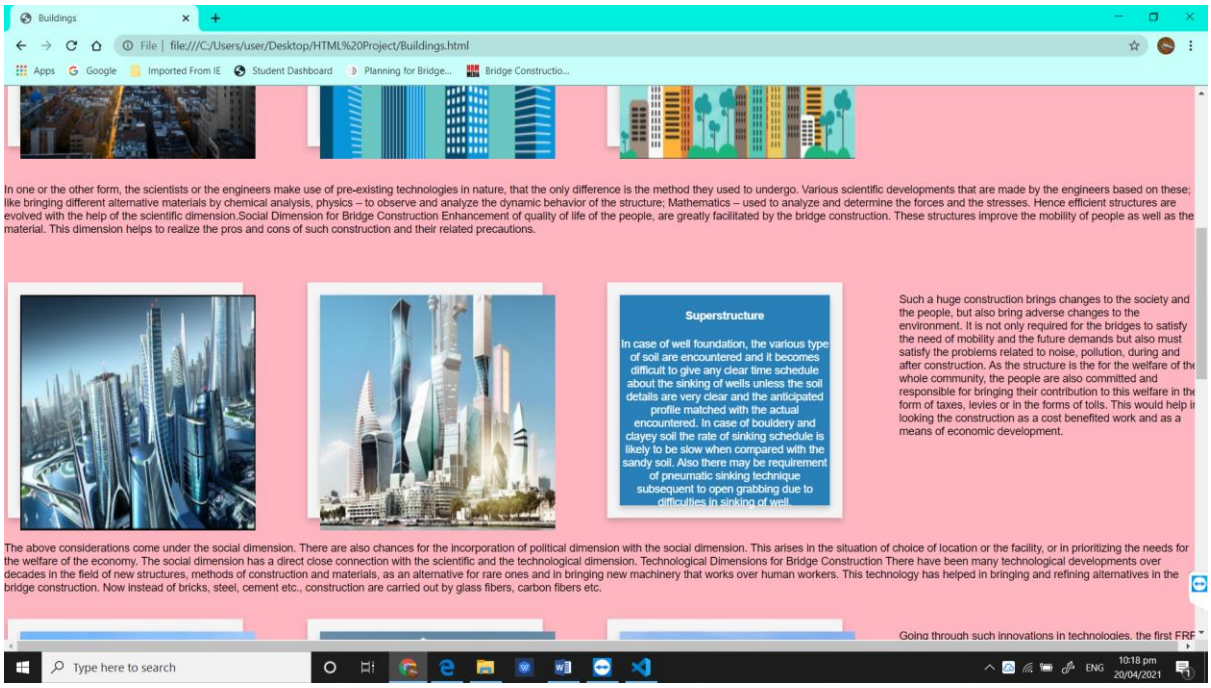
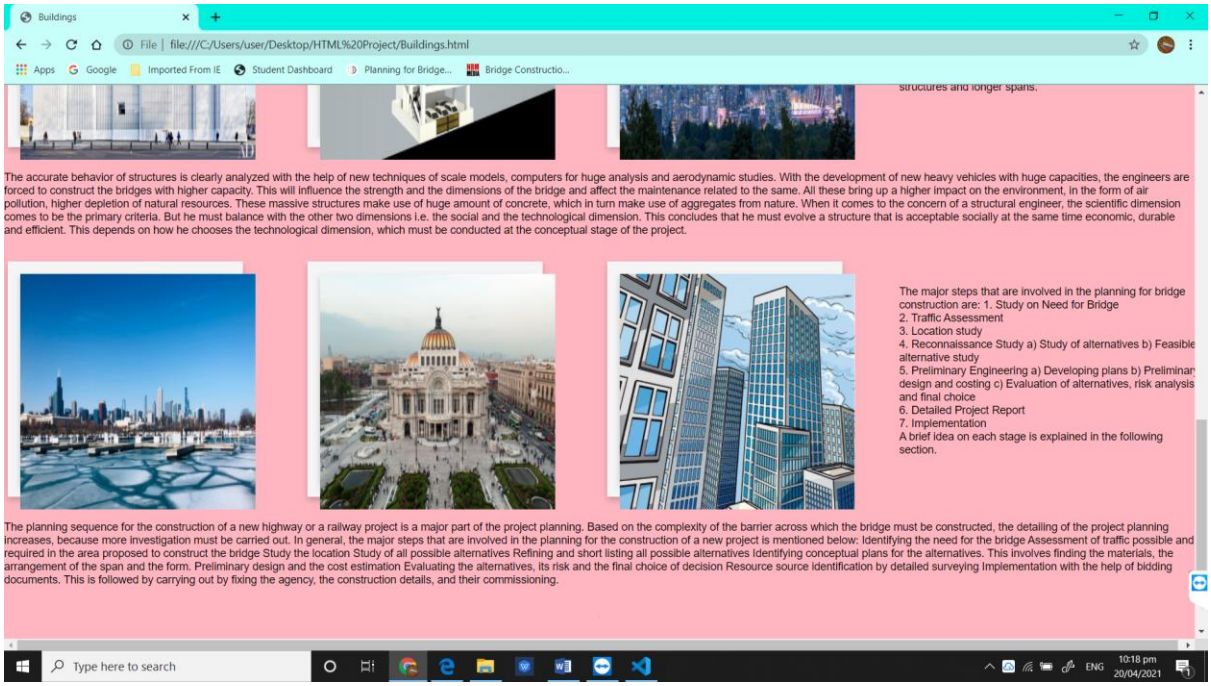
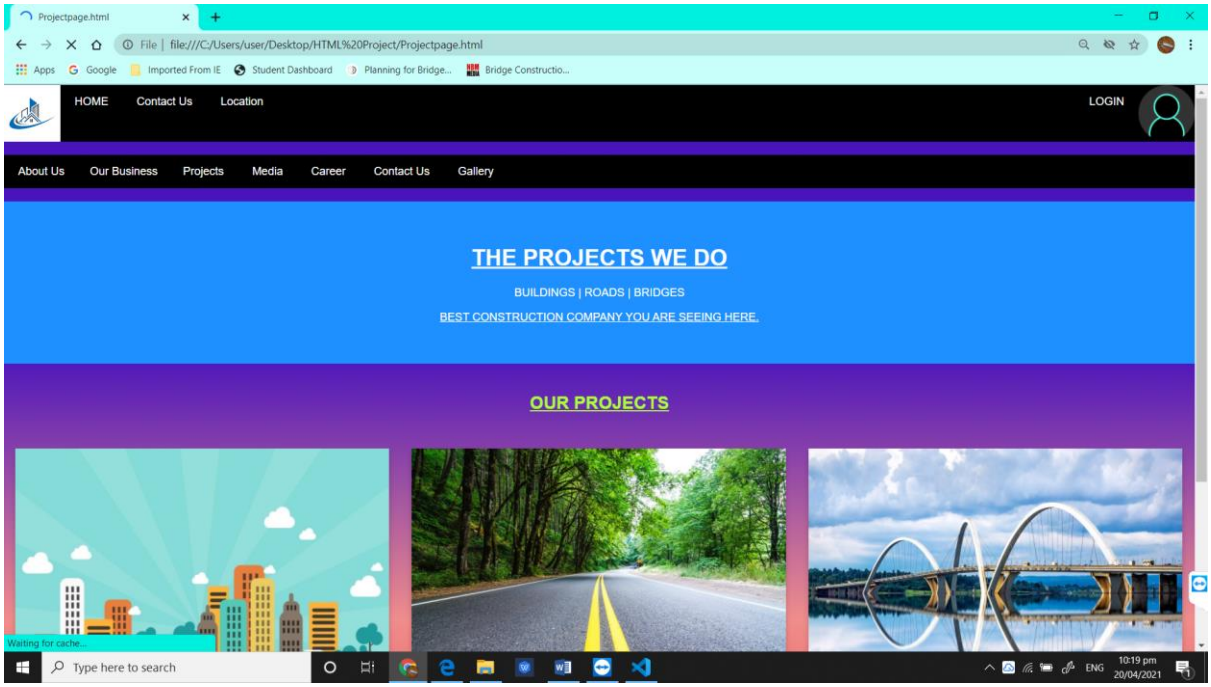
