

## - Explanation Of Code and Screenshots

### index.html (Home Page)

#### ❖ Purpose

The Home page welcomes users and gives a brief overview Tech Solutions Technology and its services.

#### ❖ Explanation

- `<!DOCTYPE html>`  
Declares HTML5 document.
- `<head>`  
Contains metadata and links the external CSS file using:
  - `<link rel="stylesheet" href="style.css">`
  - `<header class="navbar">`  
Creates a common navigation bar.
    - `<nav class="nav-left">` contains links:
      - Home
      - About
      - Contact
    - `<div class="logo">` displays company name on the right side.
  - `<section class="hero">`  
Hero section with heading and tagline to attract users.
  - `<section class="card-section">`  
Displays services using card layout:
    - Web Development
    - Software Solutions
    - IT Consulting
  - `<footer>`  
Reusable footer with copyright text.

### about.html (About Us Page)

#### ❖ Purpose

Provides detailed information about the company.

#### ❖ Explanation

- Uses the same navbar and footer for consistency.
- `<section class="page-title">`  
Displays page heading “About Us”.
- `<section class="about-grid">`  
Uses grid layout to organize content.
- `<div class="about-card">` sections:
  - **Who We Are** – company introduction
  - **Our Mission** – company goal
  - **Our Vision** – future aim
  - **Our Location** – embedded Google Map using `<iframe>`
- Google Map:
- `<iframe src="https://www.google.com/maps?q=pune&output=embed">`

## contact.html (Contact Us Page)

### ❖ Purpose

Allows users to contact the company through a form.

### ❖ Explanation

- Common navbar and footer reused.
- `<section class="page-title">`  
Displays “Contact Us” heading.
- `<section class="contact-form">`  
Centers the contact form.
- `<form>` contains:
  - First Name
  - Last Name
  - Email
  - Phone Number
  - Message (textarea)
  - Submit button
- required attribute ensures basic validation.

## style.css (CSS File)

### ❖ Purpose

Controls design, layout, colors, and responsiveness of the website.

### ❖ Global Styles

```
body {  
  margin: 0;  
  font-family: "Segoe UI", sans-serif;  
}
```

- Removes default margin
- Sets font and background color

### ❖ Navbar Styling

```
.navbar {  
  display: flex;  
  justify-content: space-between;  
}
```

- Flexbox aligns:
  - Links on left
  - Company name on right

### ❖ Hero Section

- Centers text
- Adds spacing
- Used for home page heading

### ❖ Cards / Services Section

```
.card-section {  
  display: flex;  
}
```

- Flexbox used for service cards
- Cards are responsive

#### ❖ About Page Layout

```
.about-grid {
  display: grid;
}
```

- Grid layout for About page content
- Improves alignment and readability

#### ❖ Contact Form Styling

- Centers the form
- Adds padding and borders
- Button styled for professional look

#### ❖ Footer Styling

- Dark background
- Centered text
- Same footer on all pages

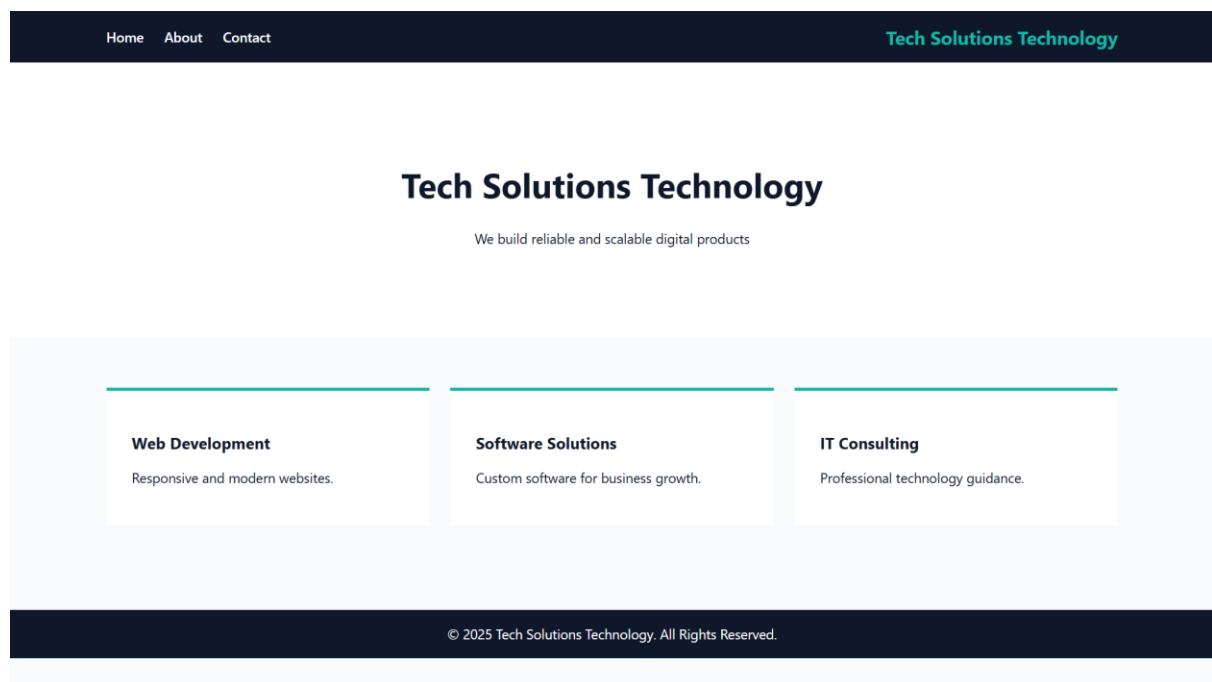
#### ❖ Responsive Design

@media (max-width: 768px)

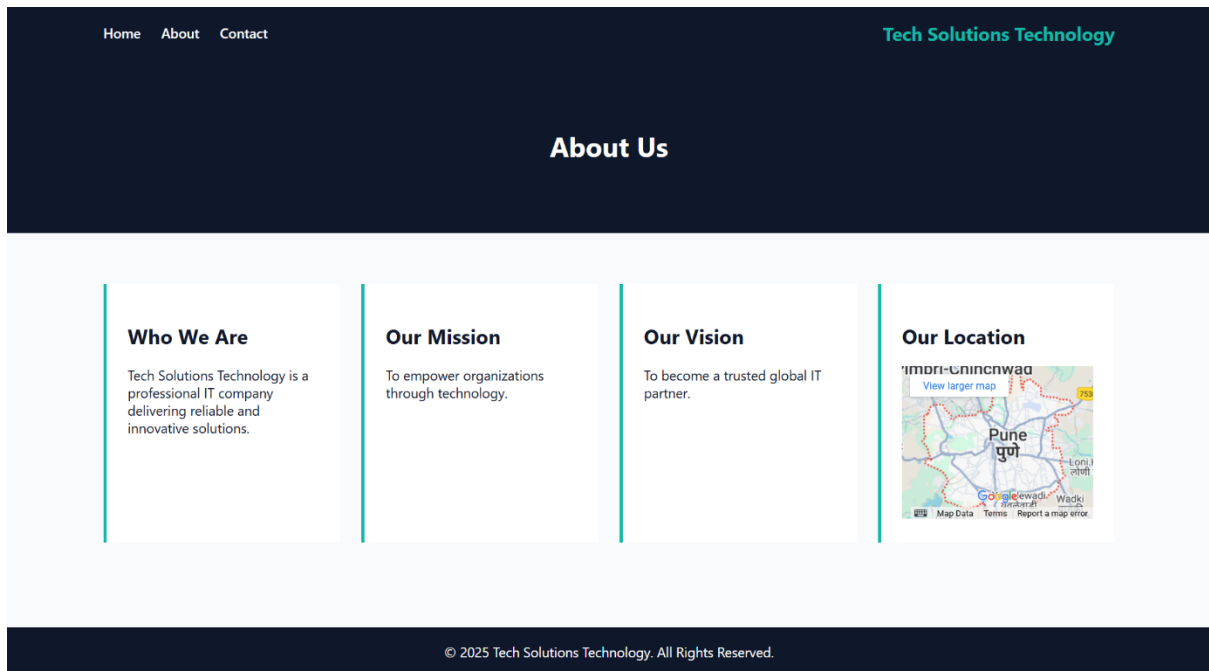
- Adjusts layout for mobile screens
- