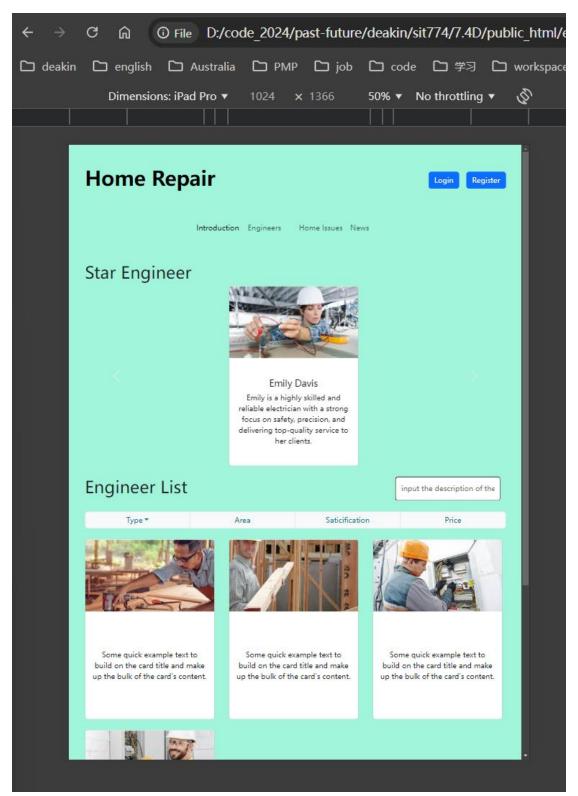
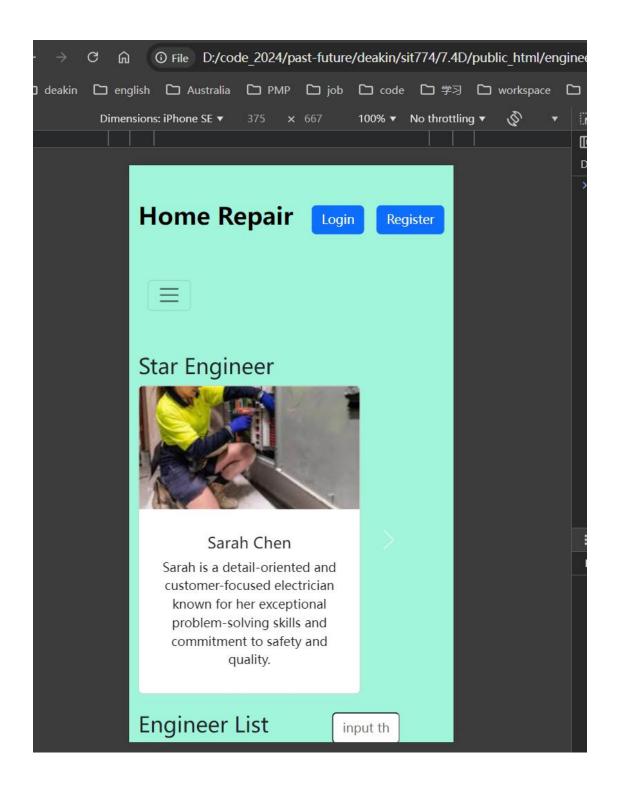
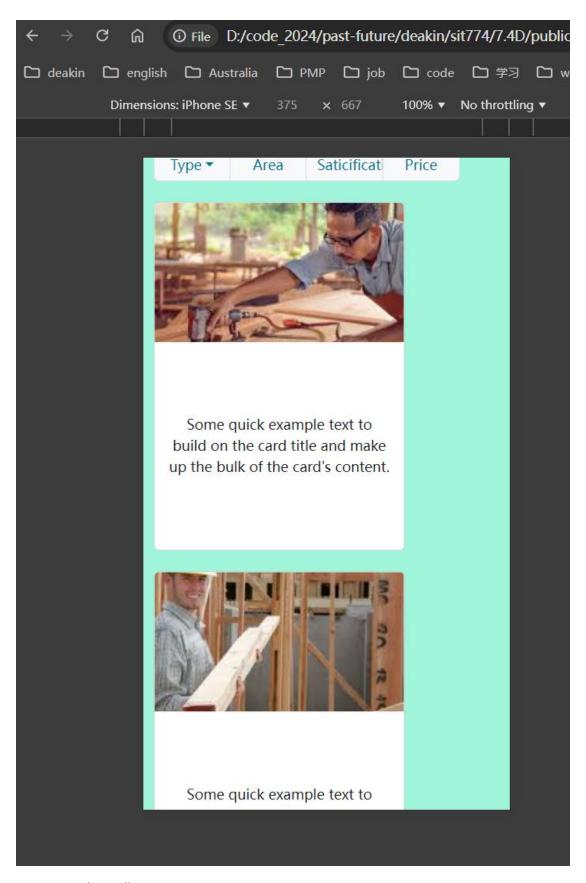
Major improvements