BUILDINGS







PROJECTS PAGE



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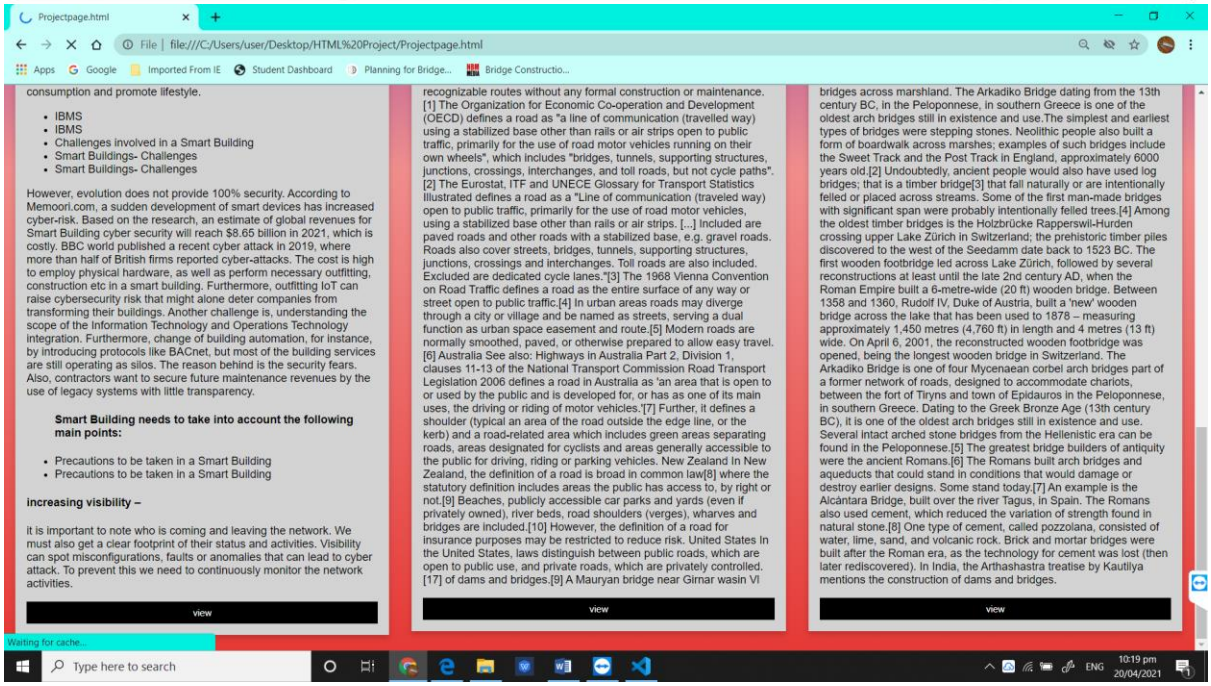
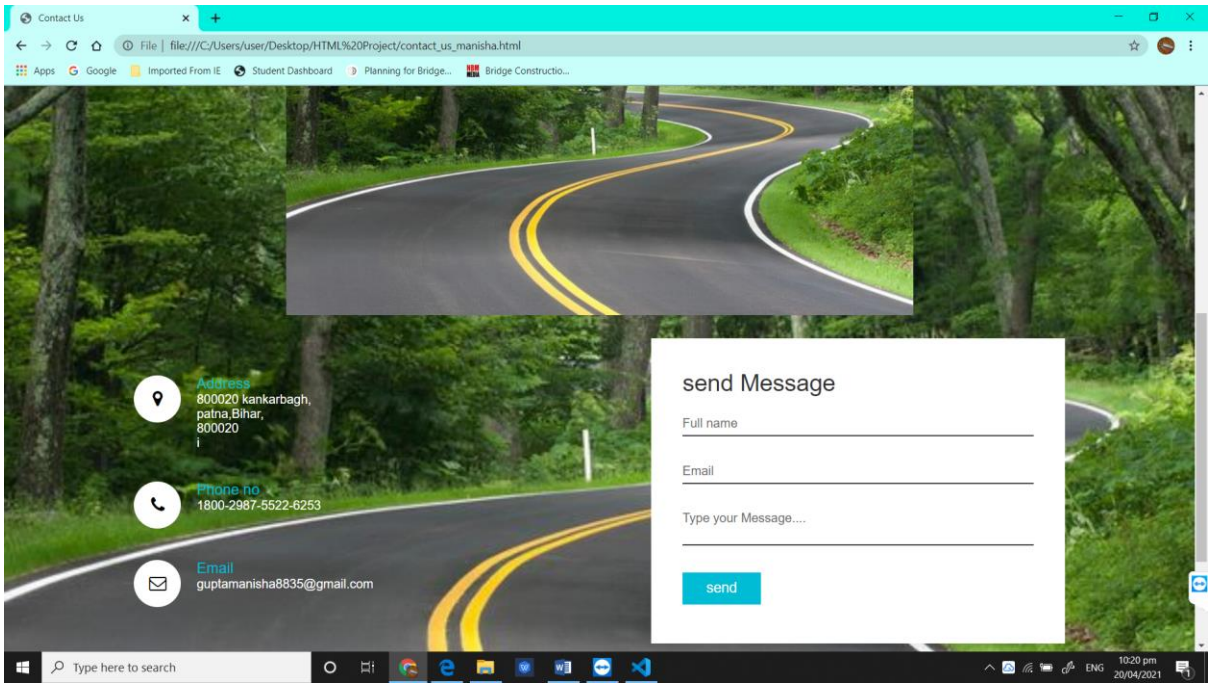


CONTACT US PAGE



