

# **PORTFOLIO PROJECT**

Submitted by

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In partial fulfilment of the requirement for the award of the Degree of

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**RATHNAVEL SUBRAMANIAM COLLEGE OF ARTS AND SCIENCE**

**(AUTONOMOUS)**

**AFFILIATED TO BHARATHIAR UNIVERSITY**

**NAAC Re-accredited & ISO 9000:2008 Certified**

**SULUR, COIMBATORE-641402.**



**February 2022**

**Register Number – 1P21MC017**

Certified bona fide original record of work done by **JAMUNA GAYATHRI S**

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Submitted for the project Evaluation and Viva voice held on.....

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# PORTFOLIO PROJECT

## Chapter-1:

### Video introduction

#### 1.1 YouTube video introduction



Source code:

#### HTML:

```
<section id="video">

    <center>
        <iframe width="560" height="315"
src="https://www.youtube.com/embed/fPTDlSTF9lA" title="YouTube video player"
        frameborder="0" allow="accelerometer; autoplay; clipboard-write;
encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe>
    </center>
</section>
```

#### CSS:

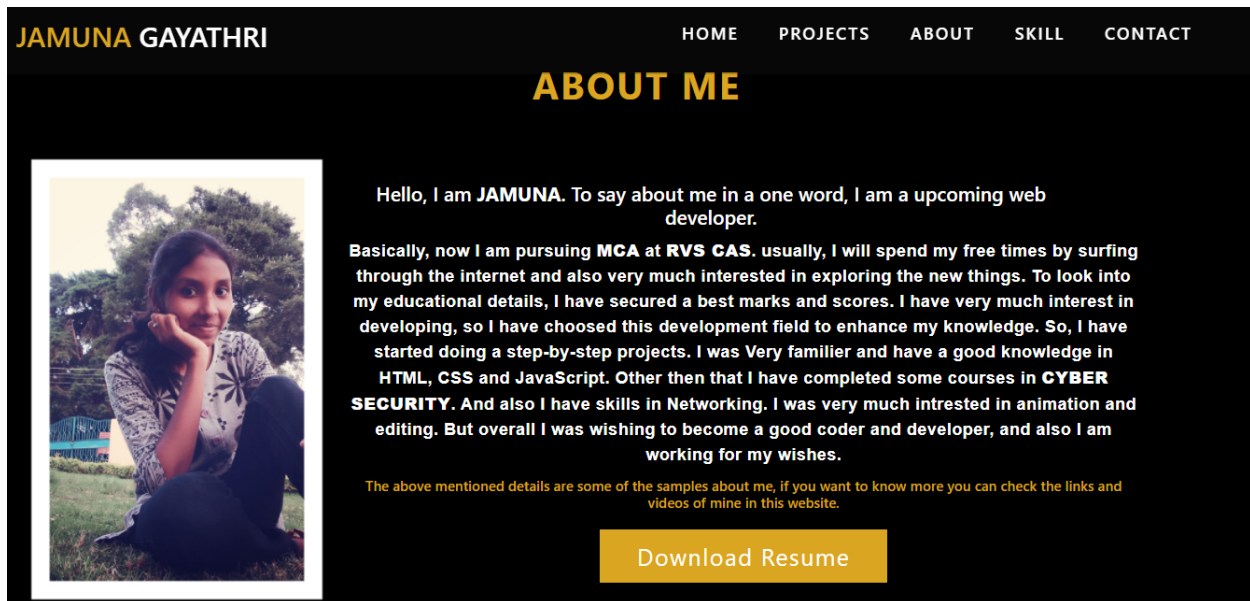
```
*video section*/
#video{flex-direction: column;
max-width: 1400px;
margin: 0 auto;
width: 100%;
background-color: black;}
```

## Chapter-2:

### Website Bio Score

#### 2.1 About me

Figure- 2.1.1



#### Description:

In this page, there is an Image of mine, paragraph about me and also an option called DOWNLOAD RESUME. So, that if any user want to see the resume they can directly download from here.

#### Source Code:

#### HTML:

```
<!-- About Section -->
<section id="about">
  <div class="section">
    <div class="about_container">
```

```

<div >
  <h1 id="section-title">About ME</h1>
</div>

<div class="content-section">
  <div class="image-section">
    
  </div>

  <div class="content">

    <center><h3>Hello, I am <b>JAMUNA</b>. To say about me in a one word,
I am a upcoming web developer.</h3>
    <p>Basically, now I am pursuing <b>MCA</b> at <b>RVS CAS</b>.
usually, I will spend my free times by surfing through the internet and also very
much interested in
      exploring the new things. To look into my educational details, I
have secured a best marks and scores. I have very much interest in developing,
so I have choosed this development field to enhance my knowledge.
      So, I have started doing a step-by-step projects. I was Very
familier and have a good knowledge in HTML, CSS and JavaScript. Other then that
      I have completed some courses in <b>CYBER SECURITY</b>. And also I
have skills in Networking. I was very much intrested in animation and editing.
      But overall I was wishing to become a good coder and developer, and
also I am working for my wishes.

    <h4>The above mentioned details are some of the samples about me,
if you want to know more you can check the links and videos of mine in this
website.</h4>

    </p>
  </center>
  <center>
    <div class="button">
      <a href="https://drive.google.com/file/d/1zLnRgVp-
9hRVesggg2dJeR8r7XAr_zfE/view?usp=sharing" target="_blank">Download Resume</a>
    </div>
  </center>
</div>

</div>

```

```

        </div>
    </div>
</section>

<!-- End About Section -->

```

## CSS:

```

/*About Section*/
.section{
    width: 100%;
    min-height: 100vh;
    /*background-image: url(./img/PicsArt_04-19-06.42.17.jpg);
    background-size: cover;
    background-repeat: no-repeat;*/
    background-color: black;
}
.about-container{
    width: 100%;
    display: block;
    margin:auto;
    padding-top: 200px;
}
.content-section{
    float: left;
}
#section-title{

    font-size: 4rem;
    font-weight: 300;
    color: goldenrod;
    margin-bottom: 10px;
    text-transform: uppercase;
    letter-spacing: 0.2rem;
    text-align: center;
    padding-top: 10rem;
    font-weight: bold;
}
.image-section{
    float: left;
    width: 30%;

```



```

}
.image-section img{
  width: 100%;
  height: auto;
}
.content-section {
  padding-top: 2rem;
  width: 90%;
}
h4{
  color: goldenrod;
}

.content-section .content h3{
  margin-top: 50px;
  color:white;
  font-size: 21px;
  margin-left: 40px;
  margin-right: 70px;
}
.content-section .content p{
  margin-top: 10px;
  font-family: sans-serif;
  font-size: 18px;
  line-height: 1.5;
  font-weight: bold;
  margin-left: 30px;
  color: white;
}

.content-section .content .button{
  margin-top: 30px;
  margin-left: 50px;
}
.content-section .content .button a{
  background-color: goldenrod;
  padding:12px 40px;
  text-decoration: none;
  color:#fff;
  font-size: 25px;
  letter-spacing: 1.5px;
}
.content-section .content .button a:hover{

```

```

background-color: goldenrod;
color:#fff;
}

@media screen and (max-width: 768px){
  .about-container{
    width: 80%;
    display: block;
    margin:auto;
    padding-top:50px;
  }
  .content-section{
    float:none;
    width:100%;
    display: block;
    margin:auto;
  }
  .image-section{
    float:none;
    width:100%;
  }
  .image-section img{
    height: 100%;
    width: 100%;
    display: block;
    margin:auto;
  }
  .content-section .title{
    text-align: center;
    font-size: 19px;
  }
  .content-section .content .button{
    text-align: center;
  }
  .content-section .content .button a{
    padding:9px 30px;
  }
  .content-section .social{
    text-align: center;
  }
}

/* End About Section */

```

## 2.2 Contact page

Figure- 2.2.1

**JAMUNA GAYATHRI** HOME PROJECTS ABOUT SKILL CONTACT

### CONTACT ME

#### CONTACT INFO

Phone  
6384059314

Email  
gayathrijamuna64@gmail.com

Address  
Gandhinagar, AVP layout, Tirupur-3, Tamil nadu, India

To contact click the icons:

#### SEND A MESSAGE

Full Name

Email

Subject

Message

SUBMIT

### Description:

The above displayed figure is a contact page in the website. If the user wants to contact me, they can fill the form with their valid details. Once the user filled and submitted the form the page will be displayed as figure 2.2.2. This will be possible only after filled the all fields in the form.





Figure- 2.2.2

**JAMUNA GAYATHRI**  
CONTACT INFO

**Phone**  
6384059314

**Email**  
gayathrijamuna64@gmail.com

**Address**  
Gandhinagar,AVP layout,Tirupur-3,Tamil nadu, India

To contact click the icons:  
   

**CONTACT FORM**

**JAMUNA GAYATHRI**

This page says  
You have successfully submitted your information!

OK

## Description:

In this figure- 2.2.2 there is an alert box which contain some message. When the user enter the details in the form, the box will be displayed in the screen.