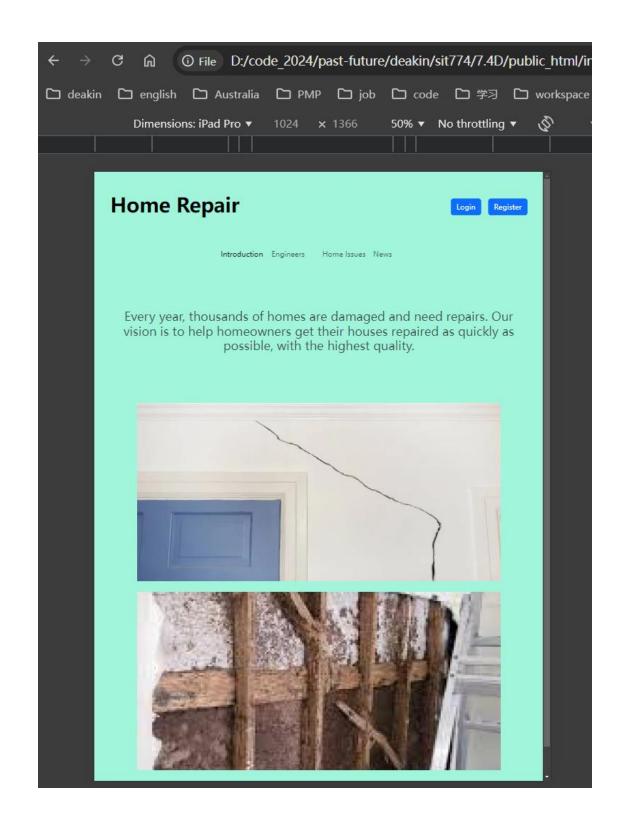
1. Style adjustment, web responsive, content adjust to the screen automatically