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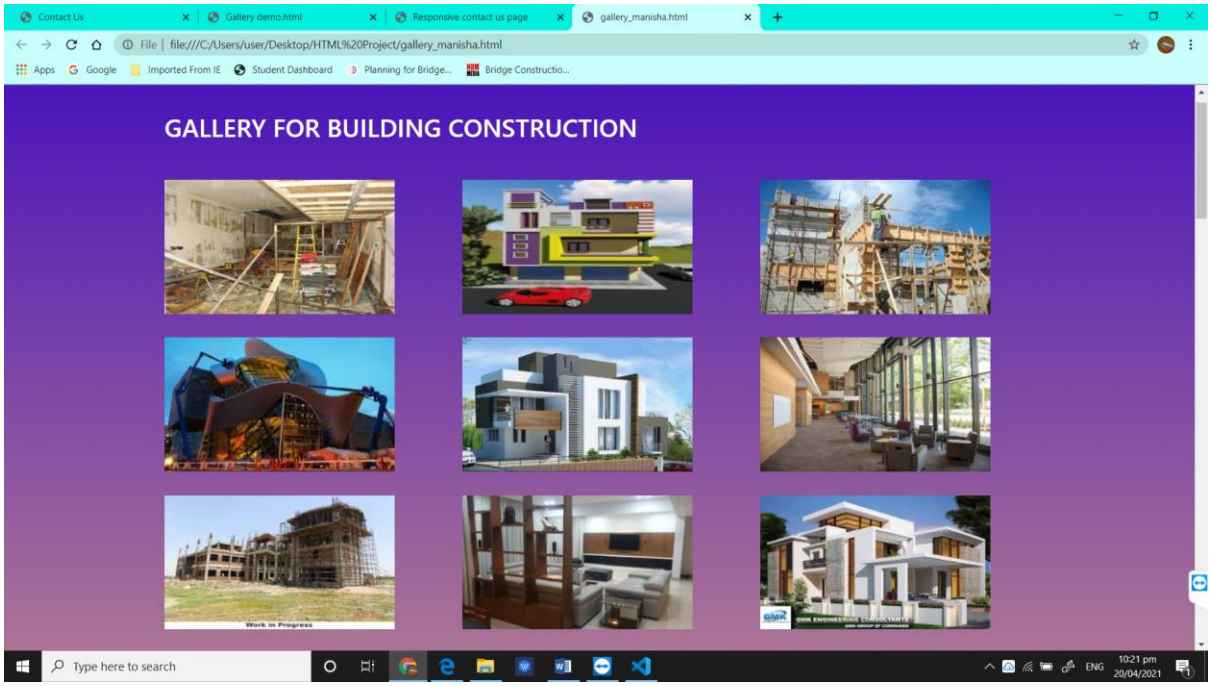