## Source Code:

### HTML:

```
<!-- Contact Section -->
<section id="contact">
  <div >
    <h1 id="section-title">CONTACT ME</h1>
  </div>
  <div class="contact-wrap">
    <div class="contact-in">
      <h1>Contact Info</h1>
      <h2>
Phone</h2>
      <p>6384059314</p>
      <h2>
Email</h2>
      <p>gayathrijamuna64@gmail.com</p>
```

```

        <h2>
Address</h2>
        <p>Gandhinagar,AVP layout,Tirupur-3,Tamil nadu, India</p>
        <ul>
            <h3>To contact click the icons:</h3>
            <li><a href="tel:6384059314"></a></li>

            <li><a href="mailto:gayathrijamuna64@gmail.com" target="_blank"></a></li>
            <li><a href="https://www.linkedin.com/in/jamuna-gayathri/"
target="_blank"></a></li>
            <li><a href="https://github.com/Jamuna014" target="_blank"></a></li>
        </ul>
    </div>
    <div class="contact-in">
        <h1>Send a Message</h1>
        <form action="mailto:gayathrijamuna64@gmail.com" enctype="text/plain">
            <input type="text" placeholder="Full Name" class="contact-in-input">
            <input type="text" placeholder="Email" class="contact-in-input">
            <input type="text" placeholder="Subject" class="contact-in-input">
            <textarea placeholder="Message" class="contact-in-textarea"></textarea>
            <input type="submit" value="SUBMIT" class="contact-in-
btn" onclick="newuserdetails()">

        </form>
    </div>

</div>
</section>
<!-- End Contact Section -->

```

CSS:

```

/* contact Section */
#contact {
    flex-direction: column;
    max-width: 1400px;
    margin: 0 auto;
    width: 100%;
    background-image: url(../img/1.jpg);
    background-size: cover;

```

```

}

.contact-wrap {
  width: 90%;
  height: auto;
  margin: auto;
  display: flex;
  flex-wrap: wrap;
}

.contact-in {
  padding: 40px 30px;
}

.contact-in:nth-child(1) {
  flex: 30%;
  background-color: black;
  color: #fff;
}

.contact-in:nth-child(2) {
  flex: 45%;
  background: goldenrod;
}

.contact-in:nth-child(3) {
  flex: 25%;
  padding: 0;
}

.contact-in h1 {
  font-size: 24px;
  color: #fff;
  text-transform: uppercase;
  font-weight: 500;
  margin-bottom: 20px;
}

.contact-in h2 {
  font-size: 20px;
  font-weight: 400;
  margin-bottom: 15px;
}

.contact-in h2 i {

```

```

    font-size: 18px;
    width: 40px;
    height: 40px;
    margin-right: 10px;
    background: #f5f5f5;
    color: #000;
    border-radius: 50px;
    line-height: 40px;
    text-align: center;
}
.contact-in h2 img{
    width: 50px;
    height: 50px;
    background-color: black;
}

.contact-in p {
    font-size: 14px;
    font-weight: 300;
    margin-bottom: 20px;
    color: #f5f5f5;
}

.contact-in ul {
    padding: 0;
    margin: 0;
}

.contact-in ul li {
    list-style: none;
    display: inline-block;
    margin-right: 5px;
    margin-top: 5px;
}

.contact-in ul li a {
    display: block;
    width: 30px;
    height: 30px;
    text-align: center;
    background: black;
    border-radius: 50px;
}

.contact-in ul li a i {

```

```

font-size: 14px;
line-height: 30px;
color: #000;
}

.contact-in form {
  width: 100%;
  height: auto;
}

.contact-in-input {
  width: 100%;
  height: 40px;
  margin-bottom: 20px;
  border: 1px solid #fff;
  outline: none;
  padding-left: 5px;
  background: transparent;
  color: #fff;
  font-size: 12px;
  font-weight: 300;
}

.contact-in-input::placeholder {
  color: #fff;
}

.contact-in-textarea {
  width: 100%;
  height: 140px;
  margin-bottom: 20px;
  border: 1px solid #fff;
  outline: none;
  padding-top: 5px;
  padding-left: 5px;
  background: transparent;
  color: #fff;
  font-size: 12px;
  font-weight: 300;
  font-family: 'Poppins', sans-serif;
}

.contact-in-textarea::placeholder {
  color: #fff;
}

```



```
}

.contact-in-btn {
  width: 100%;
  height: 40px;
  border: 1px solid #fff;
  outline: none;
  background: transparent;
  color: #fff;
  font-size: 12px;
  font-weight: 300;
  font-family: 'Poppins', sans-serif;
  cursor: pointer;
}

.contact-in iframe {
  width: 100%;
  height: 100%;
}

@media only screen and (max-width:480px) {
  .contact-in:nth-child(1) {
    flex: 50%;
  }

  .contact-in:nth-child(2) {
    flex: 50%;
  }

  .contact-in:nth-child(3) {
    flex: 100%;
  }
}

@media only screen and (max-width:360px) {
  .contact-in:nth-child(1) {
    flex: 50%;
  }

  .contact-in:nth-child(2) {
    flex: 50%;
  }

  .contact-in:nth-child(3) {
```

```
    flex: 100%;  
  }  
  
}  
/*End contact Section */
```

JS:

```
function newuserdetails(){  
  
    var users=localStorage.getItem("users")  
    var pu=JSON.parse(users)  
  
    let useridfn=document.getElementById("formname").value;  
    let useridln=document.getElementById("formemail").value;  
    let userideail=document.getElementById("formsubject").value;  
    let password=document.getElementById("formmessage").value;  
  
    let user={userid:useridefn,useridln,userideail,password};  
    pu.push(user);  
    const x=JSON.stringify(pu);  
    localStorage.setItem("users",x);  
    console.log(localStorage.getItem("users"));  
    alert("You have successfully submitted your information!.");  
  
}
```