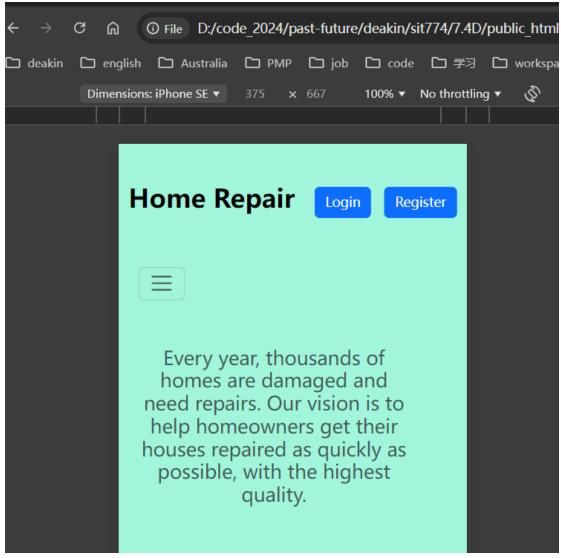




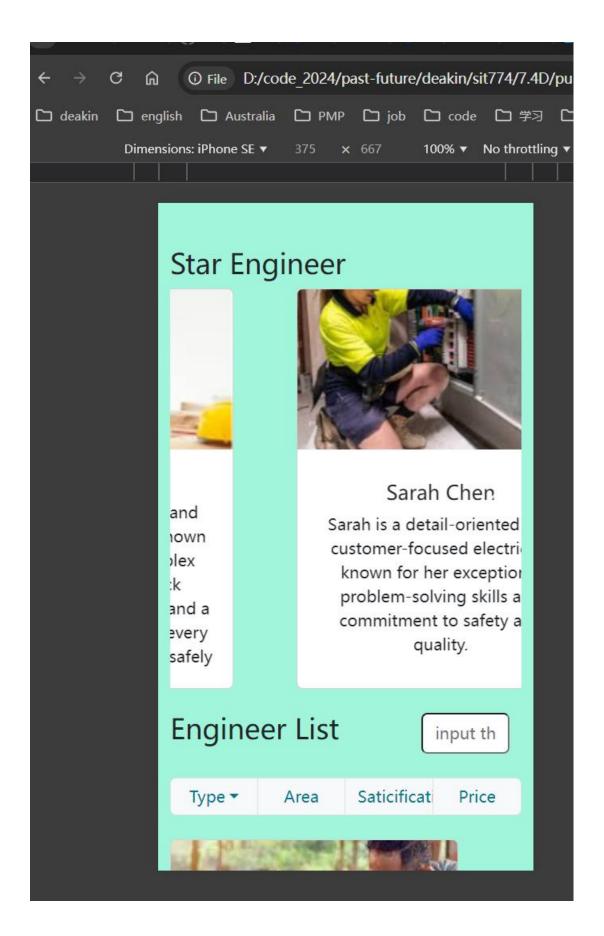


2. Navbar collapse;

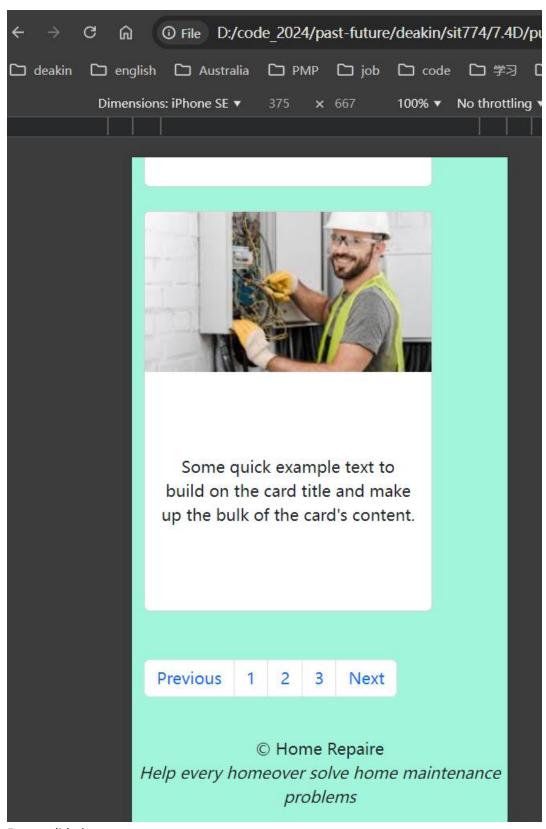




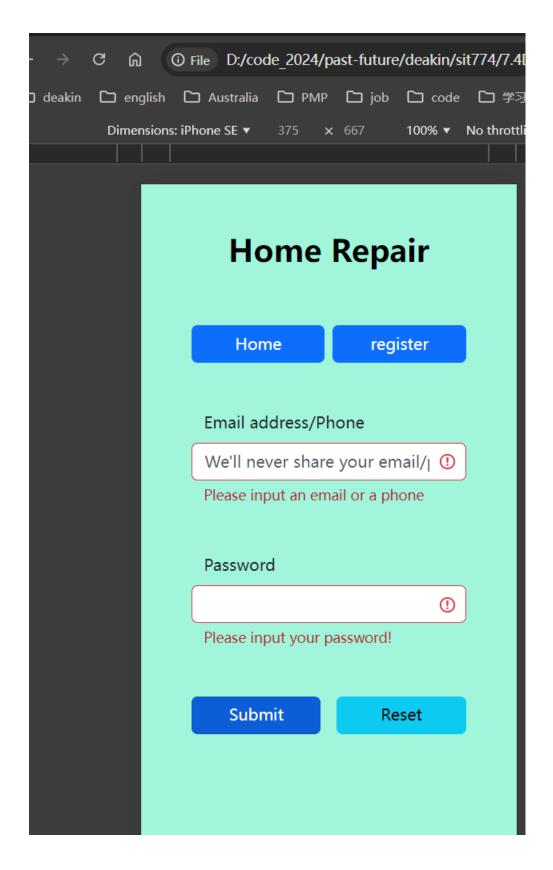
3. Carousel display;



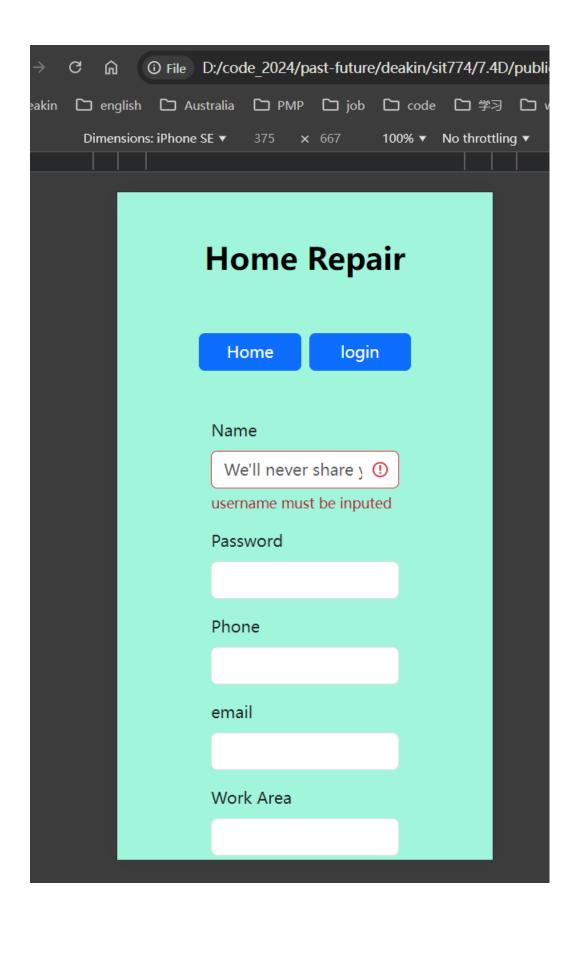
4. Pagination;



5. Form validation;



6. Event handlers bind function to do form check;



Html code

Introduction

```
<!DOCTYPE html>
Introductio
             <html lang="en">
             <head>
               <meta charset="UTF-8">
               <meta name="viewport" content="width=device-width, initial-
             scale=1.0">
               <title>Document</title>
               <link rel="stylesheet"</pre>
             href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
             alpha1/dist/css/bootstrap.min.css" />
               <link rel="stylesheet" href="./css/index.css">
             </head>
             <body>
               <header class="container">
                 <div class="row justify-content-between align-items-center mt-5 mb-5</pre>
             flex-nowrap">
                   <div class="col-auto">
                      <h1 class="display-5 fw-bold text-body-emphasis" style="white-
             space: nowrap;">Home Repair</h1>
                   </div>
                   <div class="col-auto">
                     <div class="d-flex gap-3">
                        <a class="btn btn-primary" href="./login.html">Login</a>
                        <a class="btn btn-primary" href="./register.html">Register</a>
                     </div>
                   </div>
                 </div>
                 <nav class="navbar sticky-top navbar-expand-lg rounded" aria-
             label="Thirteenth navbar example">
                   <div class="container-fluid">
                      <button class="navbar-toggler" type="button" data-bs-
             toggle="collapse"
                        data-bs-target="#navbarsExample11" aria-
             controls="navbarsExample11" aria-expanded="false"
                        aria-label="Toggle navigation">
                        <span class="navbar-toggler-icon"></span>
                      </button>
                     <div class="collapse navbar-collapse d-lg-flex justify-content-
             center" id="navbarsExample11">
                        cli class="nav-item col-lg-3">
                            <a class="nav-link active" aria-current="page"
             href="./introduction.html">Introduction</a>
```

```
cli class="nav-item col-lg-3">
              <a class="nav-link" href="./engineers.html">Engineers</a>
            cli class="nav-item col-lg-3">
              <a class="nav-link" href="./home_issues.html">Home
Issues</a>
            cli class="nav-item col-lg-3">
              <a class="nav-link" href="./news.html">News</a>
            </div>
      </div>
    </nav>
  </header>
  <main class="container">
    <section class="py-5 text-center container">
      <div class="row py-lg-5">
        <h3 class="text-center fw-normal text-muted mb-3">Every year,
thousands of homes are damaged and need
          repairs. Our vision is to
          help homeowners get their
          houses repaired as quickly as possible, with the highest
quality.</h3>
      </div>
    </section>
    <div class="row mb-4 mx-5">
      <img class="w-100" style="max-height: 400px"
src="./img/introduction-damaged house 1.png"
        alt="damaged house1">
    </div>
    <div class="row mb-4 mx-5">
      <img class="w-100" style="max-height: 400px"
src="./img//introduction-damaged house2.png"
        alt="damaged house2">
    </div>
  </main>
  <footer class="container">
    <div class="text-center">&copy; Home Repaire <em>Help every
homeover solve home maintenance problems</em>
    </div>
  </footer>
</body>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-</pre>
alpha1/dist/js/bootstrap.bundle.min.js"
  integrity="sha384-
w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7C
XvN"
  crossorigin="anonymous"></script>
```

</html>

Engineers

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha1/dist/css/bootstrap.min.css" />
  <link rel="stylesheet" href="./css/engineers.css" />
  <link rel="stylesheet" href="./css/index.css">
</head>
<body>
  <header class="container">
    <div class="row justify-content-between align-items-center mt-5 mb-5 flex-nowrap">
      <div class="col-auto">
        <h1 class="display-5 fw-bold text-body-emphasis" style="white-space:
nowrap;">Home Repair</h1>
      </div>
      <div class="col-auto">
        <div class="d-flex gap-3">
          <a class="btn btn-primary" href="./login.html">Login</a>
          <a class="btn btn-primary" href="./register.html">Register</a>
        </div>
      </div>
    </div>
    <nav class="navbar sticky-top navbar-expand-lg rounded" aria-label="Thirteenth
navbar example">
      <div class="container-fluid">
        <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
          data-bs-target="#navbarsExample11" aria-controls="navbarsExample11" aria-
expanded="false"
          aria-label="Toggle navigation">
          <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse d-lg-flex justify-content-center"
id="navbarsExample11">
          cli class="nav-item col-lg-3">
              <a class="nav-link active" aria-current="page"
href="./introduction.html">Introduction</a>
            cli class="nav-item col-lg-3">
              <a class="nav-link" href="./engineers.html">Engineers</a>
```

```
<a class="nav-link" href="./home_issues.html">Home Issues</a>
            cli class="nav-item col-lg-3">
              <a class="nav-link" href="./news.html">News</a>
            </div>
      </div>
    </nav>
  </header>
  <main class="container">
    <div class="mt-5 mb-4">
      <div class="mb-4 gap-3">
        <h1>Star Engineer</h1>
        <div id="cardCarousel" class="carousel slide" data-bs-ride="carousel">
          <div class="carousel-inner">
            <div class="carousel-item active">
              <div class="row justify-content-center">
                <div class="col-md-4">
                   <div class="card">
                     <img src="./img/star engineer1.png" class="card-img-top" alt="Card
1">
                    <div class="card-body">
                       <h5 class="card-title">Sarah Chen</h5>
                       Sarah is a detail-oriented and customer-
focused
                         electrician known for her exceptional problem-solving skills and
                         commitment to safety and quality.
                    </div>
                  </div>
                </div>
              </div>
            </div>
            <div class="carousel-item">
              <div class="row justify-content-center">
                <div class="col-md-4">
                  <div class="card">
                    <img src="./img/star engineer2.png" class="card-img-top" alt="Card
2">
                    <div class="card-body">
                      <h5 class="card-title">Emily Davis</h5>
                      Emily is a highly skilled and reliable
electrician with
                         a strong focus on safety, precision, and delivering top-quality
service
                         to her clients.
                    </div>
                  </div>
                </div>
              </div>
```

```
</div>
            <div class="carousel-item">
              <div class="row justify-content-center">
                 <div class="col-md-4">
                   <div class="card">
                     <img src="./img/star engineer3.png" class="card-img-top" alt="Card
3">
                     <div class="card-body">
                       <h5 class="card-title">James Wilson</h5>
                       James is an experienced and dependable
electrician,
                         known for his expertise in complex electrical systems, quick
                         problem-solving abilities, and a commitment to ensuring every
job is
                         done efficiently and safely
                     </div>
                   </div>
                 </div>
              </div>
            </div>
          </div>
          <button class="carousel-control-prev" type="button" data-bs-
target="#cardCarousel"
            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="#cardCarousel"
            data-bs-slide="next">
            <span class="carousel-control-next-icon" aria-hidden="true"></span>
            <span class="visually-hidden">Next</span>
          </button>
        </div>
      </div>
      <div class="row mb-4">
        <div class="mb-4 row">
          <h1 class="col-9">Engineer List</h1>
          <input type="text" class="col-3 rounded" placeholder="input the description of
the engineer">
        </div>
        <div class="mb-4 btn-group" role="group" aria-label="Basic example">
          <div class="btn-group col-3" role="group">
            <button type="button" class="btn text-info-emphasis text-bg-light border
dropdown-toggle"
              data-bs-toggle="dropdown" aria-expanded="false">Type</button>
            ul class="dropdown-menu w-100 text-center">
              <a class="dropdown-item" href="#">Electrician</a>
              <a class="dropdown-item" href="#">Carpenter</a>
            </div>
```

```
<button type="button" class="btn text-info-emphasis text-bg-light border col-
3">Area</button>
          <button type="button"
            class="btn text-info-emphasis text-bg-light border col-
3">Saticification</button>
          <button type="button" class="btn text-info-emphasis text-bg-light border col-
3">Price</button>
        </div>
        <div class="mb-4 col-lg-4 col-md-6 col-sm-10">
          <div class="card col-lg-6" style="width: 18rem;">
            <img src="./img/engineer list1.png" class="card-img-top" alt="...">
            <div class="card-body">
              Some quick example text to build on the card title
and make up the bulk
                the card's content.
            </div>
          </div>
        </div>
        <div class="mb-4 col-lg-4 col-md-6 col-sm-10">
          <div class="card" style="width: 18rem;">
            <img src="./img/engineer list2.png" class="card-img-top" alt="...">
            <div class="card-body">
              Some quick example text to build on the card title
and make up the bulk
                the card's content.
            </div>
          </div>
        <div class="mb-4 col-lg-4 col-md-6 col-sm-10">
          <div class="card col-lg-6" style="width: 18rem;">
            <img src="./img/engineer list3.png" class="card-img-top" alt="...">
            <div class="card-body">
              Some quick example text to build on the card title
and make up the bulk
                of
                the card's content.
            </div>
          </div>
        </div>
        <div class="mb-4 col-lg-4 col-md-6 col-sm-10">
          <div class="card col-lg-6" style="width: 18rem;">
            <img src="./img/engineer list4.png" class="card-img-top" alt="...">
            <div class="card-body">
              Some quick example text to build on the card title
and make up the bulk
                the card's content.
            </div>
          </div>
```

