

ASSIGNMENT – 5

REG_NO: 220701057

index.html:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>TechDigitalStories</title>
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
  <link rel="stylesheet" href="css/style.css">
</head>
<body>
  <!-- Navbar -->
  <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
    <a class="navbar-brand" href="#">TechDigitalStories</a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="navbarNav">
      <ul class="navbar-nav mr-auto">
        <li class="nav-item active"><a class="nav-link" href="#">Home</a></li>
        <li class="nav-item"><a class="nav-link" href="#">About</a></li>
        <li class="nav-item"><a class="nav-link" href="#">Services</a></li>
        <li class="nav-item dropdown">
          <a class="nav-link dropdown-toggle" href="#" id="categoriesDropdown" role="button" data-
toggle="dropdown">Categories</a>
          <div class="dropdown-menu">
            <a class="dropdown-item" href="#">General</a>
            <a class="dropdown-item" href="#">Lifestyle</a>
            <a class="dropdown-item" href="#">Travel</a>
            <a class="dropdown-item" href="#">Design</a>
            <a class="dropdown-item" href="#">Creative</a>
          </div>
        </li>
        <li class="nav-item"><a class="nav-link" href="#">Contact</a></li>
      </ul>
      <button class="btn btn-outline-success my-2 my-sm-0" type="button">Get Started</button>
    </div>
  </nav>
  <!-- Carousel -->
  <div id="featuredCarousel" class="carousel slide" data-ride="carousel">
    <ol class="carousel-indicators">
      <li data-target="#featuredCarousel" data-slide-to="0" class="active"></li>
      <li data-target="#featuredCarousel" data-slide-to="1"></li>
      <li data-target="#featuredCarousel" data-slide-to="2"></li>
    </ol>
    <div class="carousel-inner">
```

```
<div class="carousel-item active">
  
  <div class="carousel-caption d-none d-md-block">
    <h5>Welcome to TechDigitalStories</h5>
    <p>Your hub for technology insights and digital trends.</p>
  </div>
</div>
<div class="carousel-item">
  
  <div class="carousel-caption d-none d-md-block">
    <h5>Explore Unique Perspectives</h5>
    <p>Dive into stories across various categories and topics.</p>
  </div>
</div>
<div class="carousel-item">
  
  <div class="carousel-caption d-none d-md-block">
    <h5>Join the Community</h5>
    <p>Connect, comment, and share your views.</p>
  </div>
</div>
<a class="carousel-control-prev" href="#featuredCarousel" role="button" data-slide="prev">
  <span class="carousel-control-prev-icon" aria-hidden="true"></span>
</a>
<a class="carousel-control-next" href="#featuredCarousel" role="button" data-slide="next">
  <span class="carousel-control-next-icon" aria-hidden="true"></span>
</a>
</div>
<!-- Blog Post Grid -->
<section class="container my-5">
  <div class="row">
    <!-- Example Blog Card -->
    <div class="col-md-4 mb-4">
      <div class="card">
        
        <div class="card-body">
          <h5 class="card-title">"TechDigitalStories - Navigating the Future of Technology and
Innovation"</h5>
          <p class="card-text">TechDigitalStories is your gateway to exploring the latest trends, innovations, and
insights shaping our digital world.We bring you thought-provoking articles and practical advice. Join a community of
tech enthusiasts, creators, and thinkers, and stay informed about the tools, stories, and innovations that matter. Dive into
a world where technology meets creativity and discover how the digital landscape is evolving every day.</p>
          <a href="#" class="btn btn-primary">Read More</a>
        </div>
      </div>
    <!-- More blog cards -->
  </div>
</section>
```

```

<!-- Sidebar -->
<aside class="sidebar">
  <h5>Recent Posts</h5>
  <!-- Recent post links go here -->
  <h5>Tags</h5>
  <!-- Tag cloud goes here -->
  <h5>Subscribe</h5>
  <!-- Subscription form goes here -->
</aside>

<!-- Footer -->
<footer class="footer bg-dark text-light text-center py-3">
  <p>&copy; 2024 TechDigitalStories. All rights reserved.</p>
</footer>

<!-- Bootstrap JS, Popper.js, and jQuery -->
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</body>
</html>

```

styles.css:

```

/* Basic Reset */
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: 'Roboto', sans-serif;
}

/* General Body Styling */
body {
  font-family: 'Arial', sans-serif;
  color: #444;
  line-height: 1.6;
  background-color: #f9f9f9;
}

/* Navbar Styling */
.navbar {
  background-color: #282c34 !important; /* Darker background for better contrast */
}

.navbar-brand {
  font-weight: 900;
  font-size: 1.8em;
  color: #ff7f50 !important; /* Highlighted brand color */
}

.navbar-nav .nav-link {
  color: #ddd !important;
  transition: color 0.3s ease-in-out;
}

.navbar-nav .nav-link:hover {
  color: #ff7f50 !important; /* Highlight color on hover */
}

```

```
}

.navbar-toggler-icon {
  background-color: #fff; /* White toggle for visibility */
}

/* Carousel Styling */
.carousel-inner img {
  max-width: 100%;
  height: 70vh; /* More dynamic height for larger screens */
  object-fit: cover;
}

.carousel-caption h5 {
  font-size: 2.5em;
  font-weight: bold;
  text-shadow: 2px 2px 10px rgba(0, 0, 0, 0.7);
  color: #ff7f50;
}

.carousel-caption p {
  font-size: 1.2em;
  color: #fff;
  text-shadow: 1px 1px 5px rgba(0, 0, 0, 0.7);
}

/* Carousel Indicators */
.carousel-indicators li {
  background-color: rgba(255, 255, 255, 0.5);
  border-radius: 50%;
}

.carousel-indicators .active {
  background-color: #ff7f50;
}

/* Blog Cards */
.card {
  border: none;
  border-radius: 10px;
  box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
  transition: transform 0.3s ease, box-shadow 0.3s ease;
}

.card:hover {
  transform: scale(1.05);
  box-shadow: 0 6px 15px rgba(0, 0, 0, 0.2);
}

.card-title {
  font-size: 1.5em;
  color: #333;
  font-weight: 700;
}

.card-text {
  font-size: 1em;
  color: #555;
}
```

```
.btn-primary {  
  background-color: #ff7f50;  
  border: none;  
  transition: background-color 0.3s ease;  
}
```

```
.btn-primary:hover {  
  background-color: #e5643e;  
}
```

```
/* Sidebar */
```

```
.sidebar h5 {  
  font-size: 1.2em;  
  font-weight: bold;  
  margin: 20px 0;  
  color: #333;  
}
```

```
/* Footer Styling */
```

```
.footer {  
  background-color: #282c34;  
  color: #aaa;  
  padding: 20px 0;  
  font-size: 0.9em;  
}
```

```
.footer p {  
  margin: 0;  
  font-size: 0.95em;  
}
```

```
.footer a {  
  color: #ff7f50;  
  text-decoration: none;  
  transition: color 0.3s ease;  
}
```

```
.footer a:hover {  
  color: #e5643e;  
}
```

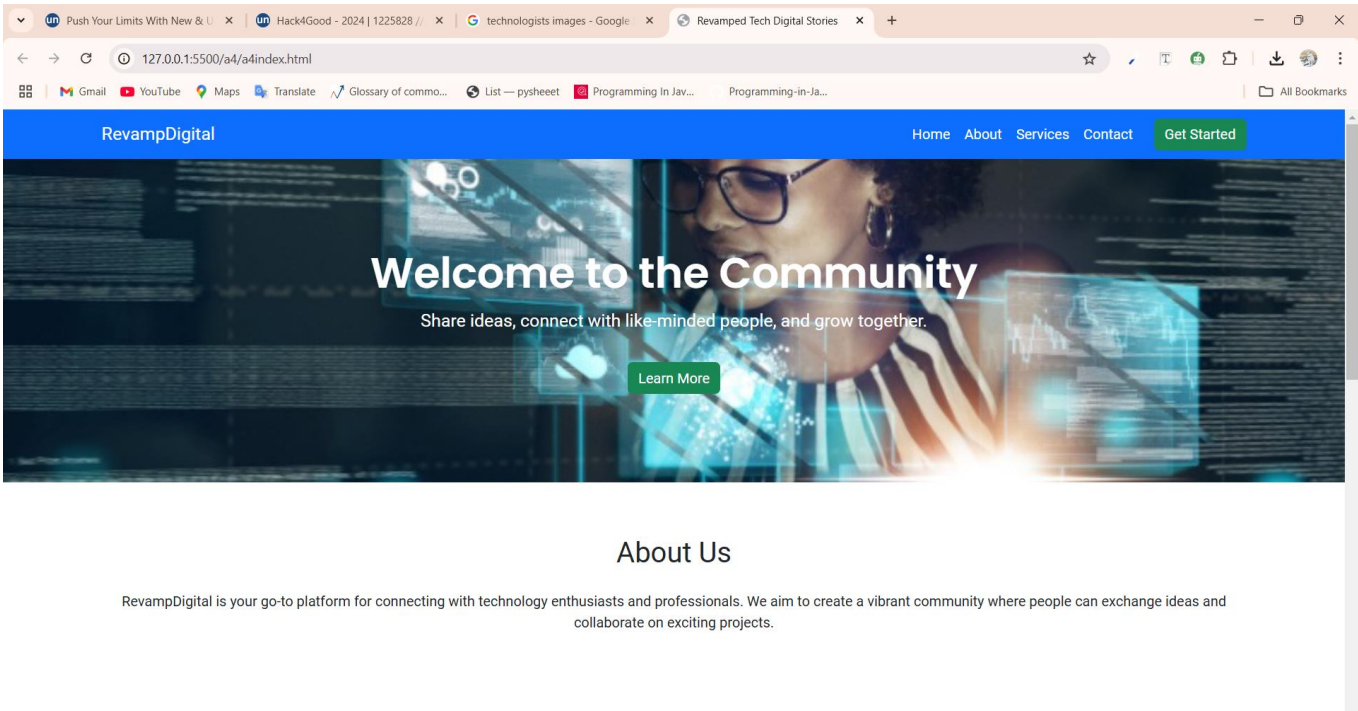
```
/* Responsive Adjustments */
```

```
@media (max-width: 768px) {  
  .carousel-caption h5 {  
    font-size: 2em;  
  }  
  
  .carousel-caption p {  
    font-size: 1em;  
  }  
  
  .card-title {  
    font-size: 1.2em;  
  }  
  
  .card-text {  
    font-size: 0.9em;  
  }  
}
```

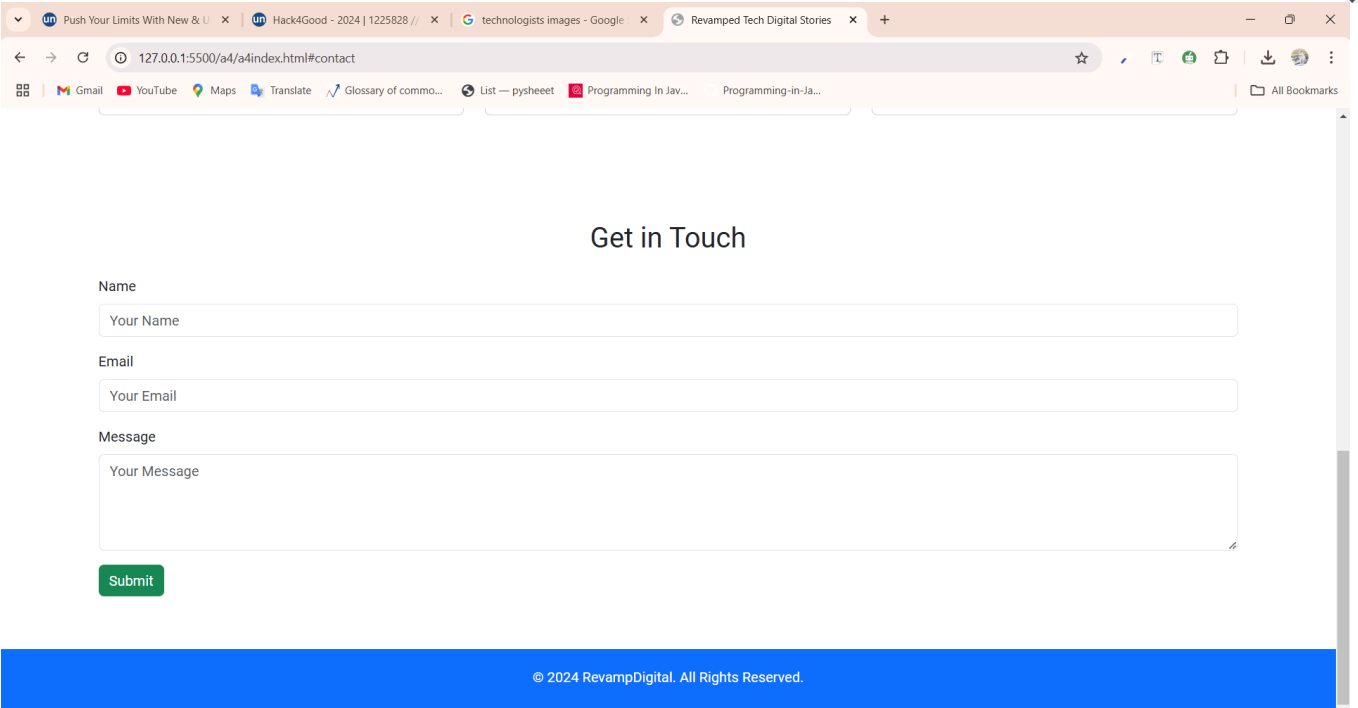
script.js:

```
// Lazy loading example for images (if needed)
document.addEventListener("DOMContentLoaded", function() {
  const lazyImages = document.querySelectorAll("img");
  lazyImages.forEach(img => {
    img.loading = "lazy";
  });
});
```

IMPLEMENTATION SCREENSHOTS:



The first screenshot shows the homepage of RevampDigital. The header is blue with the logo 'RevampDigital' on the left and navigation links 'Home', 'About', 'Services', 'Contact', and a 'Get Started' button on the right. The main banner features a woman with glasses and a striped shirt, with the text 'Welcome to the Community' and 'Share ideas, connect with like-minded people, and grow together.' Below the banner is an 'About Us' section with a paragraph describing the platform's purpose.



The second screenshot shows the 'Get in Touch' contact form. It has a title 'Get in Touch' and three input fields: 'Name' (with placeholder 'Your Name'), 'Email' (with placeholder 'Your Email'), and 'Message' (with placeholder 'Your Message'). A green 'Submit' button is at the bottom. The footer is blue with the text '© 2024 RevampDigital. All Rights Reserved.'