

PORTFOLIO PROJECT

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In partial fulfillment of the requirement for the award of the Degree
of **Master of Computer Applications**

Bharathiar University

Coimbatore.

Under the Internal Supervision of

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Master of Computer Applications,

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Sulur, Coimbatore – 641 402

February 2022

**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 – 1P21MC051

Certified bona fide original record of work done by **S.UDHAYAKUMAR**

Internal Supervisor

HOD

Submitted for the project Evaluation and Viva voice heldon.....

Internal Examiner

External Examiner

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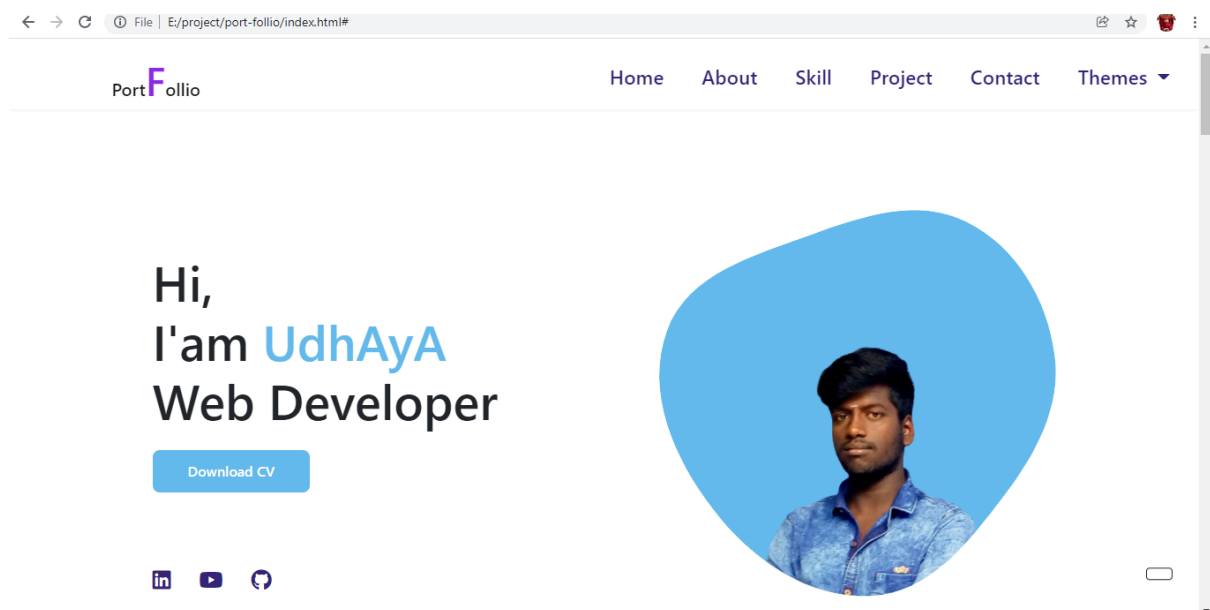
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Portfolio Project

Chapter 1:

You Tube Video



Coding:

```
<!--===== HOME =====>

<section class="home bd-grid" id="home">
  <div class="home__data">
    <h1 class="home__title">Hi,<br>I'am <span
class="home__title-color">UdhAyA</span><br> Web Developer</h1>

    <a href="./docs/Udhayakumar_Resume.pdf"
class="button">Download CV</a>
  </div>
```

```
        <div class="home__social">

            <a
href="https://www.linkedin.com/in/udhaya-kumar-113ab8204/"
class="home__social-icon"><i class='fab fa-linkedin'></i></a>

            <a
href="https://www.youtube.com/watch?v=FrNPvfWGQQ4"
class="home__social-icon"><i class='fab fa-youtube' ></i></a>

            <a href="https://github.com/kumarudhya"
class="home__social-icon"><i class='fab fa-github' ></i></a>

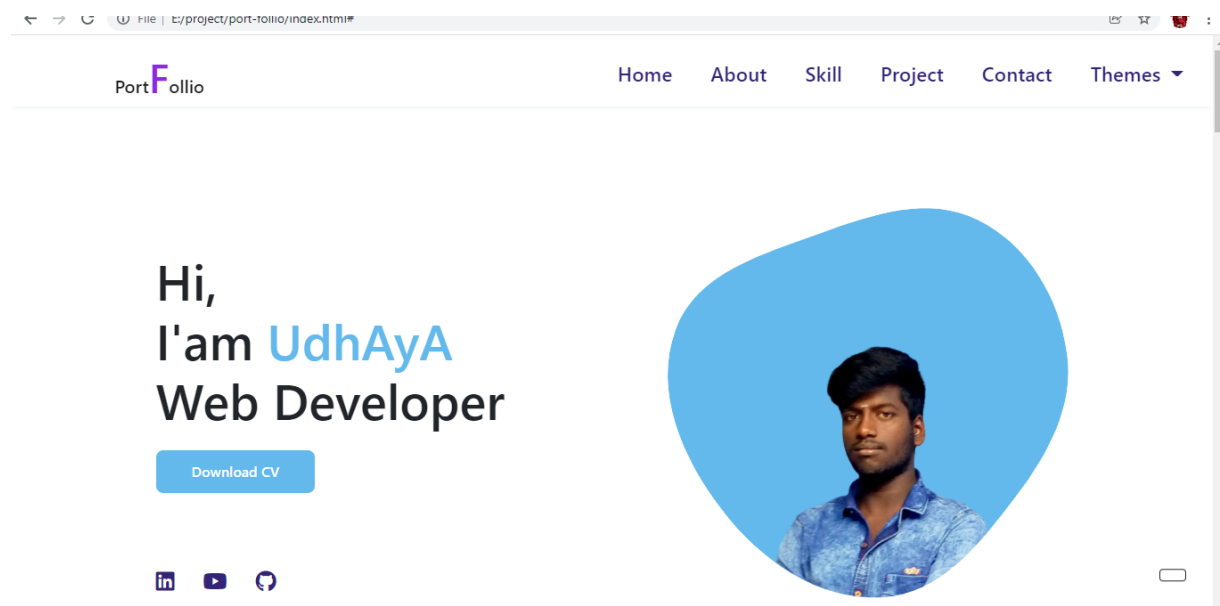
        </div>

    </div>
```

Chapter 2:

Website Bio Score

This is my Portfolio Project. This project is including about me and my projects and my skill. I added my contact details in this project. I created one page for my GIT Repository of my class assignments. I insert my photo in this project. I created a link to my **Linked in** profile and **Github** profile in this project. I use very simple **UI and UX**. This project is easily understood by all age group people. Create it with full **Responsiveness** for all devices.



7

Coding:

```
<!--===== HOME =====>

<section class="home bd-grid" id="home">

  <div class="home__data">
```



```

        <h1 class="home__title">Hi,<br>I'am <span
class="home__title-color">UdhAyA</span><br> Web Developer</h1>

        <a href="./docs/Udhayakumar_Resume.pdf"
class="button">Download CV</a>

    </div>

    <div class="home__social">

        <a
href="https://www.linkedin.com/in/udhaya-kumar-113ab8204/"
class="home__social-icon"><i class='fab fa-linkedin'></i></a>

        <a href="https://www.youtube.com/watch?v=FrNPvfWGQQ4"
class="home__social-icon"><i class='fab fa-youtube' ></i></a>

        <a href="https://github.com/kumarudhya"
class="home__social-icon"><i class='fab fa-github' ></i></a>

    </div>

</div>

<div class="home__img">

    <svg class="home__blob" viewBox="0 0 479 467"
xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink">

        <mask id="mask0" mask-type="alpha">

            <path d="M9.19024 145.964C34.0253 76.5814 114.865
54.7299 184.111 29.4823C245.804 6.98884 311.86 -14.9503 370.735 14.143C431.207
44.026 467.948 107.508 477.191 174.311C485.897 237.229 454.931 294.377 416.506
344.954C373.74 401.245 326.068 462.801 255.442 466.189C179.416 469.835 111.552
422.137 65.1576 361.805C17.4835 299.81 -17.1617 219.583 9.19024 145.964Z"/>

        </mask>

        <g mask="url(#mask0)">

            <path d="M9.19024 145.964C34.0253 76.5814 114.865
54.7299 184.111 29.4823C245.804 6.98884 311.86 -14.9503 370.735 14.143C431.207
44.026 467.948 107.508 477.191 174.311C485.897 237.229 454.931 294.377 416.506
344.954C373.74 401.245 326.068 462.801 255.442 466.189C179.416 469.835 111.552
422.137 65.1576 361.805C17.4835 299.81 -17.1617 219.583 9.19024 145.964Z"/>