```
</div>
     </div>
     <div class="row">
       <div class="offset-lg-5 offset-md-4 offset-sm-4 col-lg-4 col-md-4 col-sm-4">
         <nav aria-label="Page navigation example">
           <a class="page-link" href="#">Previous</a>
            class="page-item"><a class="page-link" href="#">1</a>
            <a class="page-link" href="#">2</a>
            class="page-item"><a class="page-link" href="#">3</a>
            <a class="page-link" href="#">Next</a>
           </nav>
       </div>
     </div>
   </div>
 </main>
 <footer>
   <div class="text-center">&copy; Home Repaire <em>Help every homeover solve
home maintenance problems</em></div>
 </footer>
</body>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-</pre>
alpha1/dist/js/bootstrap.bundle.min.js"
 integrity="sha384-
w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7CXvN"
 crossorigin="anonymous"></script>
</html>
```

Home Issues

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha1/dist/css/bootstrap.min.css" />
  <link rel="stylesheet" href="./css/index.css">
  <link rel="stylesheet" href="./css/home issues.css">
</head>
<body>
  <header class="container">
    <div class="row justify-content-between align-items-center mt-5 mb-5</pre>
flex-nowrap">
      <div class="col-auto">
        <h1 class="display-5 fw-bold text-body-emphasis" style="white-
space: nowrap;">Home Repair</h1>
      </div>
      <div class="col-auto">
        <div class="d-flex gap-3">
           <a class="btn btn-primary" href="./login.html">Login</a>
          <a class="btn btn-primary" href="./register.html">Register</a>
        </div>
      </div>
    </div>
    <nav class="navbar sticky-top navbar-expand-lg rounded" aria-
label="Thirteenth navbar example">
      <div class="container-fluid">
        <button class="navbar-toggler" type="button" data-bs-
toggle="collapse"
           data-bs-target="#navbarsExample11" aria-
controls="navbarsExample11" aria-expanded="false"
           aria-label="Toggle navigation">
          <span class="navbar-toggler-icon"></span>
        </button>
```

```
<div class="collapse navbar-collapse d-lg-flex justify-content-center"</pre>
id="navbarsExample11">
         <a class="nav-link active" aria-current="page"
href="./introduction.html">Introduction</a>
           <a class="nav-link" href="./engineers.html">Engineers</a>
           <a class="nav-link" href="./home issues.html">Home
Issues</a>
           <a class="nav-link" href="./news.html">News</a>
           </div>
     </div>
   </nav>
 </header>
 <main>
   <div class="container">
     <h1 class="mb-4" >Emergency</h1>
     <div class="row mb-4 text-center">
       <div class="col-lg-6">
         <img class="rounded mx-auto d-block" style="max-width: 100%;"
src="./img/emergency house 1.png" alt="house info 1">
       </div>
       <div class="col-lg-6">
         A large tree, its massive trunk splintered
and roots partially uprooted, has fallen across a residential house. The
branches have shattered windows and torn through the roof, causing
significant structural damage. The weight of the tree has crushed one side of
the house, leaving the walls cracked and the roof caved in. Debris is scattered
across the yard, and the house is now partially buried under the tangled mass
of leaves, branches, and broken wood. The scene is one of chaos, with the
```

```
tree looming over the damaged home, emphasizing the sheer force of
nature.
        </div>
      </div>
      <div class="row mb-4 text-center">
        <div class="col-lg-6">
          <img class="rounded mx-auto d-block" style="max-width: 100%;"
src="./img/emergency house 2.png" alt="house info 1">
        </div>
        <div class="col-lg-6">
          The wooden structure of the house shows
clear signs of decay, with the once sturdy beams now soft and crumbling to
the touch. The wood has darkened in color, with patches of mold and mildew
spreading across the surface. In some areas, the wood is visibly warped and
cracked, with sections flaking off and disintegrating into dust. The corners
and edges of the wooden planks have begun to rot away, leaving gaps and
exposing the inner layers. The smell of dampness and rot lingers in the air,
and the house's framework appears weakened, as if it could give way at any
moment.
        </div>
      </div>
      <h1>Urgent List</h1>
      <div class="row">
        <div class="mb-4 col-lg-4 col-md-4 col-sm-10">
          <div class="card col-lg-4" style="width: 18rem;">
             <img src="./img/urgent list1.png" class="card-img-top"</pre>
alt="...">
            <div class="card-body">
               Termites have infested the wooden
structures of the house, leaving behind a trail of destruction. The wood
appears hollowed out, with visible tunnels and galleries carved through
beams, floorboards, and walls. The once sturdy framework is now brittle,
crumbling at the slightest touch, and riddled with small holes. Piles of fine,
sawdust-like material known as frass can be found around the baseboards, a
telltale sign of their activity. In some areas, the damage is so severe that the
wood has collapsed, compromising the integrity of the house. The infestation
has weakened the structure, making it unsafe and requiring extensive
repairs.
            </div>
          </div>
        </div>
```

```
<div class="mb-4 col-lg-4 col-md-4 col-sm-10">
         <div class="card col-lg-4" style="width: 18rem;">
           <img src="./img/urgent list2.png" class="card-img-top"
alt="...">
           <div class="card-body">
             Termites have infested the wooden
structures of the house, leaving behind a trail of destruction. The wood
appears hollowed out, with visible tunnels and galleries carved through
beams, floorboards, and walls. The once sturdy framework is now brittle,
crumbling at the slightest touch, and riddled with small holes. Piles of fine,
sawdust-like material known as frass can be found around the baseboards, a
telltale sign of their activity. In some areas, the damage is so severe that the
wood has collapsed, compromising the integrity of the house. The infestation
has weakened the structure, making it unsafe and requiring extensive
repairs.
           </div>
         </div>
       </div>
     </div>
     <div class="row">
       <div class="offset-lg-5 offset-md-4 offset-sm-4 col-lg-4 col-md-4 col-
sm-4">
         <nav aria-label="Page navigation example">
           <a class="page-link"</pre>
href="#">Previous</a>
             <a class="page-link"</pre>
href="#">1</a>
             <a class="page-link"</pre>
href="#">2</a>
             <a class="page-link"</pre>
href="#">3</a>
             <a class="page-link"</pre>
href="#">...</a>
             <a class="page-link"</pre>
href="#">Next</a>
         </nav>
       </div>
     </div>
```

```
</div>
</main>
<footer>
<div class="text-center">&copy; Home Repaire <em>Help every
homeover solve home maintenance problems
</footer>
</body>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha1/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7CX
vN"
crossorigin="anonymous"></script>
</html>
```

News

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Document</title>
  k rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha1/dist/css/bootstrap.min.css" />
  <link rel="stylesheet" href="./css/index.css">
</head>
<body>
 <header class="container">
    <div class="row justify-content-between align-items-center mt-5 mb-5 flex-nowrap">
      <div class="col-auto">
        <h1 class="display-5 fw-bold text-body-emphasis" style="white-space:
nowrap;">Home Repair</h1>
      </div>
      <div class="col-auto">
        <div class="d-flex gap-3">
          <a class="btn btn-primary" href="./login.html">Login</a>
          <a class="btn btn-primary" href="./register.html">Register</a>
        </div>
      </div>
    <nav class="navbar sticky-top navbar-expand-lg rounded" aria-label="Thirteenth
navbar example">
      <div class="container-fluid">
```

