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| **Ex. No: 11.0** | **Bootstrap Intro** | **Date : 20/09/2023** |

**Aim:**

To understand the concept of Bootstrap and Components.

**Images and SVGs:**

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| Images | **A person and person hugging in a hallway  Description automatically generated** |
| **A person standing next to a truck  Description automatically generated** |
| **A dog in a box  Description automatically generated** |
| **A person and person a picture on a wall  Description automatically generated** |
| SVGs | <svg xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor" class="bi bi-box-seam" viewBox="0 0 16 16">    <path d="M8.186 1.113a.5.5 0 0 0-.372 0L1.846 3.5l2.404.961L10.404 2l-2.218-.887zm3.564 1.426L5.596 5 8 5.961 14.154 3.5l-2.404-.961zm3.25 1.7-6.5 2.6v7.922l6.5-2.6V4.24zM7.5 14.762V6.838L1 4.239v7.923l6.5 2.6zM7.443.184a1.5 1.5 0 0 1 1.114 0l7.129 2.852A.5.5 0 0 1 16 3.5v8.662a1 1 0 0 1-.629.928l-7.185 2.874a.5.5 0 0 1-.372 0L.63 13.09a1 1 0 0 1-.63-.928V3.5a.5.5 0 0 1 .314-.464L7.443.184z"/>  </svg> |
| <svg xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="white" class="bi bi-briefcase" viewBox="0 0 16 16">    <path d="M6.5 1A1.5 1.5 0 0 0 5 2.5V3H1.5A1.5 1.5 0 0 0 0 4.5v8A1.5 1.5 0 0 0 1.5 14h13a1.5 1.5 0 0 0 1.5-1.5v-8A1.5 1.5 0 0 0 14.5 3H11v-.5A1.5 1.5 0 0 0 9.5 1h-3zm0 1h3a.5.5 0 0 1 .5.5V3H6v-.5a.5.5 0 0 1 .5-.5zm1.886 6.914L15 7.151V12.5a.5.5 0 0 1-.5.5h-13a.5.5 0 0 1-.5-.5V7.15l6.614 1.764a1.5 1.5 0 0 0 .772 0zM1.5 4h13a.5.5 0 0 1 .5.5v1.616L8.129 7.948a.5.5 0 0 1-.258 0L1 6.116V4.5a.5.5 0 0 1 .5-.5z"/>  </svg> |
| <svg xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="white" class="bi bi-bus-front" viewBox="0 0 16 16">    <path d="M5 11a1 1 0 1 1-2 0 1 1 0 0 1 2 0Zm8 0a1 1 0 1 1-2 0 1 1 0 0 1 2 0Zm-6-1a1 1 0 1 0 0 2h2a1 1 0 1 0 0-2H7Zm1-6c-1.876 0-3.426.109-4.552.226A.5.5 0 0 0 3 4.723v3.554a.5.5 0 0 0 .448.497C4.574 8.891 6.124 9 8 9c1.876 0 3.426-.109 4.552-.226A.5.5 0 0 0 13 8.277V4.723a.5.5 0 0 0-.448-.497A44.303 44.303 0 0 0 8 4Zm0-1c-1.837 0-3.353.107-4.448.22a.5.5 0 1 1-.104-.994A44.304 44.304 0 0 1 8 2c1.876 0 3.426.109 4.552.226a.5.5 0 1 1-.104.994A43.306 43.306 0 0 0 8 3Z"/>    <path d="M15 8a1 1 0 0 0 1-1V5a1 1 0 0 0-1-1V2.64c0-1.188-.845-2.232-2.064-2.372A43.61 43.61 0 0 0 8 0C5.9 0 4.208.136 3.064.268 1.845.408 1 1.452 1 2.64V4a1 1 0 0 0-1 1v2a1 1 0 0 0 1 1v3.5c0 .818.393 1.544 1 2v2a.5.5 0 0 0 .5.5h2a.5.5 0 0 0 .5-.5V14h6v1.5a.5.5 0 0 0 .5.5h2a.5.5 0 0 0 .5-.5v-2c.607-.456 1-1.182 1-2V8ZM8 1c2.056 0 3.71.134 4.822.261.676.078 1.178.66 1.178 1.379v8.86a1.5 1.5 0 0 1-1.5 1.5h-9A1.5 1.5 0 0 1 2 11.5V2.64c0-.72.502-1.301 1.178-1.379A42.611 42.611 0 0 1 8 1Z"/>  </svg> |
| <svg xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="white" class="bi bi-chat-square-heart" viewBox="0 0 16 16">    <path d="M14 1a1 1 0 0 1 1 1v8a1 1 0 0 1-1 1h-2.5a2 2 0 0 0-1.6.8L8 14.333 6.1 11.8a2 2 0 0 0-1.6-.8H2a1 1 0 0 1-1-1V2a1 1 0 0 1 1-1h12ZM2 0a2 2 0 0 0-2 2v8a2 2 0 0 0 2 2h2.5a1 1 0 0 1 .8.4l1.9 2.533a1 1 0 0 0 1.6 0l1.9-2.533a1 1 0 0 1 .8-.4H14a2 2 0 0 0 2-2V2a2 2 0 0 0-2-2H2Z"/>    <path d="M8 3.993c1.664-1.711 5.825 1.283 0 5.132-5.825-3.85-1.664-6.843 0-5.132Z"/>  </svg> |
| <svg xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor" class="bi bi-chevron-right" viewBox="0 0 16 16">    <path fill-rule="evenodd" d="M4.646 1.646a.5.5 0 0 1 .708 0l6 6a.5.5 0 0 1 0 .708l-6 6a.5.5 0 0 1-.708-.708L10.293 8 4.646 2.354a.5.5 0 0 1 0-.708z"/>  </svg> |