```

```
        <image class="home__blob-img" x="50" y="80"
href="./image/profile.png"/>
    </g>
</svg>
</div>
</section>
```

Contact Information

The screenshot shows a web browser window with the following elements:

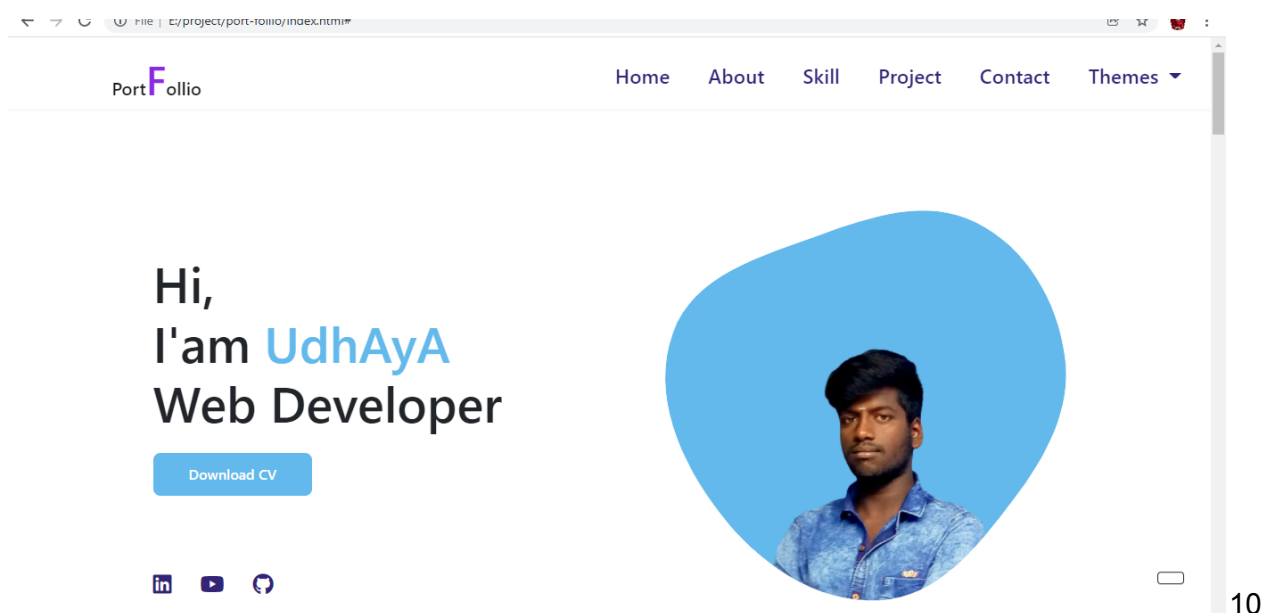
- Browser Tabs:** "Navbar - Bootstrap v5.0", "Portfolio website", "(1) WhatsApp", and "Document".
- Address Bar:** "File | E:/project/port-folio/index.html#contact".
- Page Header:** "PortFolio" logo on the left and navigation links "Home", "About", "Skill", "Project", "Contact", and "Themes" on the right.
- Section Header:** "Contact" centered below the navigation bar.
- Contact Form:** A vertical stack of four input fields:
 - Name
 - Email
 - Phone Num
 - Write something..... (a larger text area)
- Footer:** Windows taskbar at the bottom showing the search bar, task view icon, and various application icons. System tray on the right shows "23°C", "ENG US", and "3:32 AM 2/2/2022".

Chapter 3:

Pages and Navigation

Landing Page:

This is the Landing page or Home page of my project.



Coding:

```
<!--===== nav_menu===== -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet">
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min
.js"></script>
```

```

</head>

<body>

    <!--===== HEADER =====>

    <header class="l-header">

        <div class="navdiv">

            <nav class="navbar navbar-expand-lg navbar-light" class="nav1">

                <div class="container">

                    <a href="#" class="navbar-brand nav__logo">Port<span
style="font-size: 45px; color: blueviolet;">F</span>ollio</a>

                    <button class="navbar-toggler" type="button"
data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent"
aria-controls="navbarSupportedContent" aria-expanded="false"
aria-label="Toggle navigation">

                        <span class="navbar-toggler-icon"></span>

                    </button>

                    <div class="collapse navbar-collapse"
id="navbarSupportedContent">

                        <ul class="navbar-nav me-auto mb-2 mb-lg-0 nav__list"
class="" id="nav__list">

                            <li class="nav__item nav_li"><a href="#home"
class="nav__link">Home</a></li>

                            <li class="nav__item nav_li"><a href="#about"
class="nav__link">About</a></li>

                            <li class="nav__item nav_li"><a href="#skills"
class="nav__link">Skill</a></li>

                            <li class="nav__item nav_li"><a href="#work"
class="nav__link">Project</a></li>

                            <li class="nav__item nav_li"><a href="#contact"
class="nav__link">Contact</a></li>

                            <li class="nav__item dropdown">

                                <a class="nav__link dropdown-toggle" href="#"
id="navbarDropdown" role="button" data-bs-toggle="dropdown"
aria-expanded="false">