## Chapter-3:

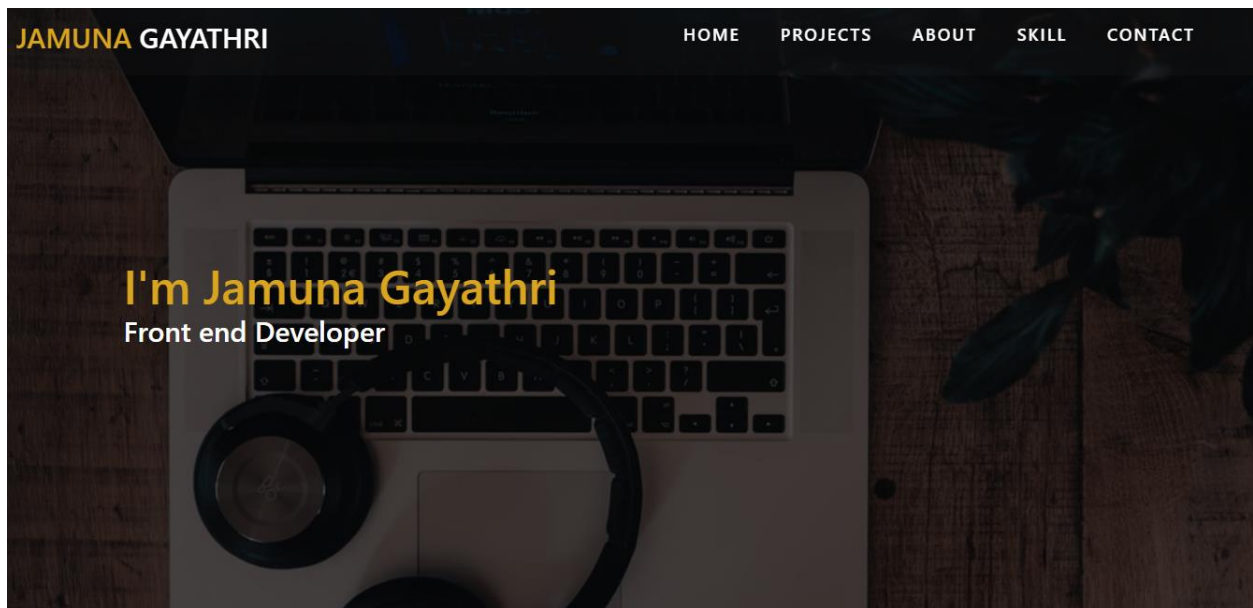
### Pages & Navigation

#### 3.1 Landing page (1)

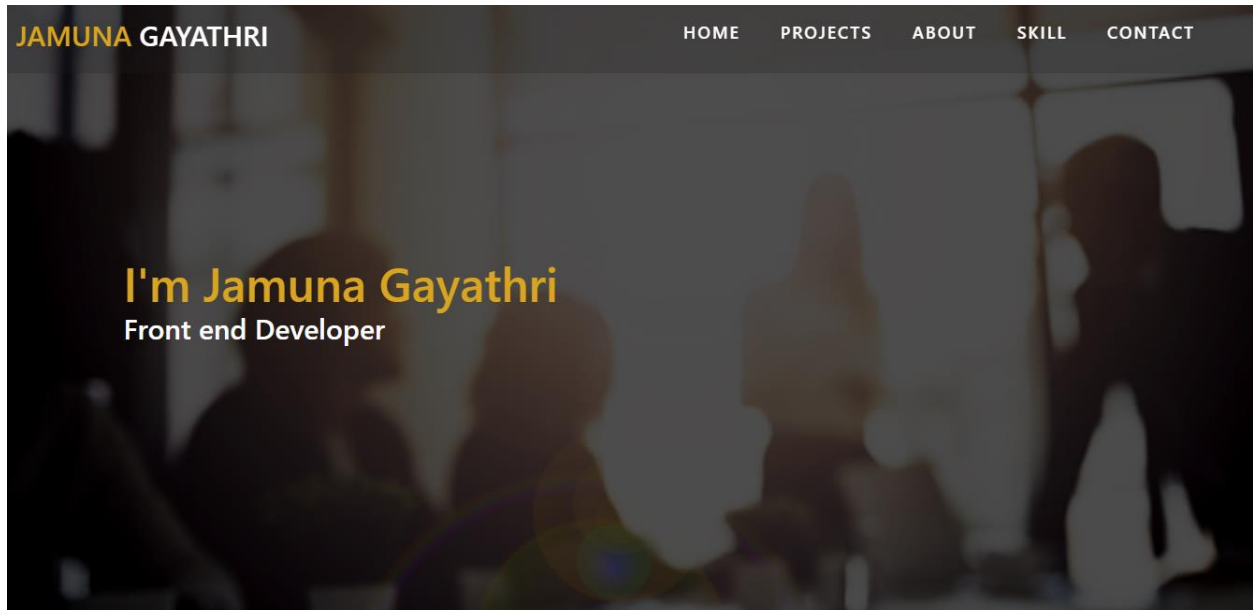
Figure- 3.1.1



#### Landing Page (2):



### Landing Page (3):



### Landing Page (4):

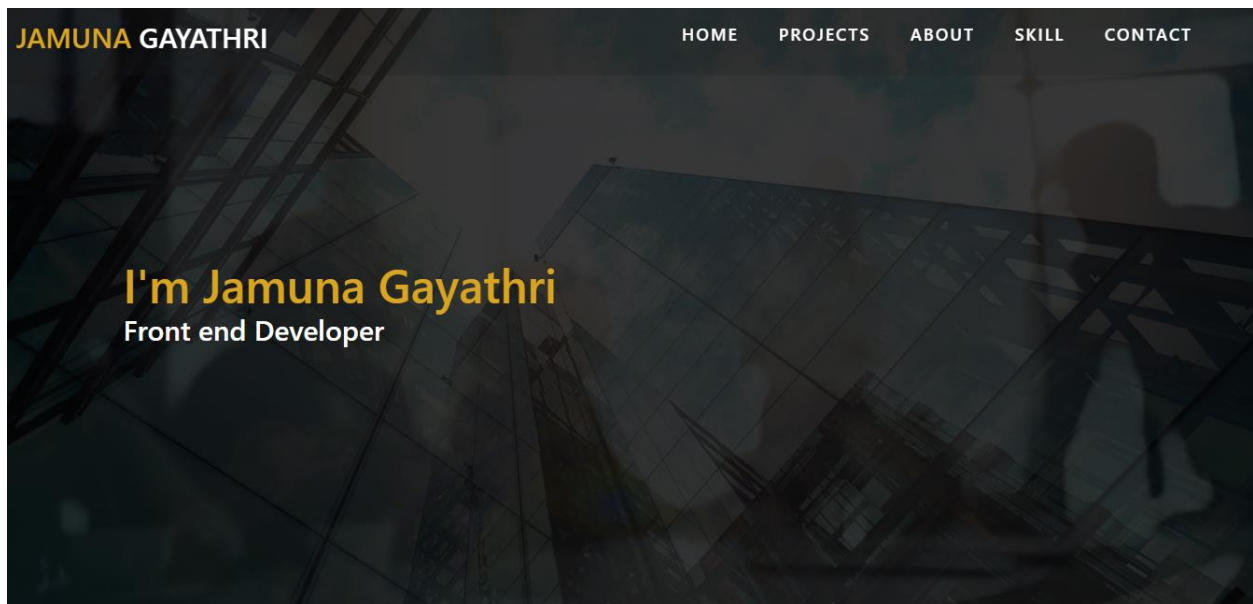


Figure-3.1.2(Mobile view sample for one background image)

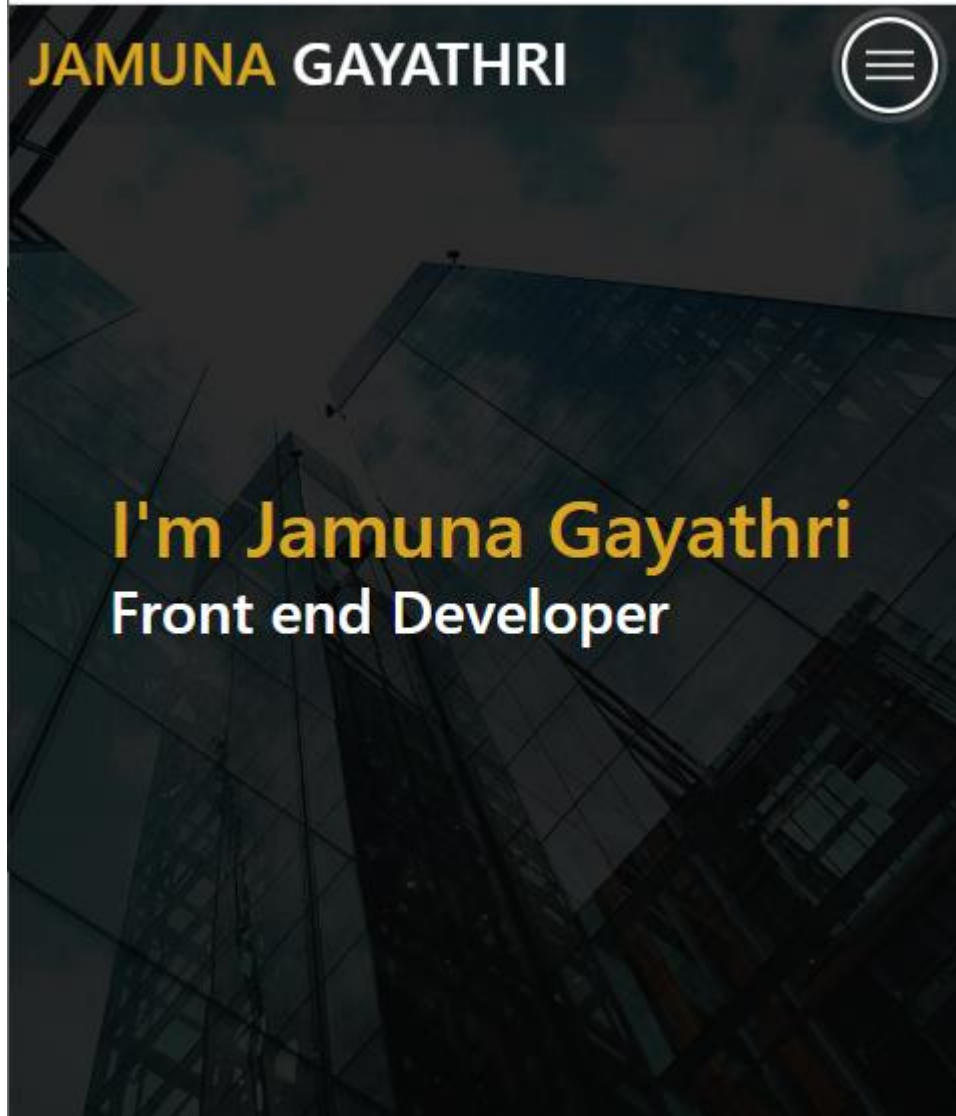
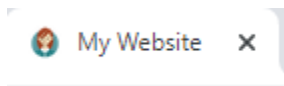


Figure-3.1.3



## Description:

Actually the above 4 images are landing page, because I have created the page as an animation. So the background images will be move repeatedly at a time interval of specific second. And also I have added a favicon to the website at the title.

## Source Code:

### HTML:

```
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link
href="https://fonts.googleapis.com/css2?family=Inconsolata&family=Noto+Serif:ital
@1&family=Poppins:ital@1&display=swap" rel="stylesheet">
  <link rel="stylesheet" href="style.css">

  <!-- Bootstrap CSS -->
  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.1/dist/css/bootstrap.min.css"
rel="stylesheet"
  integrity="sha384-
+0n0xVW2eSR50omGNYDnhzAbDsOXxcvSN1TPprVMTNDbiYZCxYbOO17+AMvyTG2x"
crossorigin="anonymous">
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.3.4/assets/owl.carousel.min.css"
  integrity="sha512-
tS3S5qG0B1hnQR0yJXvNjeEM4UpMXHrQfTGmbQ1gKmelCxlSEBUaxhRBj/EFTzpbP4RVSrpEikbmdJobC
vhE3g=="
  crossorigin="anonymous" />
<link rel="stylesheet"
  href="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.3.4/assets/owl.theme
e.default.min.css"
```

```

    integrity="sha512-
sMXtMNL1zRzo1HYKEujM2AqCLUR9F2C4/05cdbxjjLSRvMQIciEPCQZo++nk7go3BtSuK9kfa/s+a4f4i
5pLkw=="
    crossorigin="anonymous" />
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">

    <!-- <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous"> -->
    <!--<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js
" integrity="sha384-
ka7Sk0GlIn4gmtz2MlQnikT1wXgYs0g+OMhuP+IlRH9sENB00LRn5q+8nbTov4+1p"
crossorigin="anonymous"></script>-->
    <title>My Website</title>
    <link rel="icon" href="./img/iconfinder-11-avatar-2754576_120520 (1).ico">

</head>

<!-- Header -->
<section id="header">
    <div class="header">
        <div class="nav-bar">
            <div class="brand">

                <h1><span>JAMUNA</span>&nbsp;GAYATHRI</h1>

            </div>
            <div class="nav-list">
                <div class="hamburger">
                    <div class="bar"></div>
                </div>
                <ul>
                    <li><a href="#hero" data-after="Home">Home</a></li>

                    <li><a href="#projects" data-after="Projects">Projects</a></li>
                    <li><a href="#about" data-after="About">About</a></li>
                    <li><a href="#skill" data-after="Contact">Skill</a></li>

```

```

        <li><a href="#contact" data-after="Contact">Contact</a></li>

    </ul>
</div>
</div>
</div>
</div>
</div>
</section>
<!--End Header -->
<!-- Hero Section -->
<section id="hero">
    <div class="hero container">
        <div>

            <h2>I'm Jamuna Gayathri</h2><br>
            <h3>Front end Developer</h3><br>

        </div>
    </div>
</section>
<!--End Hero Section -->

```

## CSS:

```

* {
  padding: 0;
  margin: 0;
  box-sizing: border-box;
}
html {
  font-size: 10px;
  font-family: "Noto Serif", serif;
  scroll-behavior: smooth;
}
a {
  text-decoration: none;
}
.container {
  min-height: 100vh;
  width: 50%;
  display: flex;

```



```

    align-items: center;
    justify-content: center;
}
img {
    height: 100%;
    width: 100%;
    object-fit: cover;
}
p {
    color: black;
    font-size: 1.4rem;
    margin-top: 5px;
    line-height: 2.5rem;
    font-weight: 300;
    letter-spacing: 0.05rem;
}
.section-title {
    font-size: 4rem;
    font-weight: 300;
    color: black;
    margin-bottom: 10px;
    text-transform: uppercase;
    letter-spacing: 0.2rem;
    text-align: center;
}
.section-title span {
    color: goldenrod;
}

.cta {
    display: inline-block;
    padding: 10px 30px;
    color: white;
    background-color: transparent;
    border: 2px solid goldenrod;
    font-size: 2rem;
    text-transform: uppercase;
    letter-spacing: 0.1rem;
    margin-top: 30px;
    transition: 0.3s ease;
    transition-property: background-color, color;
}
.cta:hover {
    color: white;

```

```

    background-color: goldenrod;
}
.brand h1 {
    font-size: 3rem;
    text-transform: uppercase;
    color:white;
}

.brand h1 span{
    color: goldenrod;
}
.brand h2 {
    font-size: 2rem;
    text-transform: uppercase;
    color:white;
}
.brand h2 span{
    color: goldenrod;
}

/*Header Section */
#header{
    position: fixed;
    z-index: 1000;
    left: 0;
    top: 0;
    width: 100vw;
    height: auto;
}
#header .header {
    min-height: 8vh;
    background-color: rgba(31, 30, 30, 0.24);
    transition: 0.3s ease background-color;
}
#header .nav-bar {
    display: flex;
    align-items: center;
    justify-content: space-between;
    width: 100%;
    height: 100%;
    max-width: 1300px;
    padding: 0 10px;
}

```

```

}
#header .nav-list ul {
  list-style: none;
  position: absolute;
  background-color: rgb(31, 30, 30);
  width: 100vw;
  height: 100vh;
  left: 100%;
  top: 0;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  z-index: 1;
  overflow-x: hidden;
  transition: 0.5s ease left;
}
#header .nav-list ul.active {
  left: 0%;
}
#header .nav-list ul a {
  font-size: 2.5rem;
  font-weight: 500;
  letter-spacing: 0.2rem;
  text-decoration: none;
  color: white;
  text-transform: uppercase;
  padding: 20px;
  display: block;
}
#header .nav-list ul a::after {
  content: attr(data-after);
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%) scale(0);
  color: rgba(240, 248, 255, 0.021);
  font-size: 13rem;
  letter-spacing: 50px;
  z-index: -1;
  transition: 0.3s ease letter-spacing;
}
#header .nav-list ul li:hover a::after {
  transform: translate(-50%, -50%) scale(1);
  letter-spacing: initial;
}

```

```

}
#header .nav-list ul li:hover a {
  color: goldenrod;
}
#header .hamburger {
  height: 60px;
  width: 60px;
  display: inline-block;
  border: 3px solid white;
  border-radius: 50%;
  position: relative;
  display: flex;
  align-items: center;
  justify-content: center;
  z-index: 100;
  cursor: pointer;
  transform: scale(0.8);
  margin-right: 20px;
}
#header .hamburger:after {
  position: absolute;
  content: '';
  height: 100%;
  width: 100%;
  border-radius: 50%;
  border: 3px solid white;
  animation: hamburger_puls 1s ease infinite;
}
#header .hamburger .bar {
  height: 2px;
  width: 30px;
  position: relative;
  background-color: white;
  z-index: -1;
}
#header .hamburger .bar::after,
#header .hamburger .bar::before {
  content: '';
  position: absolute;
  height: 100%;
  width: 100%;
  left: 0;
  background-color: white;
  transition: 0.3s ease;
  transition-property: top, bottom;
}

```

```

}
#header .hamburger .bar::after {
  top: 8px;
}
#header .hamburger .bar::before {
  bottom: 8px;
}
#header .hamburger.active .bar::before {
  bottom: 0;
}
#header .hamburger.active .bar::after {
  top: 0;
}
/*header section end*/
/*hero section*/
#hero {
  background-image: url(./img/IMG_20220111_121722.jpg);
  animation: animate 16s ease-in-out infinite;
  background-size: cover;
  background-position: top center;
  position: relative;
  z-index: 1;
}
#hero::after {
  content: "";
  position: absolute;
  left: 0;
  top: 0;
  height: 100%;
  width: 100%;
  background-color: black;
  opacity: 0.7;
  z-index: -1;
}
#hero .hero {
  max-width: 1200px;
  margin: 0 auto;
  padding: 0 50px;
  justify-content: flex-start;
}
#hero h2 {
  display: inline;
  width: 100%;
  position: relative;
  font-size: 4rem;

```

```

    color: white;
    animation: text_reveal 0.5s ease forwards;
    animation-delay: 1s;
}
#hero h3{
    font-size: 3rem;
    color: white;
}
/*End Hero Section */

```

## Key frames for the page & media Query for desktop and mobile view:

```

/* Keyframes */
@keyframes animate {
    0%,
    100% {
        background-image: url(./img/w.jpg);
    }
    25% {
        background-image: url(./img/w2.jfif);
    }
    50% {
        background-image: url(./img/ts.jpg);
    }
    100% {
        background-image: url(./img/1.jpg);
    }
}
@keyframes hamburger_puls {
    0% {
        opacity: 1;
        transform: scale(1);
    }
    100% {
        opacity: 0;
        transform: scale(1.4);
    }
}

```

```

}
@keyframes text_reveal {
  100% {
    color: goldenrod;
    font-weight: 500;
  }
}

/* End Keyframes */

/* Media Query For Tablet */
@media only screen and (min-width: 768px) {
  .cta {
    font-size: 2.5rem;
    padding: 20px 60px;
  }
  h1.section-title {
    font-size: 6rem;
  }

  /* Hero */
  #hero h2 {
    font-size: 5rem;
  }
  /* End Hero */
}

```

JS:

```

const header = document.querySelector('.header.container');

document.addEventListener('scroll', () => {
  var scroll_position = window.scrollY;
  if (scroll_position > 250) {
    header.style.backgroundColor = '#29323c';
  } else {
    header.style.backgroundColor = 'transparent';
  }
});

```

## 3.2 Project Page

Figure- 3.2.1

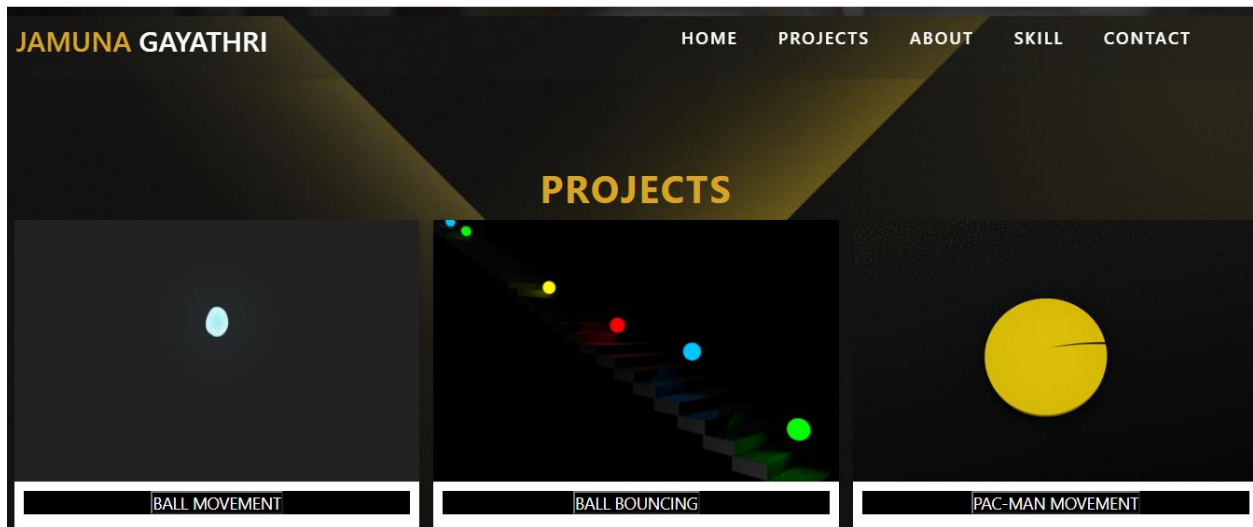


Figure- 3.2.2

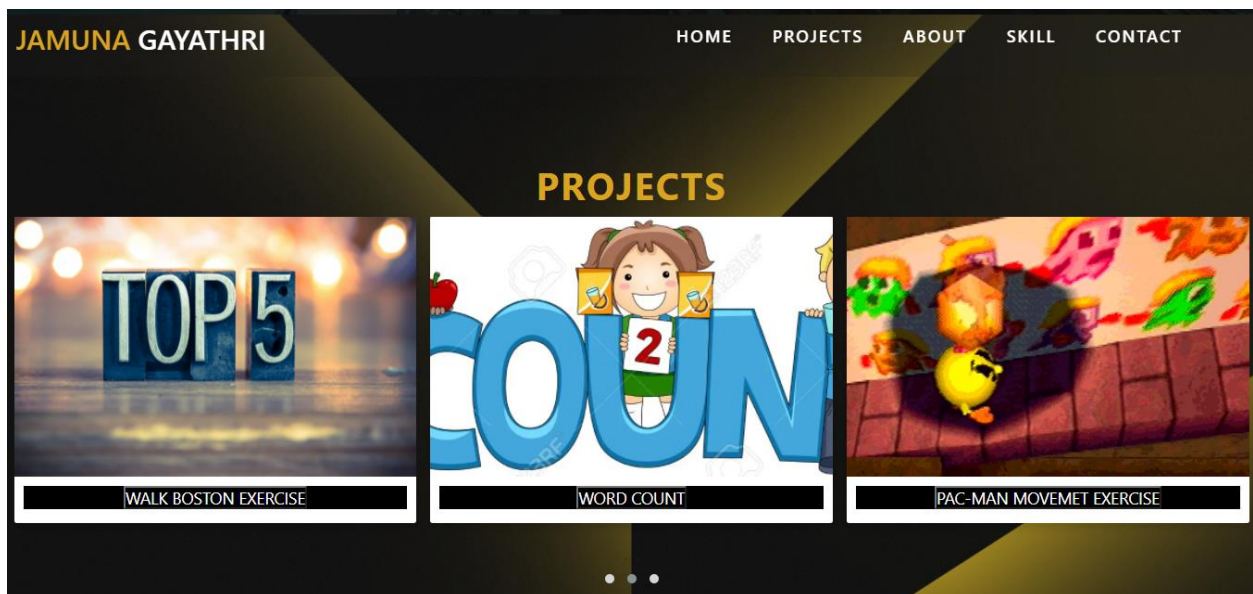
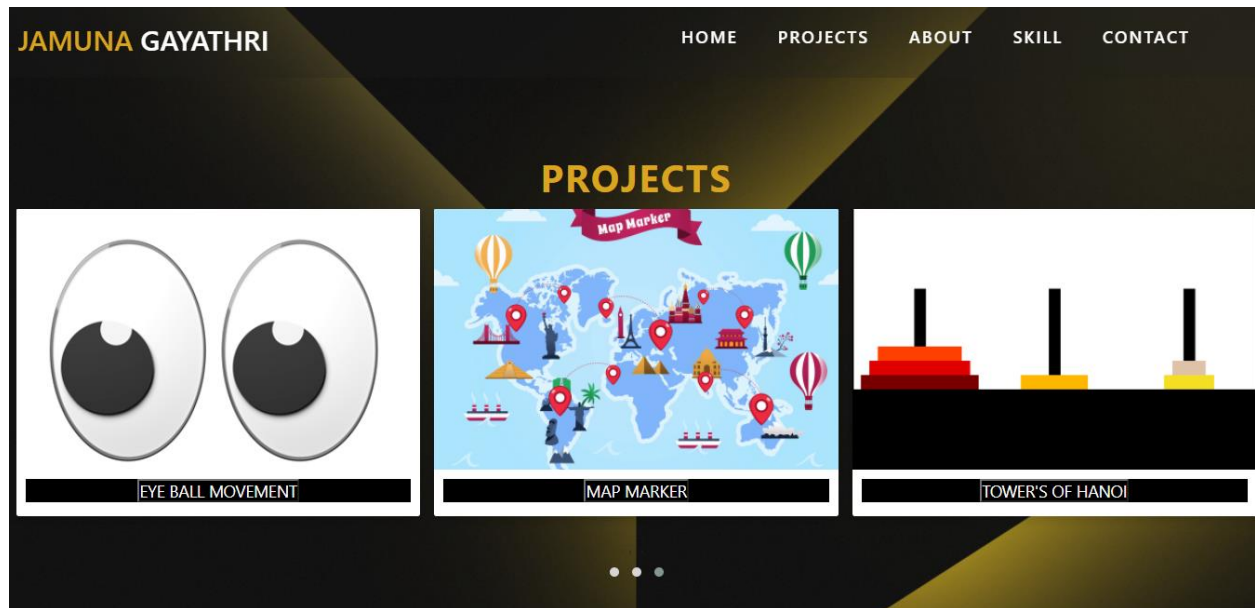




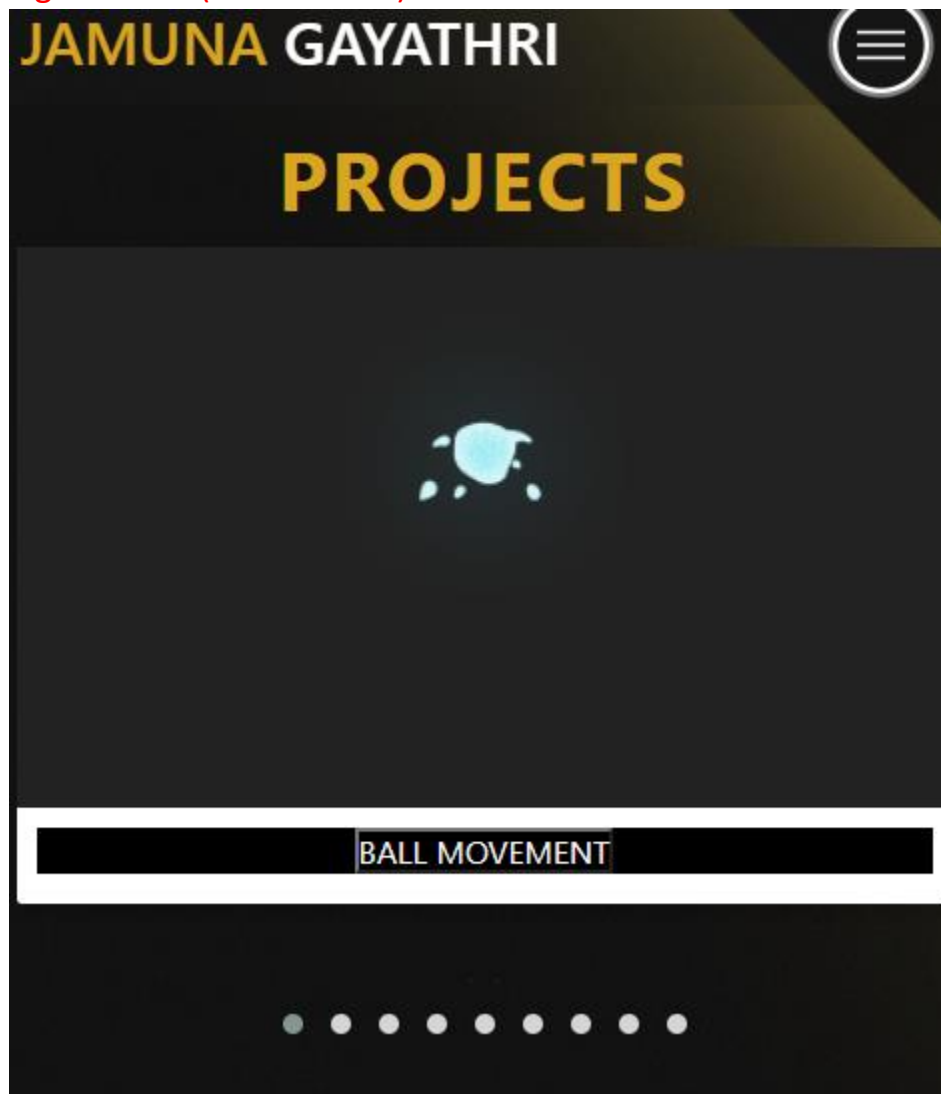
Figure- 3.2.3



### Description:

The above figures 3.2.1, 3.2.2, 3.2.3 are the screenshot of project page in a desktop view.

Figure- 3.2.4(Mobile view)



**Description:**

The above figures 3.2.1, 3.2.2, 3.2.3 are the screenshot of project page in a desktop view. The figure 3.2.4 is a mobile view of the page. In this section, there was a 9 projects. The user can easy identify the idea of the project by their index images and titles in the cards.

## Features:

In this section, there will be a dots at the bottom. The user can click on the dots 3 dots to move, another set of projects. If the user open the website in a mobile, this project section cards will display one-by-one. So there will be a 9 dots, so the user can click and view the projects as per their wish.

## Source Code:

### HTML:

```
<!--project section-->
<section id="projects">
  <div class="container-fluid my-5">
    <div >
      <h1 id="section-title">PROJECTS</h1>
    </div>
    <div class="row">
      <div class="col-12 m-auto">
        <div class="owl-carousel owl-theme">
          <div class="item mb-4">
            <div class="card border-0 shadow">
              

              <div class="card-body">
                <div class="card-title text-center">

                    <h3><button type="button" style="background-
color: black; color:
white;"onclick="window.location.href='https://github.com/Jamuna014/week2.1'">
BALL MOVEMENT</button></h3>
                </div>
              </div>
            </div>
          </div>
          <div class="item" >
            <div class="card border-0 shadow">
              
```

```

        <div class="card-body">
            <div class="card-title text-center">

                <h3><button type="button" style="background-
color: black; color:
white;"onclick="window.location.href='https://github.com/Jamuna014/week-3'">BALL
BOUNCING</button></h3>

            </div>
        </div>
    </div>
</div>

<div class="item">
    <div class="card border-0 shadow">
        
        <div class="card-body">
            <div class="card-title text-center">

                <h3><button type="button" style="background-color:
black; color:
white;"onclick="window.location.href='https://github.com/Jamuna014/week4.1'">PAC-
MAN MOVEMENT</button></h3>

            </div>
        </div>
    </div>
</div>

<div class="item">
    <div class="card border-0 shadow">
        

        <div class="card-body">
            <div class="card-title text-center">

                <h3><button type="button" style="background-
color: black; color:
white;"onclick="window.location.href='https://github.com/Jamuna014/week-5'"> WALK
BOSTON EXERCISE</button></h3>

            </div>
        </div>
    </div>
</div>

<div class="item">
    <div class="card border-0 shadow">
        

```

```

        <div class="card-body">
            <div class="card-title text-center">

                <h3><button type="button" style="background-
color: black; color:
white;"onclick="window.location.href='https://github.com/Jamuna014/week-6'"> WORD
COUNT</button></h3>

            </div>
        </div>
    </div>
</div>
<div class="item">
    <div class="card border-0 shadow">
        
        <div class="card-body">
            <div class="card-title text-center">

                <h3><button type="button" style="background-
color: black; color:
white;"onclick="window.location.href='https://github.com/Jamuna014/week_7'"> PAC-
MAN MOVEMET EXERCISE</button></h3>

            </div>
        </div>
    </div>
</div>
<div class="item">
    <div class="card border-0 shadow">
        
        <div class="card-body">
            <div class="card-title text-center">

                <h3><button type="button" style="background-
color: black; color:
white;"onclick="window.location.href='https://github.com/Jamuna014/Week-8'"> EYE
BALL MOVEMENT</button></h3>

            </div>
        </div>
    </div>
</div>
<div class="item">
    <div class="card border-0 shadow">
        
        <div class="card-body">

```



```

background-color:black;
color: #fff;
}
/* Project */
#projects .project-item {
    flex-direction: row;
}
#projects .project-item:nth-child(even) {
    flex-direction: row-reverse;
}
#projects .project-item {
    height: 400px;
    margin: 0;
    width: 100%;
    border-radius: 0;
}
#projects .all-projects .project-info {
    height: 100%;
}
#projects .all-projects .project-img {
    height: 100%;
}
/* End Project */

```

JS:

```

$('.owl-carousel').owlCarousel({
    loop: true,
    margin: 15,
    nav: true,
    responsive: {
        0: {
            items: 1
        },
        600: {
            items: 2
        },
        1000: {
            items: 3
        }
    }
})

```

### 3.3 Navigation Bar

Figure- 3.3.1

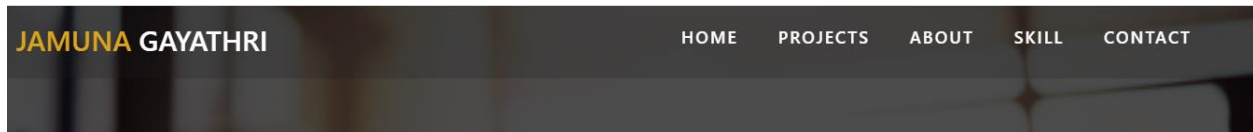
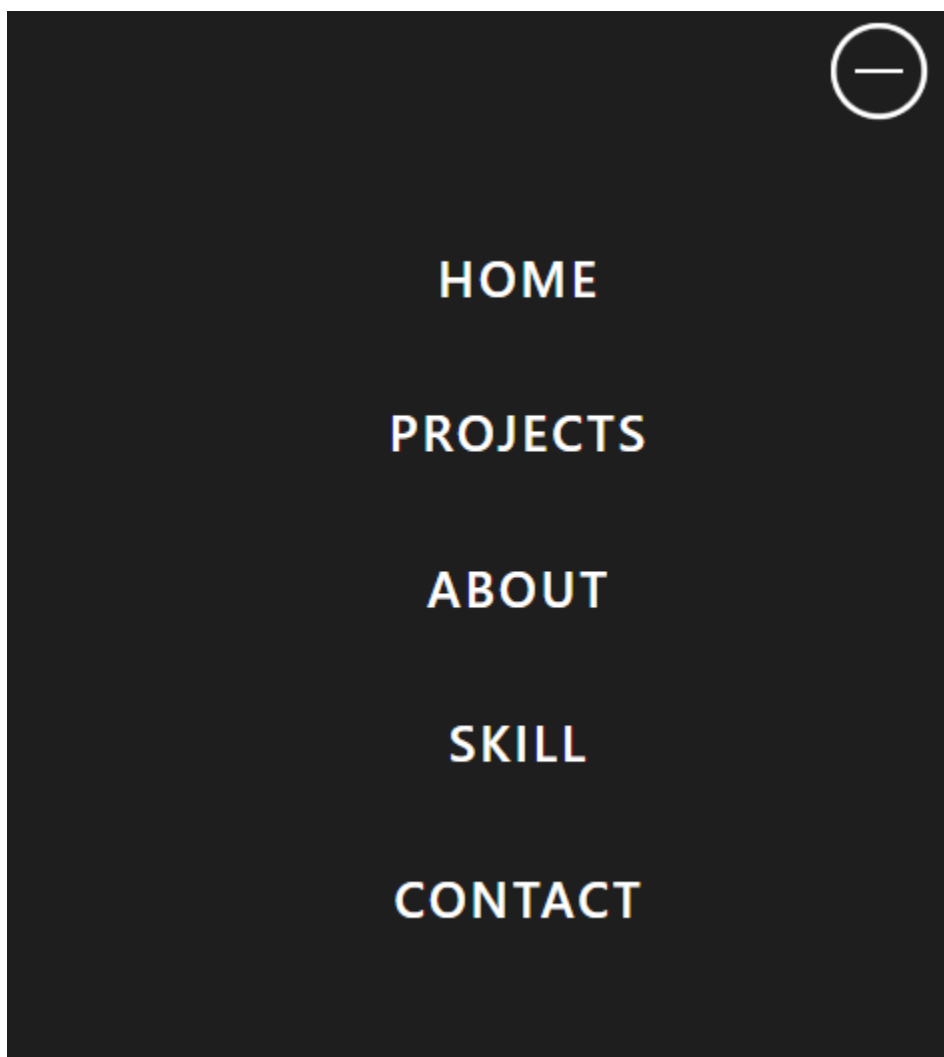


Figure- 3.3.2(Mobile view)



Figure- 3.3.3(Mobile view)





## Description:

The figure-3.3.1, 3.3.2, 3.3.3 are the samples of navigation bar in both desktop and mobile view. This was a user-friendly method only, so the user can easily use the features.

## Features:

There are many styles are added. Whenever the user move lists to the navigation bar it will change the color to goldenrod. And also the navigation bar will be stable in the same position, even we switch to any other pages.

## Source Code:

### HTML:

```
<!-- Header -->
<section id="header">
  <div class="header">
    <div class="nav-bar">
      <div class="brand">

        <h1><span>JAMUNA</span>&nbsp;<span>GAYATHRI</span></h1>

      </div>
      <div class="nav-list">
        <div class="hamburger">
          <div class="bar"></div>
        </div>
        <ul>
          <li><a href="#hero" data-after="Home">Home</a></li>

          <li><a href="#projects" data-after="Projects">Projects</a></li>
          <li><a href="#about" data-after="About">About</a></li>
          <li><a href="#skill" data-after="Contact">Skill</a></li>
          <li><a href="#contact" data-after="Contact">Contact</a></li>
```

```

        </ul>
      </div>
    </div>
  </div>
</div>
</section>
<!--End Header -->

```

## CSS:

```

/*Header Section */
#header{
  position: fixed;
  z-index: 1000;
  left: 0;
  top: 0;
  width: 100vw;
  height: auto;
}
#header .header {
  min-height: 8vh;
  background-color: rgba(31, 30, 30, 0.24);
  transition: 0.3s ease background-color;
}
#header .nav-bar {
  display: flex;
  align-items: center;
  justify-content: space-between;
  width: 100%;
  height: 100%;
  max-width: 1300px;
  padding: 0 10px;
}
#header .nav-list ul {
  list-style: none;
  position: absolute;
  background-color: rgb(31, 30, 30);
  width: 100vw;
  height: 100vh;
  left: 100%;
  top: 0;
  display: flex;
  flex-direction: column;
  justify-content: center;

```

```

    align-items: center;
    z-index: 1;
    overflow-x: hidden;
    transition: 0.5s ease left;
}
#header .nav-list ul.active {
    left: 0%;
}
#header .nav-list ul a {
    font-size: 2.5rem;
    font-weight: 500;
    letter-spacing: 0.2rem;
    text-decoration: none;
    color: white;
    text-transform: uppercase;
    padding: 20px;
    display: block;
}
#header .nav-list ul a::after {
    content: attr(data-after);
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%) scale(0);
    color: rgba(240, 248, 255, 0.021);
    font-size: 13rem;
    letter-spacing: 50px;
    z-index: -1;
    transition: 0.3s ease letter-spacing;
}
#header .nav-list ul li:hover a::after {
    transform: translate(-50%, -50%) scale(1);
    letter-spacing: initial;
}
#header .nav-list ul li:hover a {
    color: goldenrod;
}
#header .hamburger {
    height: 60px;
    width: 60px;
    display: inline-block;
    border: 3px solid white;
    border-radius: 50%;
    position: relative;
    display: flex;

```

```

    align-items: center;
    justify-content: center;
    z-index: 100;
    cursor: pointer;
    transform: scale(0.8);
    margin-right: 20px;
}
#header .hamburger:after {
    position: absolute;
    content: '';
    height: 100%;
    width: 100%;
    border-radius: 50%;
    border: 3px solid white;
    animation: hamburger_puls 1s ease infinite;
}
#header .hamburger .bar {
    height: 2px;
    width: 30px;
    position: relative;
    background-color: white;
    z-index: -1;
}
#header .hamburger .bar::after,
#header .hamburger .bar::before {
    content: '';
    position: absolute;
    height: 100%;
    width: 100%;
    left: 0;
    background-color: white;
    transition: 0.3s ease;
    transition-property: top, bottom;
}
#header .hamburger .bar::after {
    top: 8px;
}
#header .hamburger .bar::before {
    bottom: 8px;
}
#header .hamburger.active .bar::before {
    bottom: 0;
}
#header .hamburger.active .bar::after {
    top: 0;
}

```

```

}
/*header section end*/
@keyframes hamburger_puls {
  0% {
    opacity: 1;
    transform: scale(1);
  }
  100% {
    opacity: 0;
    transform: scale(1.4);
  }
}
/* Media Query For Desktop */

@media only screen and (min-width: 1200px) {
  /* header */
  #header .hamburger {
    display: none;
  }
  #header .nav-list ul {
    position: initial;
    display: block;
    height: auto;
    width: fit-content;
    background-color: transparent;
  }
  #header .nav-list ul li {
    display: inline-block;
  }
  #header .nav-list ul li a {
    font-size: 1.8rem;
  }
  #header .nav-list ul a:after {
    display: none;
  }
}
/* End header */

```

JS:

```
const hamburger = document.querySelector('.header .nav-bar .nav-list
.hamburger');
const mobile_menu = document.querySelector('.header .nav-bar .nav-list ul');
const menu_item = document.querySelectorAll('.header .nav-bar .nav-list ul li
a');
const header = document.querySelector('.header.container');

hamburger.addEventListener('click', () => {
  hamburger.classList.toggle('active');
  mobile_menu.classList.toggle('active');
});

document.addEventListener('scroll', () => {
  var scroll_position = window.scrollY;
  if (scroll_position > 250) {
    header.style.backgroundColor = '#29323c';
  } else {
    header.style.backgroundColor = 'transparent';
  }
});

menu_item.forEach((item) => {
  item.addEventListener('click', () => {
    hamburger.classList.toggle('active');
    mobile_menu.classList.toggle('active');
  });
});
```