```
<button class="navbar-toggler" type="button" data-bs-toggle="collapse"
          data-bs-target="#navbarsExample11" aria-controls="navbarsExample11" aria-
expanded="false"
          aria-label="Toggle navigation">
          <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse d-lg-flex justify-content-center"</pre>
id="navbarsExample11">
          cli class="nav-item col-lg-3">
              <a class="nav-link active" aria-current="page"
href="./introduction.html">Introduction</a>
            cli class="nav-item col-lg-3">
              <a class="nav-link" href="./engineers.html">Engineers</a>
            cli class="nav-item col-lg-3">
              <a class="nav-link" href="./home_issues.html">Home Issues</a>
            <a class="nav-link" href="./news.html">News</a>
            </div>
      </div>
   </nav>
 </header>
  <main>
   <div class="container mt-5">
      <div class="row">
        <div class="row mb-4">
          <div class="col-lg-8">
            <img class="rounded mx-auto d-block" style="max-width: 100%;"
src="./img/new1.png" alt="news 1">
          </div>
          <div class="col-lg-4">
            A large tree, its massive trunk splintered and roots
partially uprooted, has fallen across a residential house. The branches have shattered
windows and torn through the roof, causing significant structural damage. The weight of
the tree has crushed one side of the house, leaving the walls cracked and the roof caved
in. Debris is scattered across the yard, and the house is now partially buried under the
tangled mass of leaves, branches, and broken wood. The scene is one of chaos, with the
tree looming over the damaged home, emphasizing the sheer force of nature.
          </div>
        </div>
        <div class="row mb-4">
          <div class="col-lg-8">
            <img class="rounded mx-auto d-block" style="max-width: 100%;"
src="./img/new2.png" alt="news 2">
         </div>
```

```
<div class="col-lg-4">
           The wooden structure of the house shows clear signs
of decay, with the once sturdy beams now soft and crumbling to the touch. The wood has
darkened in color, with patches of mold and mildew spreading across the surface. In some
areas, the wood is visibly warped and cracked, with sections flaking off and disintegrating
into dust. The corners and edges of the wooden planks have begun to rot away, leaving
gaps and exposing the inner layers. The smell of dampness and rot lingers in the air, and
the house's framework appears weakened, as if it could give way at any moment.
          </div>
       </div>
       <div class="row mb-4">
         <div class="col-lg-8">
           <img class="rounded mx-auto d-block" style="max-width: 100%;"
src="./img/new3.png" alt="news 3">
         </div>
         <div class="col-lg-4">
           Termites have infested the wooden structures of the
house, leaving behind a trail of destruction. The wood appears hollowed out, with visible
tunnels and galleries carved through beams, floorboards, and walls. The once sturdy
framework is now brittle, crumbling at the slightest touch, and riddled with small holes.
Piles of fine, sawdust-like material known as frass can be found around the baseboards, a
telltale sign of their activity. In some areas, the damage is so severe that the wood has
collapsed, compromising the integrity of the house. The infestation has weakened the
structure, making it unsafe and requiring extensive repairs.
         </div>
       </div>
     </div>
   </div>
   <div class="row">
     <div class="offset-lg-5 offset-md-4 offset-sm-4 col-lg-4 col-md-4 col-sm-4">
       <nav aria-label="Page navigation example">
         <a class="page-link" href="#">Previous</a>
           <a class="page-link" href="#">1</a>
           <a class="page-link" href="#">2</a>
           <a class="page-link" href="#">3</a>
           <a class="page-link" href="#">Next</a>
       </nav>
     </div>
   </div>
 </main>
 <footer>
   <div class="text-center">&copy; Home Repaire <em>Help every homeover solve
home maintenance problems</em></div>
 </footer>
</body>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-</pre>
alpha1/dist/js/bootstrap.bundle.min.js"
 integrity="sha384-
w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7CXvN"
```

```
crossorigin="anonymous"></script>
</html>
```

Login

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Document</title>
  k rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha1/dist/css/bootstrap.min.css" />
  <link rel="stylesheet" href="./css/index.css">
</head>
<body>
  <header class="container">
    <div class="row text-center mt-5 mb-5">
      <div class="offset-sm-2 col-sm-8 col-md-8 col-lg-8">
        <h1 class="display-5 fw-bold text-body-emphasis">Home Repair</h1>
      </div>
    </div>
  </header>
  <main>
    <div class="offset-2 col-8">
      <div class="col-lg-6 col-xxl-4 my-5 mx-auto">
        <div class="row gap-2">
          <a class="col btn btn-primary" href="./introduction.html">Home</a>
         <a class="col btn btn-primary" href="./register.html">register</a>
        </div>
       </div>
      <form id="loginForm" class="needs-validation" novalidate>
        <div class="row my-5">
          <label for="emailOrPhone" class="form-label">Email address/Phone</label>
          <input type="text" class="form-control" id="emailOrPhone" aria-
describedby="userInputHelp"
            placeholder="We'll never share your email/phone with anyone else."
onfocus="clearTips('login')"
            required>
          <div class="valid-feedback">
            Looks good!
          </div>
          <div class="invalid-feedback">
            Please input an email or a phone
          </div>
        </div>
        <div class="row my-5">
          <label for="password" class="form-label">Password</label>
```

```
<input type="password" class="form-control" onfocus="clearTips('pwd')"
id="password">
           <div class="valid-feedback">
             Looks good!
           </div>
           <div class="invalid-feedback">
             Please input your password!
           </div>
        </div>
        <div class="row gap-3">
           <button type="button" class="col btn btn-primary"
onclick="login()">Submit</button>
           <button class="col btn btn-info" onclick="reset()">Reset</button>
        </div>
      </form>
    </div>
  </main>
</body>
<script>
  function login() {
    let usernameTag = document.getElementById('emailOrPhone')
    let pwdTag = document.getElementById('password')
    usernameTag.classList.remove("is-valid", "is-invalid");
    pwdTag.classList.remove("is-valid", "is-invalid");
    if (usernameTag.value == undefined || usernameTag.value == ") {
      usernameTag.classList.add("is-invalid")
      usernameTag.classList.add('is-valid')
    }
    if (pwdTag.value == undefined || pwdTag.value == '') {
      pwdTag.classList.add("is-invalid")
    } else {
      pwdTag.classList.add('is-valid')
    }
  }
  function clearTips(methond) {
    let usernameTag = document.getElementById('emailOrPhone')
    let pwdTag = document.getElementById('password')
    if ('login' == methond) {
      usernameTag.classList.remove("is-valid", "is-invalid");
    } else {
      pwdTag.classList.remove("is-valid", "is-invalid");
    }
  }
  function reset() {
```

```
let usernameTag = document.getElementById('emailOrPhone')
let pwdTag = document.getElementById('password')

usernameTag.classList.remove("is-valid", "is-invalid");
pwdTag.classList.remove("is-valid", "is-invalid");

usernameTag.value = "
pwdTag.value = "
}
</script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha1/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7CXvN"
crossorigin="anonymous"></script>
</html>
```

Register

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Document</title>
 k rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha1/dist/css/bootstrap.min.css" />
  <link rel="stylesheet" href="./css/index.css">
</head>
<body>
  <header class="container">
    <div class="row text-center mt-5 mb-5">
      <div class="offset-sm-2 col-sm-8 col-md-8 col-lg-8">
        <h1 class="display-5 fw-bold text-body-emphasis">Home Repair</h1>
      </div>
    </div>
  </header>
  <main>
    <div class="offset-3 col-6">
      <div class="col-lg-6 col-xxl-4 my-5 mx-auto">
        <div class="row gap-2">
          <a class="col btn btn-primary" href="./introduction.html">Home</a>
          <a class="col btn btn-primary" href="./login.html">login</a>
        </div>
      </div>
      <form class="needs-validation" novalidate>
        <div class="mb-3">
```

```
<label for="name" class="form-label">Name</label>
          <input type="text" class="form-control" id="name" aria-
describedby="userInputHelp"
            placeholder="We'll never share your email/phone with anyone else."
required
            onfocus="clearTips(this)" onblur="checkInput(this)">
          <div class="valid-feedback">
            Looks good!
          </div>
          <div class="invalid-feedback">
            username must be inputed
          </div>
        </div>
        <div class="mb-3">
          <label for="password" class="form-label">Password</label>
          <input type="password" class="form-control" id="password"
onfocus="clearTips(this)" onblur="checkInput(this)">
          <div class="valid-feedback">
            Looks good!
          </div>
          <div class="invalid-feedback">
            password must be inputed
          </div>
        </div>
        <div class="mb-3">
          <label for="phone" class="form-label">Phone</label>
          <input type="phone" class="form-control" id="phone"
onfocus="clearTips(this)" onblur="checkInput(this)">
          <div class="valid-feedback">
            Looks good!
          </div>
          <div class="invalid-feedback">
            Phone must be inputed
          </div>
        </div>
        <div class="mb-3">
          <label for="email" class="form-label">email</label>
          <input type="email" class="form-control" id="email" onfocus="clearTips(this)"
onblur="checkInput(this)">
          <div class="valid-feedback">
            Looks good!
          </div>
          <div class="invalid-feedback">
            Email must be inputed
          </div>
        </div>
        <div class="mb-3">
          <label for="workArea" class="form-label">Work Area</label>
          <input type="text" class="form-control" id="workArea">
        </div>
        <div class="row">
```

```
<div class="col-lg-6 col-sm-12 mb-3">
             <label for="state" class="form-label">state</label>
             <input type="text" class="form-control" id="state">
           </div>
           <div class="col-lg-6 col-sm-12 mb-3">
             <label for="subcode" class="form-label">Subcode</label>
             <input type="text" class="form-control" id="subcode">
           </div>
        </div>
        <div class="mb-3">
           <label for="experience" class="form-label">Experience</label>
           <textarea class="form-control" id="experience"></textarea>
        </div>
        <div class="row gap-5">
           <button type="submit" class="col btn btn-primary"
onclick="formCheck">Register</button>
           <button type="button" class="col btn btn-info">Cancel</button>
        </div>
      </form>
    </div>
  </main>
</body>
<script>
function formCheck(){
function clearTips(tag){
  tag.classList.remove("is-valid", "is-invalid");
function checkInput(tag){
  if(tag.value == null | | tag.value == "){
    tag.classList.add("is-invalid")
  }else{
    tag.classList.add("is-valid")
  }
</script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-</pre>
alpha1/dist/js/bootstrap.bundle.min.js"
  integrity="sha384-
w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7CXvN"
  crossorigin="anonymous"></script>
</html>
```