**Frontend Technical Specification Document**

Design Home Page and Navigation Bar  
  
**Date:** [11/09/2025]  
**Version:** 1.0

**Document Statistics**

| **Title** | **Version Author** | **Tool Used** |  |
| --- | --- | --- | --- |
| Frontend TSD – Nav Bar | 1.0 Gaurav Choudhary | VS Code, GitHub |  |

**Revision History**

| **Version** | **Date** | **Author** | **Description** |
| --- | --- | --- | --- |
| 1.0 | [11/09/2025] | Sakshi Sahu | Initial Draft |

**Overview of Technical Specifications**

**1. Requirement**

Create a responsive and visually appealing navigation bar for home page of Tech Farm

**2. Purpose**

To allow users to access different sections of the website quickly and efficiently

**3. Scope**

This implementation covers desktop and mobile views using responsive design.

**4. Solution Options**

Option 1: Flexbox-based layout, Option 2: CSS Grid, Option 3: Bootstrap Navbar

**5. Assumptions**

All icons and logos will be provided by the design team

**Detailed Technical Design Specification**

**Program Code Snippet  
<!-- Navigation Bar: - Creates the navigation bar container -->**

**<nav class="navbar">**

**<!-- Logo Container : Holds your logo image and "Tech Farm" text-->**

**<div class="navbar-logo">**

**<img src="Docs/images.png" alt="Tech Farm Logo" class="logo-image">**

**<span class="logo-text">Tech Farm</span>**

**</div>**

**<!-- Navigation Menu: Creates the menu items (Home, About, Services, Contact) -->**

**<ul class="navbar-menu">**

**<li class="navbar-item">**

**<a href="#home" class="navbar-link">Home</a>**

**</li>**

**<li class="navbar-item">**

**<a href="#about" class="navbar-link">About</a>**

**</li>**

**<li class="navbar-item">**

**<a href="#services" class="navbar-link">Services</a>**

**</li>**

**<li class="navbar-item">**

**<a href="#contact" class="navbar-link">Contact</a>**

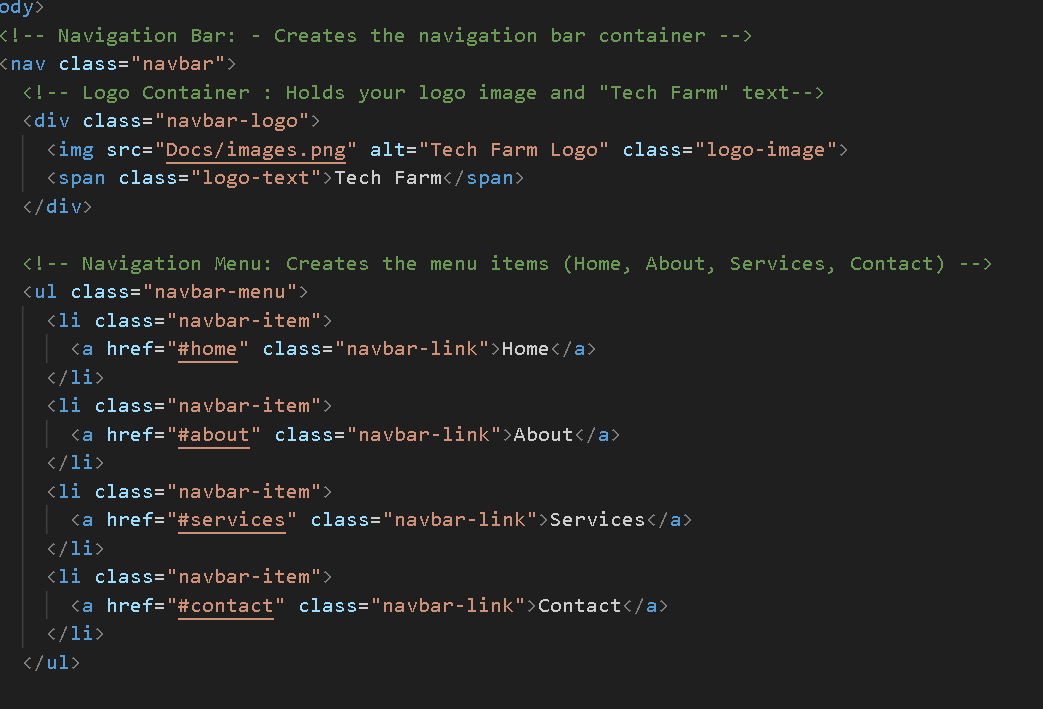
**</li>**

**</ul>**

**GitHub Issue No.**

**#004 - Nav Bar Implementation**

**Developer Name:**

**Sakshi Sahu  
Screenshot of Actual Code**