### 3.4 Skill Page

Figure- 3.4.1

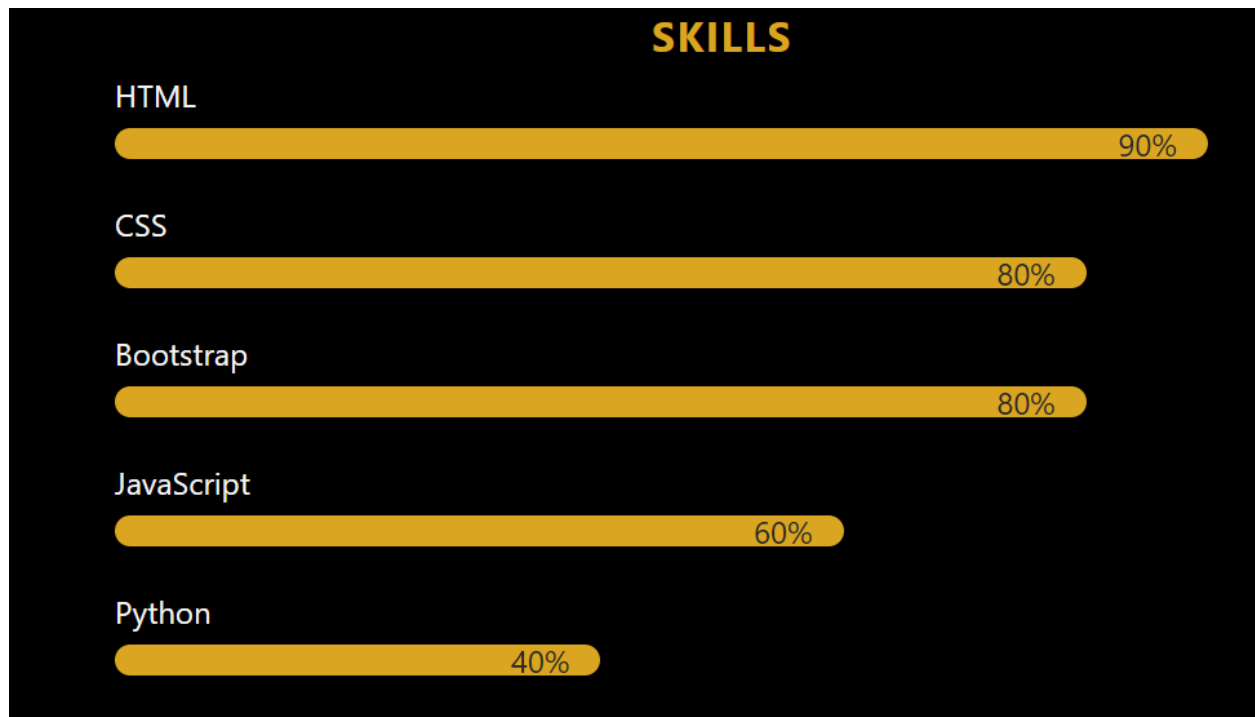


Figure- 3.4.2



#### Description:

The above figures are skill page, which contain a subdivision named PERSONAL SKILLS. Basically, it is an animation, when the user load the page it will load or fill the color in the bar from 0<sup>th</sup> position.

## Source Code:

### HTML:

```
<!--skill section-->
<section id="skill">
  <div >
    <h1 id="section-title">SKILLS</h1>
  </div>
  <div class="skills-area">
    <div class="skill">
      <div class="skill-title">HTML</div>
      <div class="skill-bar"></div>
      <div class="html skill-fill">
        <span class="skill-percent">90%</span>
      </div>
    </div>
    <div class="skill">
      <div class="skill-title">CSS</div>
      <div class="skill-bar"></div>
      <div class="css skill-fill">
        <span class="skill-percent">80%</span>
      </div>
    </div>
    <div class="skill">
      <div class="skill-title">Bootstrap</div>
      <div class="skill-bar"></div>
      <div class="Bootstrap skill-fill">
        <span class="skill-percent">80%</span>
      </div>
    </div>
    <div class="skill">
      <div class="skill-title">JavaScript</div>
      <div class="skill-bar"></div>
      <div class="js skill-fill">
        <span class="skill-percent">60%</span>
      </div>
    </div>
    <div class="skill">
      <div class="skill-title">Python</div>
      <div class="skill-bar"></div>
      <div class="py skill-fill">
        <span class="skill-percent">40%</span>
      </div>
    </div>
  </div>
</div>
```



```

    </div>
    <div >
      <h1 id="section-title" style="padding-left: 10px;">PROFESSIONAL
SKILLS</h1>
      <div class="prog-bar">
        <svg>
          <circle cx='50%' cy='50%' r="50%"></circle>
        </svg>
        <h1 class="prog-h1">Communication skill<br>90%</h1>
      </div>
      <div class="prog-bar">
        <svg>
          <circle cx='50%' cy='50%' r="50%"></circle>
        </svg>
        <h1 class="prog-h1">Team work<br>85%</h1>
      </div>
      <div class="prog-bar">
        <svg>
          <circle cx='50%' cy='50%' r="50%"></circle>
        </svg>
        <h1 class="prog-h1">Project managemanet<br>70%</h1>
      </div>
      <div class="prog-bar">
        <svg>
          <circle cx='50%' cy='50%' r="50%"></circle>
        </svg>
        <h1 class="prog-h1">Puntuality<br>100%</h1>
      </div>
    </div>

</section>
<!--end skill section-->

```

CSS:

```

/*skill section*/
#skill{

  flex-direction: column;
  max-width: 1400px;
  margin: 0 auto;
  width: 100%;
  background-color: black;

```

```

}
.skills-area {
  display: flex;
  flex-direction: column;
  width: 100%;
  padding: 0 8%;
}

.skill {
  position: relative;
  margin-bottom: 40px;
}

.skill-title {
  font-size: 30px;
  margin-bottom: 10px;
  color: #f5f5f5;
}

.skill-bar {
  width: 100%;
  background: rgba(255, 255, 255, 0.6);
  height: 30px;
  z-index: -1;
  border-radius: 100px;
  position: absolute;
}

.skill-fill {
  background: goldenrod;
  height: 30px;
  border-radius: 100px;
  display: flex;
  justify-content: flex-end;
  align-items: center;
  padding-right: 30px;
  overflow: hidden;
}

.skill-percent {
  font-size: 30px;
}

```

```

.html {
  animation: html 2s;
  width: 90%;
}

.css {
  animation: css 2s;
  width: 80%;
}

.Bootstrap{
  animation: Bootstrap 2s;
  width: 80%;
}

.js {
  animation: js 2s;
  width: 60%;
}

.py{
  animation: py 2s;
  width: 40%;
}

@keyframes html {
  from {
    width: 0;
  }
  to {
    width: 90%;
  }
}

@keyframes css {
  from {
    width: 0;
  }
  to {
    width: 80%;
  }
}

@keyframes Bootstrap {
  from {
    width: 0;
  }
}

```

```

    to {
        width: 80%;
    }
}

@keyframes js {
    from {
        width: 0;
    }
    to {
        width: 70%;
    }
}

@keyframes py {
    from {
        width: 0;
    }
    to {
        width: 40%;
    }
}

@media only screen and (max-width: 750px) {
    .skills-area {
        padding: 0 5%;
    }
}

/*progress bar*/

.prog-bar {
    display: inline-block;
    height: 200px;
    width: 200px;
    border-radius: 50%;
    position: relative;
    overflow: hidden;
    margin: 20px;
    margin-right: 50px;
}

.prog-bar:after {
    content: "";

```

```

position: absolute;
left: 50%;
top: 50%;
transform: translate(-50%, -50%);
height: 80%;
width: 80%;
border-radius: 50%;
box-shadow: inset -3px -3px 7px #ffffffb0,
            inset 3px 3px 5px rgba(94, 104, 121, 0.692);
}
svg {
width: 100%;
height: 100%;
position: relative;
}

svg circle {
position: absolute;
transform: scale(0.939);
transform-origin: center;
fill: none;
stroke: rgba(207, 59, 89, 0.831);
stroke-width: 30px;
stroke-dasharray: 630px;
/* stroke-dashoffset: 630px; */
}

.item img{
height: 280px;
}

.prog-bar:nth-child(1) svg circle {
animation: bar_1 1s ease forwards;
}

.prog-bar:nth-child(2) svg circle {
animation: bar_2 1s ease forwards;
}

.prog-bar:nth-child(3) svg circle {
animation: bar_3 1s ease forwards;
}

.prog-bar:nth-child(4) svg circle {
animation: bar_3 1s ease forwards;
}

.prog-h1 {
position: absolute;
font-size: 20px;
font-family: "Montserrat";

```

```

text-align: center;
top: 50%;
left: 50%;
transform: translate(-50%, -50%);
color: #f5f5f5;
}
/* svg circle {
stroke-dashoffset: calc(950 - (950*10) / 100);
} */
@keyframes bar_1 {
0% {
stroke-dashoffset: 630px;
}
100% {
stroke-dashoffset: calc(630px - (630px * 90) / 100);
}
}
@keyframes bar_2 {
0% {
stroke-dashoffset: 630px;
}
100% {
stroke-dashoffset: calc(630px - (630px * 85) / 100);
}
}
@keyframes bar_3 {
0% {
stroke-dashoffset: 630px;
}
100% {
stroke-dashoffset: calc(630px - (630px * 70) / 100);
}
}
@keyframes bar_4 {
0% {
stroke-dashoffset: 630px;
}
100% {
stroke-dashoffset: calc(630px - (630px * 100) / 100);
}
}
/*end skill section*/

```

## Chapter-4:

### Styles Score

#### 4.1 Font link

```
@import
"https://fonts.googleapis.com/css2?family=Inconsolata&family=Noto+Serif:ital@1&fa
mily=Poppins:ital@1&display=swap";
```

#### 4.2 Style links

```
<!-- Bootstrap CSS -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.1/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-
+0n0xVW2eSR50omGNyDnhzAbDsOXxcvSN1TPprVMTNDbiYZCxYbOO17+AMvyTG2x"
crossorigin="anonymous">
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.3.4/assets/owl.carousel.min.css"
integrity="sha512-
tS3S5qG0B1hnQR0yJXvNjeEM4UpMXHrQfTGmbQ1gKmelCxlSEBUaxhRBj/EFTzpbP4RVSrpEikbmdJobC
vhE3g=="
crossorigin="anonymous" />
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.3.4/assets/owl.theme
e.default.min.css"
integrity="sha512-
sMXtMNL1zRzo1HYKEUjM2AqCLUR9F2C4/05cdbxjjLSRvMQIciEPCQZo++nk7go3BtSuK9kfa/s+a4f4i
5pLkw=="
crossorigin="anonymous" />
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
```

## Chapter-5:

### Website include the following Information

5.1 project links to *Github*:

#### Project-1

**Title:** *SIMULATION BALL MOVEMENT*

**Link:** <https://github.com/Jamuna014/week2.1>

#### ➤ Project Description:

This project has a simple green color ball, Which will move from top to bottom and bottom to top, like bouncing from between the x and y axis. It will repeat this process whenever we load the page. The ball is created by HTML, CSS. And making the ball to do some event by JAVASCRIPT.

#### Project-2

**Title:** *GRAPHIC ANIMATION OF THE RANDOM WALK EXERCISE*

**Link:** <https://github.com/Jamuna014/Week-3>

#### ➤ Project Description:

This was a graphic animation of the random ball using plain JavaScript. Drawing in HTML Canvas, also plain CSS is used. The balls will bounce randomly within the box.



### Project-3

**Title:** *PAC-MAN MOVEMENT*

**Link:** <https://github.com/Jamuna014/week4.1>

#### ➤ Project Description:

In Simulation scheduler a Pac-man is made to move in a fixed direction and with a fixed velocity. It will move from the one place of the browser to the end of the screen.

### Project-4

**Title:** *WALK BOSTON DATA CODING EXERCISE*

**Link:** <https://github.com/Jamuna014/week-5>

#### ➤ Project Description:

The walk Boston shows the top five earning employees and the details of the employees by JAVASCRIPT. So through this we can identify and filter the top values from the n number of data's.

### Project-5

Title: *FIND THE MOST COMMON WORD*

Link: <https://github.com/Jamuna014/week-6>

#### ➤ Project Description:

In this exercise, we can count the words that how many time it take place in the paragraph. And also it will display the top 3 repeated words.

### Project-6

Title: *PACMEN FACTORY*

Link: [https://github.com/Jamuna014/week\\_7](https://github.com/Jamuna014/week_7)

#### ➤ Project Description:

This Project creates Pac-Man on demand. These Pac-Man are made to move across the Page. The Pac-Man created moves in different velocities. Whenever the user the click on the add Pac-man button the new Pac-man will be created and after click on the move button it will move across the page.

### Project-7

**Title:** *EYE BALL MOVEMENT*

**Link:** <https://github.com/Jamuna014/Week-8>

#### ➤ Project Description:

In this project there will be a two eye, which will move synchronize to follow the directions of the mouse pointer. Mouse events are a popular way to bind the DOM elements to events. So, the eye-ball is selected and make it to move by the use of DOM method. It will move wherever the mouse move in the directions.

### Project-8

**Title:** *WORKING WITH THE DOM TO ADD ANIMATION TO THE MAPS*

**Link:** <https://github.com/Jamuna014/Week-9>

#### ➤ Project Description:

In map animation we have a marker placed in MIT and travel to Harvard. The marker shows the stops between MIT and Harvard while it moves.

### Project-9

**Title:** *TOWER'S OF HANOI*

**Link:** <https://github.com/Jamuna014/Week-10>

## ➤ Project Description:

Tower of Hanoi is a mathematical puzzle where we have three rods and n disks. The objective of the puzzle is to move the entire stack to another rod, obeying the following simple rules: Only one disk can be moved at a time.

## Chapter-6:

### Bootstrap

#### 6.1 Use bootstrap

Figure- 6.1.1

```
<!-- Bootstrap CSS -->
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.1/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-+0n0xVW2eSR5OomGNYDnhzAbdOs0XxcvSN1TPprVMTNObiY2CxyB0017+AMvyTG2x" crossorigin="anonymous">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.3.4/assets/owl.carousel.min.css"
integrity="sha512-tS35qG881hnQROyJXvNijem44UupW40GrQfTGmbQ1gKme1Cx1SEBUaxhR8j/EFTzpbP4RVSrpEikbm4JocCvE3g=="
crossorigin="anonymous" />
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.3.4/assets/owl.theme.default.min.css"
integrity="sha512-sMxT98uMHX1ZjRZEz6wU9Xv4N2tG20L7OB4V1l7Awg78f6q4G7CF7CYdV5w"
crossorigin="anonymous" />
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
```

#### Description:

I have used bootstrap in this website. Which was a ready-made CSS file, so we can use it to reduce our time and also it carries a (N) number of designs. So, I had linked them to the code in HTML.

## Chapter-7:

### Project README (Description, steps to run, future improvement)

#### Project-1- Simulation ball movement

☰ README.md

##### Ball Movement Exercise

This project has a simple green color ball, Which will move from top to bottom and bottom to top, like bouncing from between the x and y axis. It will repeat this process whenever we load the page. The ball is created by HTML,CSS And making the ball to do some event by JAVASCRIPT.

##### Steps to run

Run the file in your browser.

##### Idea for future updates

We can also make the ball to move at any direction with in the screen.

#### Project-2- Random walk movement

☰ README.md


##### Random-Walk Movement

Simple bouncing balls simulation using plain JavaScript. Drawing in HTML Canvas, also plain CSS is used.The balls will bounce randomly within the box.

##### Steps to run

Execute the file in the browser.

## **Project-3- Simulation scheduler**

 README.md

---

### Simulation scheduler

---

In Simulation scheduler a pacman is made to move in a fixed direction and with a fixed velocity

#### Steps to Run the Project

Press the github link to run the simulation scheduler

### Future Improvements

---

This Project can be further enhanced by adding speed and new pacman graphics

---

## **Project-4- Walk Boston**

 README.md

---

### Walk boston

---

The walk boston shows the top five earning employees and the details of the employees

#### Steps to Run the Project

Press the github link to open the boston data

### Future Improvements

---

This Project can be further enhanced by creating a separate website to check the top earning employees

---

## Project-5- Word count

☰ README.md

### Word count

In this exercise, we can count the words that how many time it take place in the paragraph. And aslo it will display the top 3 repeated words.

#### Steps to run the code

Just run the exercise an check it in the console.

## Project-6- Pac-Man movement

### PacMan Project

This Project creates PacMan on demand. These PacMan are made to move across the Page. The PacMan created moves in different velocities.

#### Steps to Run the Project

Step 1: Click the "Add PacMan" button, to create a new pacman which appears at a random position on the screen.

Step 2: Click the "Start Game" button, to move the pacman or pacman created at random velocity on the screen.

### Future Improvements

This Project can be further enhanced by adding different pacman styles with more animations.

## **Project-7- Eye-ball movement**

☰ README.md

### Eye-ball Movement Project

In this project there will be a two eye, which will move synchronized to follow the directions of the mouse pointer. Mouse events are a popular way to bind the DOM elements to events. So, the eye-ball is selected and made it to move by the use of DOM method. It will move wherever the mouse move in the directions.

**Steps to run the project:**

Move the mouse at any direction to see the movement of the eye-ball.

### Future Improvements

The project can be update by moving the whole eye.

## **Project-8- Map animation**

☰ README.md

### Map animation

In map animation we have a marker placed in MIT and travel to Harvard. The marker shows the stops between MIT and Harvard while it moves

**Steps to Run the Project**

Touch the marker to make it travel from MIT to Harvard

### Future Improvements

This Project can be further enhanced by using animated graphs to make it look more realistic



## Project-9- Tower's of Hanoi

☰ README.md

### Hanoi-tower

Tower of Hanoi is a mathematical puzzle where we have three rods and  $n$  disks. The objective of the puzzle is to move the entire stack to another rod, obeying the following simple rules: Only one disk can be moved at a time.

#### Steps to Run the Project

First enter the number the input box, so according to that the discs will be created in the tower. Then, Click make move button to create the Hanoi tower, then keep on clicking the make move button to solve the puzzle.

### Future Improvements





This Project can be further enhanced by 3D animation to the puzzle.

## Chapter-8:







### File structure

#### 8.1 Github file structure







Task- 1 file structure:

 Jamuna014 Update README.md	ea5784d 12 days ago	 7 commits
 README.md	Update README.md	12 days ago
 index.html	Rename index.html.html to index.html	4 months ago







Task- 2 file structure:

 Jamuna014 Update README.md	53ef5e5 12 days ago	 5 commits
 README.md	Update README.md	12 days ago
 index.html	Rename Index.html to index.html	3 months ago
 style.css	Add files via upload	3 months ago
 walk1.js	Add files via upload	3 months ago





Task- 3 file structure:

 Jamuna014 Update README.md	bc8e0ed 12 days ago	 4 commits
 images	Add files via upload	3 months ago
 README.md	Update README.md	12 days ago
 index.html	Add files via upload	3 months ago
 pacman.js	<a href="#">Add files via upload</a>	3 months ago







## Task- 4 file structure:

 Jamuna014 Update README.md		8c55428 13 days ago	 3 commits
 README.md	Update README.md		13 days ago
 data.js	Add files via upload		3 months ago
 index.html	Add files via upload		3 months ago
 walkboston.js	Add files via upload		3 months ago







## Task- 5 file structure:

 Jamuna014 Update README.md		fd8dfa2 13 days ago	 3 commits
 README.md	Update README.md		13 days ago
 index.html	Add files via upload		2 months ago







## Task- 6 file structure:

 Jamuna014 Update README.md		b50cceb 11 days ago	 6 commits
 images	Add files via upload		2 months ago
 README.md	Update README.md		11 days ago
 index.html	Add files via upload		2 months ago
 pacmen.js	Add files via upload		2 months ago








## Task- 7 file structure:

 Jamuna014 Update README.md	fff14d8 12 days ago	 5 commits
 README.md	Update README.md	12 days ago
 eyes.js	Add files via upload	last month
 index.html	Add files via upload	last month
 styles.css	Add files via upload	last month

## Task- 8 file structure:

 Jamuna014 Update README.md	06ca9f5 13 days ago	 3 commits
 README.md	Update README.md	13 days ago
 index.html	Add files via upload	last month
 mapanimation.js	Add files via upload	last month
 styles.css	Add files via upload	last month

## Task- 9 file structure:

 Jamuna014 Update README.md	8b1e853 13 days ago	 8 commits
 README.md	Update README.md	13 days ago
 hanoi.js	Add files via upload	13 days ago
 index.html	Add files via upload	13 days ago
 styles.css	Add files via upload	13 days ago
 tower.js	Add files via upload	13 days ago