**index.html:**

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| <!DOCTYPE html>  <html lang="en" data-bs-theme="dark">  <head>    <meta charset="UTF-8">    <meta name="viewport" content="width=device-width, initial-scale=1.0">    <title>Bootstrap Components</title>    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha2/dist/css/bootstrap.min.css" rel="stylesheet"      integrity="sha384-aFq/bzH65dt+w6FI2ooMVUpc+21e0SRygnTpmBvdBgSdnuTN7QbdgL+OapgHtvPp" crossorigin="anonymous">    <style>      .feature-icon{      width: 4rem;      height: 4rem;      border-radius: .75rem;      }      .container{        display:grid;      }    </style>  </head>  <body>  <!-- nav bars -->    <nav class="navbar navbar-expand-lg bg-body-tertiary">      <div class="container-fluid">        <a class="navbar-brand" href="#"><img src="./box-seam.svg" height="30" width="30" alt="Moveit brand icon"> Move it</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">            <li class="nav-item">              <a class="nav-link active" aria-current="page" href="#">Home</a>            </li>            <li class="nav-item">              <a class="nav-link" href="#">About</a>            </li>            <li class="nav-item dropdown">              <a class="nav-link dropdown-toggle" href="#" role="button" data-bs-toggle="dropdown" aria-expanded="false">                Services              </a>              <ul class="dropdown-menu">                <li><a class="dropdown-item" href="#">Action</a></li>                <li><a class="dropdown-item" href="#">Another action</a></li>                <li><hr class="dropdown-divider"></li>                <li><a class="dropdown-item" href="#">Something else here</a></li>              </ul>            </li>          </ul>          <form class="d-flex" role="search">            <input class="form-control me-2" type="search" placeholder="Postcode" aria-label="Search">            <button class="btn btn-outline-success" type="submit">Check</button>          </form>        </div>      </div>    </nav>  <!-- centeres heroes -->    <div class="px-4 pt-5 my-5 text-center border-bottom">      <h1 class="display-4 fw-bold text-body-emphasis">Move With Joy</h1>      <div class="col-lg-6 mx-auto">        <p class="lead mb-4">Welcome to our website, where we are on a mission to provide exceptional moving services to customers in the US. As a startup, we believe that moving doesn't have to be stressful or complicated, and we are passionate about making the process as seamless and enjoyable as possible.</p>        <div class="d-grid gap-2 d-sm-flex justify-content-sm-center mb-5">          <button type="button" class="btn btn-primary btn-lg px-4 me-sm-3">Get a Quote</button>          <button type="button" class="btn btn-outline-secondary btn-lg px-4">Contact Us</button>        </div>      </div>      <div class="overflow-hidden" style="max-height: 30vh;">        <div class="px-5">          <img src="./moving-van.jpg" class="img-fluid border rounded-3 shadow-lg mb-4" alt="Example image" width="700" height="500" loading="lazy" style="align-items: center;">        </div>      </div>    </div>  <!-- columns with icons -->  <div class="container px-4 py-5" id="featured-3">    <h2 class="pb-2 border-bottom">Why Move With Us?</h2>    <div class="row g-4 py-5 row-cols-1 row-cols-lg-3">      <div class="feature col">        <div class="feature-icon d-inline-flex align-items-center justify-content-center text-bg-primary bg-gradient fs-2 mb-3">          <img src="./briefcase.svg" alt="briefcase.svg" height="30">        </div>        <h3 class="fs-2 text-body-emphasis">Professional</h3>        <p>Our team of professional movers are trained to prioritize efficiency, organization, and attention to detail. We understand that your possessions are more than just objects - they are a reflection of your life, memories, and experiences. That's why we take extra care to ensure that everything is packed and transported with the utmost care and attention.        </p>        <a href="#" class="icon-link">          Get a quote          <img src="./chevron-right.svg">        </a>      </div>      <div class="feature col">        <div class="feature-icon d-inline-flex align-items-center justify-content-center text-bg-primary bg-gradient fs-2 mb-3">          <img src="./bus-front.svg" alt="bus-front.svg" height="30">        </div>        <h3 class="fs-2 text-body-emphasis">Countrywide</h3>        <p>We offer a range of services to suit your individual needs, whether you're moving locally or across the country. Our team can handle everything from packing and loading to unloading and unpacking, so you can focus on settling into your new home. And with our transparent pricing and no hidden fees, you can trust that you're getting a fair and competitive rate for our services.        </p>        <a href="#" class="icon-link">          Get a quote          <img src="./chevron-right.svg">        </a>      </div>      <div class="feature col">        <div class="feature-icon d-inline-flex align-items-center justify-content-center text-bg-primary bg-gradient fs-2 mb-3">          <img src="./chat-square-heart.svg" alt="chat-square-heart.svg" height="30">        </div>        <h3 class="fs-2 text-body-emphasis">Personal Touch</h3>        <p>At our core, we believe that moving should be an exciting and positive experience, not a stressful one. By providing exceptional moving services in the US, we hope to revolutionize the way people think about moving and provide a better, more personalized experience for our customers. Contact us today to learn more about how we can help you with your next move.        </p>        <a href="#" class="icon-link">          Get a quote          <img src="./chevron-right.svg">        </a>      </div>    </div>  </div>  <!-- carousel -->  <div class="container">  <div id="carouselExampleIndicators" class="carousel slide">    <div class="carousel-indicators">      <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="0" class="active" aria-current="true" aria-label="Slide 1"></button>      <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="1" aria-label="Slide 2"></button>      <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="2" aria-label="Slide 3"></button>    </div>    <div class="carousel-inner">      <div class="carousel-item active">        <img src="./couple.jpg" class="d-block w-100" alt="...">      </div>      <div class="carousel-item">        <img src="./dog.jpg" class="d-block w-100" alt="...">      </div>      <div class="carousel-item">        <img src="./family.jpg" class="d-block w-100" alt="...">      </div>    </div>    <button class="carousel-control-prev" type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide="prev">      <span class="carousel-control-prev-icon" aria-hidden="true"></span>      <span class="visually-hidden">Previous</span>    </button>    <button class="carousel-control-next" type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide="next">      <span class="carousel-control-next-icon" aria-hidden="true"></span>      <span class="visually-hidden">Next</span>    </button>  </div>  <!-- Footers -->  <footer class="row row-cols-1 row-cols-sm-2 row-cols-md-5 py-5 my-5 border-top">    <div class="col mb-3">      <a href="./index.html" class="d-flex align-items-center mb-3 link-body-emphasis text-decoration-none">        <img src="./box-seam.svg" height="30" width="30">      </a>      <p class="text-body-secondary">© 2023</p>    </div>    <div class="col mb-3">    </div>    <div class="col mb-3">      <h5>Section</h5>      <ul class="nav flex-column">        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-body-secondary">Home</a></li>        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-body-secondary">Features</a></li>        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-body-secondary">Pricing</a></li>        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-body-secondary">FAQs</a></li>        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-body-secondary">About</a></li>      </ul>    </div>    <div class="col mb-3">      <h5>Section</h5>      <ul class="nav flex-column">        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-body-secondary">Home</a></li>        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-body-secondary">Features</a></li>        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-body-secondary">Pricing</a></li>        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-body-secondary">FAQs</a></li>        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-body-secondary">About</a></li>      </ul>    </div>    <div class="col mb-3">      <h5>Section</h5>      <ul class="nav flex-column">        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-body-secondary">Home</a></li>        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-body-secondary">Features</a></li>        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-body-secondary">Pricing</a></li>        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-body-secondary">FAQs</a></li>        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-body-secondary">About</a></li>      </ul>    </div>  </footer>  </div>    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL" crossorigin="anonymous"></script>  </body>  <!-- use w3schools for free and more templates      "www.w3schools.com/bootstrap/bootstrap\_templates.asp" -->  </html> |

**Result:**

Thus the Output of the code is as follow.

A screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated

A person and person standing on a couch and writing on a white board

Description automatically generatedA person and person in a room

Description automatically generated

For 11.3 refer github 🡺 https://github.com/AswiN2064/Learn\_fullstack