```

```

        Themes
    </a>

    <ul class="dropdown-menu"
aria-labelledby="navbarDropdown">

        <li class="nav__item"><span
class="dropdown-item"> <i class="fas fa-palette" id="first"></i></span></li>

        <li class="nav__item"><span
class="dropdown-item"> <i class="fas fa-palette" id="second"></i></span></li>

        <li class="nav__item"><span
class="dropdown-item"> <i class="fas fa-palette" id="third"></i></span></li>

    </ul>

</li>

</ul>

</div>

</div>

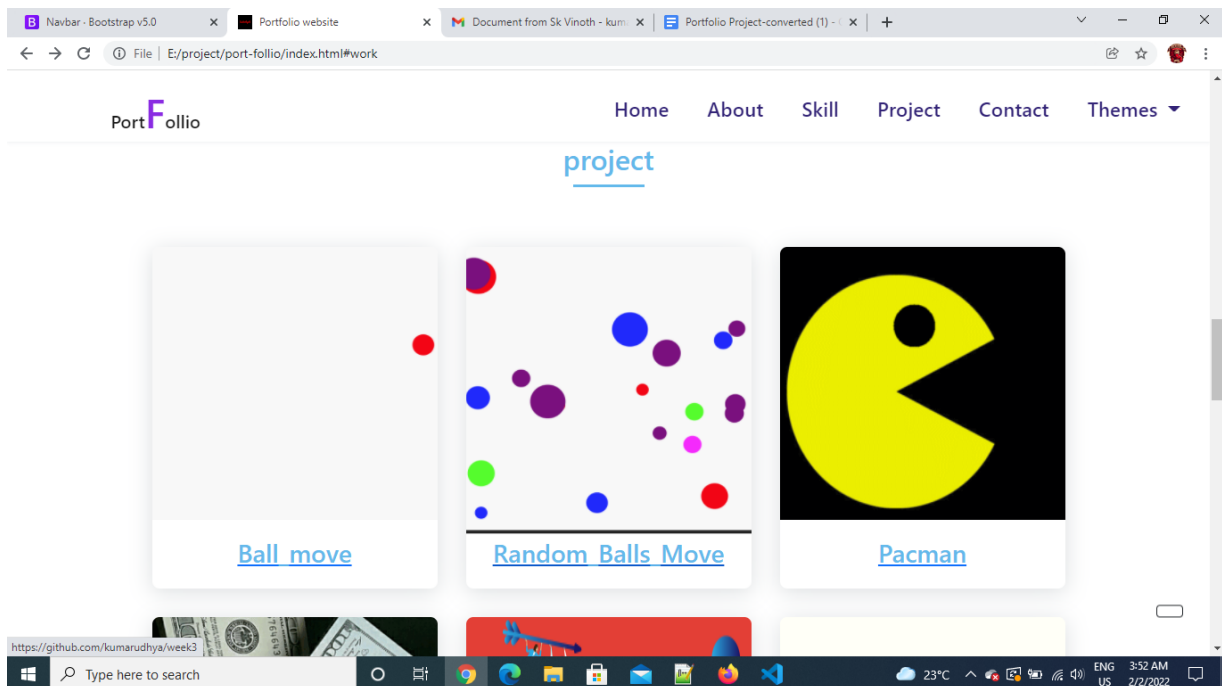
</nav>

</div>

```

Project Page:

This is my project page and it contains all my project.



Coding:

```
<!--==== Project =====>

<section class="work section" id="work">

  <h2 class="section-title">project</h2>

  <div class="work__container bd-grid">

    <a href="https://github.com/kumarudhya/week2"
class="work__img">

      <h3 class="pro_hed">Ball_move</h3>

    </a>
```

```

        <a href="https://github.com/kumarudhya/week3"
class="work__img">
            <h3 class="pro_hed">Random_Balls_Move</h3>
        </a>
        <a href="https://github.com/kumarudhya/week_04"
class="work__img">
            <h3 class="pro_hed">Pacman</h3>
        </a>
        <a href="https://github.com/kumarudhya/week05"
class="work__img hide">
            <h3 class="pro_hed">Top5_Earners</h3>
        </a>
        <a href="https://github.com/kumarudhya/week6"
class="work__img hide">
             <h3 class="pro_hed">repeated_words</h3>
        </a>
        <a href="https://github.com/kumarudhya/week_07"
class="work__img hide">
            <h3 class="pro_hed">mul_pacman</h3>
        </a>
        <a href="https://github.com/kumarudhya/week_08"
class="work__img hide">
             <h3 class="pro_hed">Eyes_move</h3>
        </a>
        <a href="https://github.com/kumarudhya/week_09"
class="work__img hide">
            
<h3 class="pro_hed">Map</h3>
        </a>

```

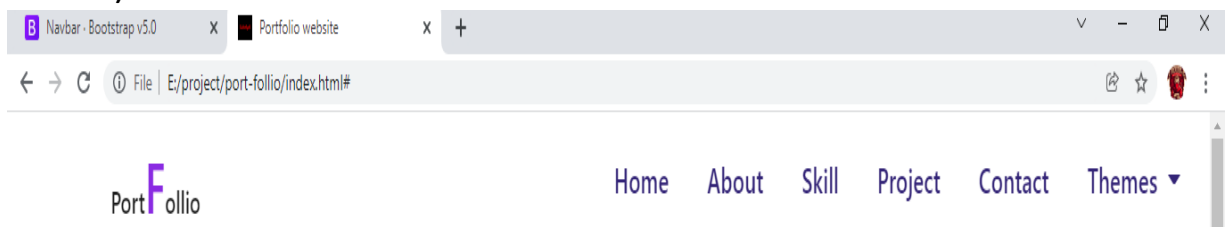
```

        <a href="https://github.com/kumarudhya/week_10"
class="work__img hide">
             <h3 class="pro_hed">Tower</h3>
        </a>
    </div>
</section>

```

Navigation Bar:

I use four navigation menus in this project. There are Home (This is the main page), Project (This page contains my project details), About (This page has content about me) and Contact (This one for my contact details).



Coding:

```

<div class="collapse navbar-collapse" id="navbarSupportedContent">
    <ul class="navbar-nav me-auto mb-2 mb-lg-0 nav__list"
class="" id="nav__list">
        <li class="nav__item nav_li"><a href="#home"
class="nav__link">Home</a></li>
        <li class="nav__item nav_li"><a href="#about"
class="nav__link">About</a></li>
        <li class="nav__item nav_li"><a href="#skills"
class="nav__link">Skill</a></li>

```



```

        <li class="nav__item nav_li"><a href="#work"
class="nav__link">Project</a></li>

        <li class="nav__item nav_li"><a href="#contact"
class="nav__link">Contact</a></li>

        <li class="nav__item dropdown">

            <a class="nav__link dropdown-toggle" href="#"
id="navbarDropdown" role="button" data-bs-toggle="dropdown"
aria-expanded="false">

                Themes

            </a>

            <ul class="dropdown-menu"
aria-labelledby="navbarDropdown">

                <li class="nav__item"><span
class="dropdown-item"> <i class="fas fa-palette" id="first"></i></span></li>

                <li class="nav__item"><span
class="dropdown-item"> <i class="fas fa-palette" id="second"></i></span></li>

                <li class="nav__item"><span
class="dropdown-item"> <i class="fas fa-palette" id="third"></i></span></li>

            </ul>

        </li>

    </ul>

</div>

```

Chapter 4:

Styles

Color:

This project uses color linear-gradient in full background color in this project .I used dark blue light blue.

Font color:

Mostly I use the font color white, black and blue.

Background image:

I use a background image for the home page.

Coding:

```
.section-title::after {  
  
  position: absolute;  
  
  content: '';  
  
  width: 64px;  
  
  height: 0.18rem;  
  
  left: 0;  
  
  right: 0;  
  
  margin: auto;
```

```

top: 2rem;

background-color: var(--first-color);
}

```

```

}

```

```

;

```

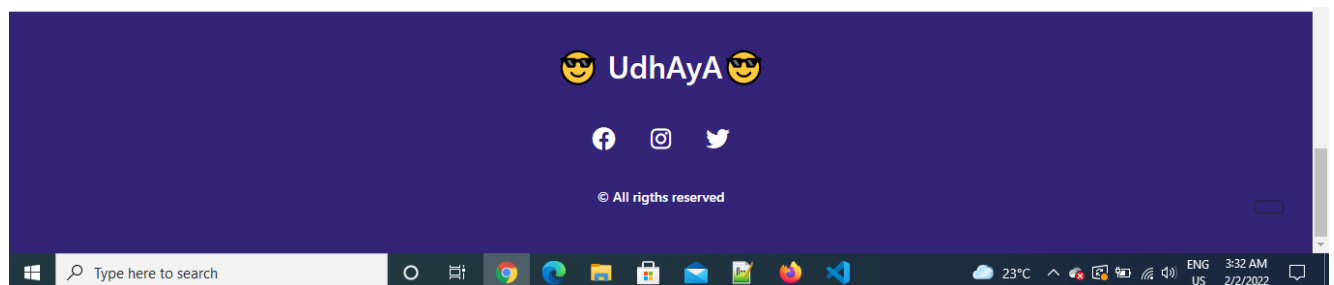
```

}

```

Style Link:

I created a link style like a buttons with hover effects. Some links I gave style using some icons.



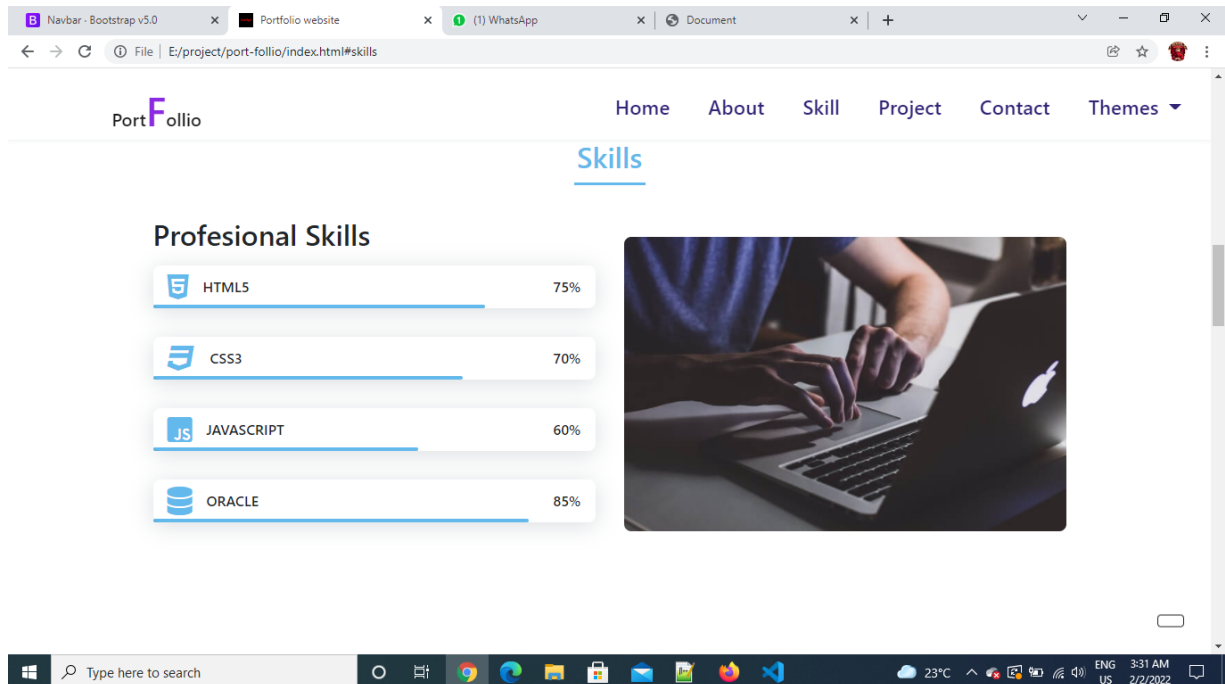
Coding:

```
.home__social-icon {  
  
  width: max-content;  
  
  margin-bottom: var(--mb-2);  
  
  font-size: 1.5rem;  
  
  color: var(--second-color);  
  
}  
  
.home__social-icon:hover {  
  
  color: var(--first-color);  
  
}
```

```
}
```

Use of animation:

Animation is very useful to bring Responsive Light to this project . It's helped a divide a section in this project.



coding:

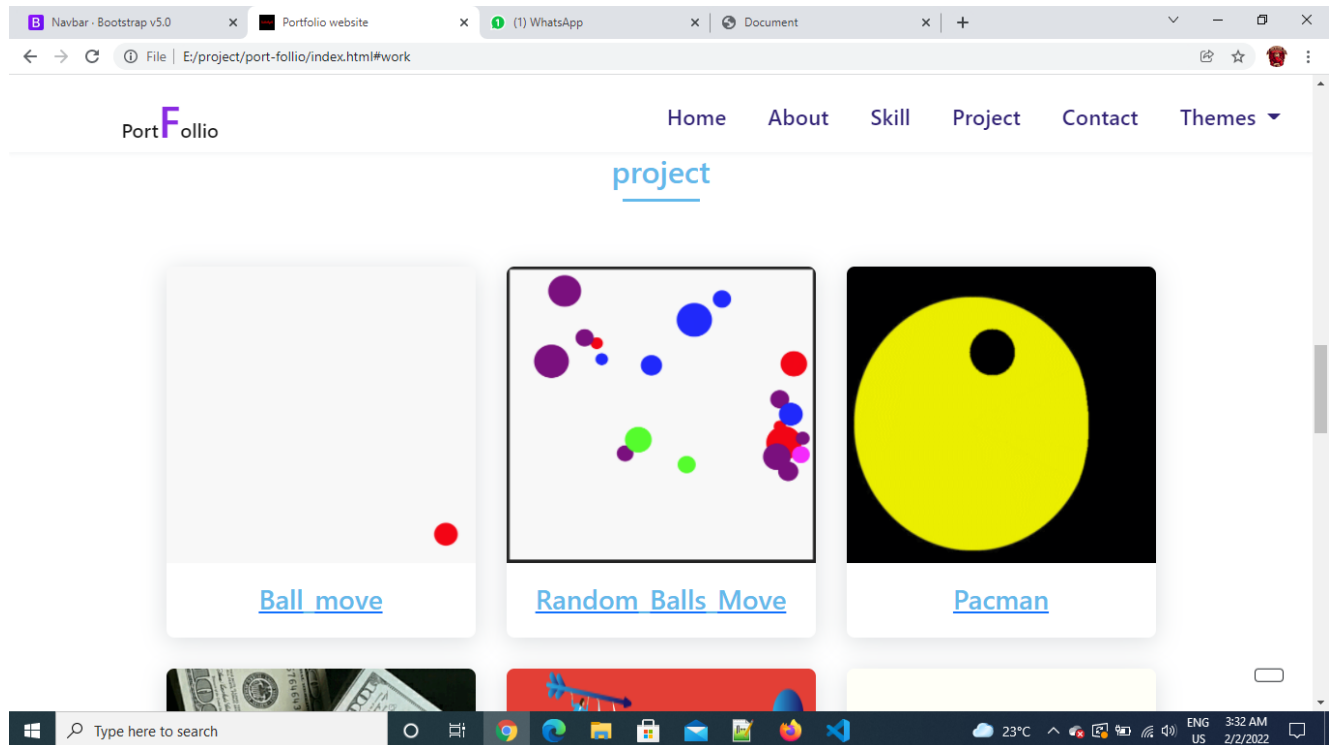
```
position: absolute;
left: 0;
bottom: 0;
background-color: var(--first-color);
height: .25rem;
border-radius: .5rem;
z-index: var(--z-back);
}
```

Chapter 5:

Projects links to GitHub

Assignment links:

I insert my class assignment in this project and I created a separate section for this assignment links. I will describe some points about the assignment.



Chapter 6:

Bootstrap

Uses of Bootstrap:

I use Bootstrap to create a Navigation Bar and create a layout for the webpage. I use Bootstrap icons to the links.

Coding:

```
<!--===== nav_menu===== -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css
```

```

" rel="stylesheet">

    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.mi
n.js"></script>

</head>

<body>

```

Chapter 7:

Project Readme

☰ README.md

🔗 Random movement of the Balls

Discription About the project

Create three Balls in side of the container using HTML .

Give the different color using CSS.

Use the Java script to move the Balls in the random direction.

If the ball touch the container change the direction of the ball.

Steps to run the project







Step 1: Refresh the pege

Future Update

In Future create star stop button in the project.

Chapter 8:

File Structure

 PacMan1.png	Add files via upload
 PacMan2.png	Add files via upload
 PacMan3.png	Add files via upload
 PacMan4.png	Add files via upload
 README.md	Update README.md
 index.html	Add files via upload