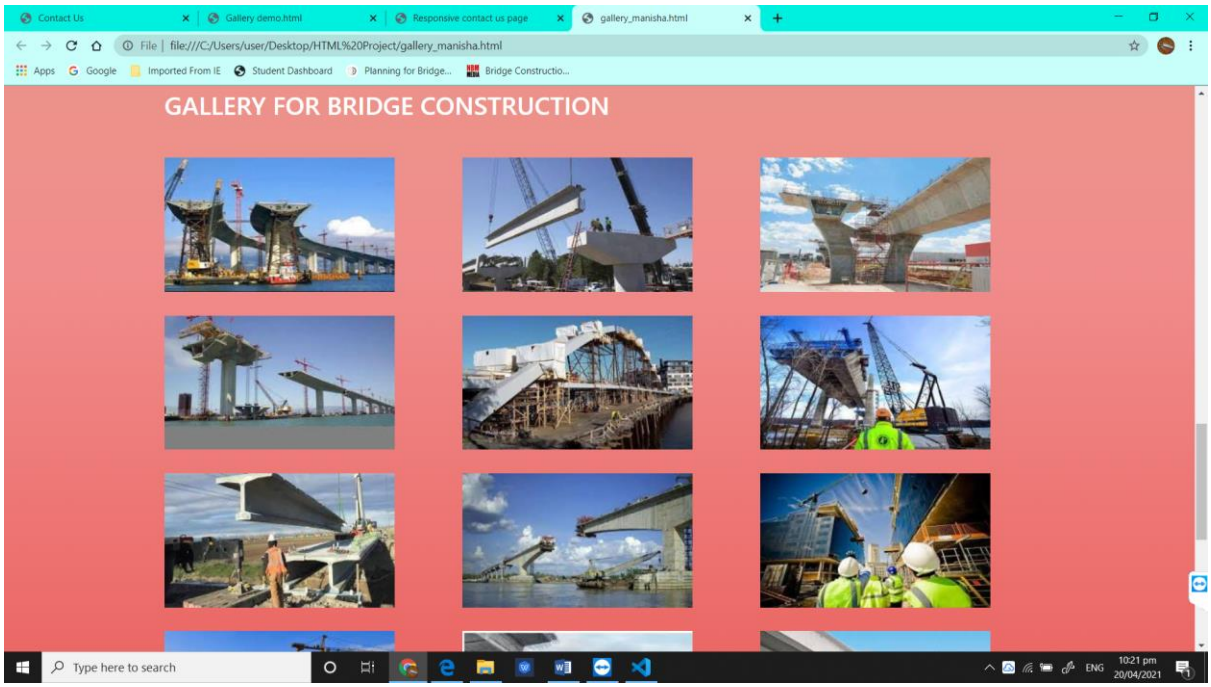


GALLERY



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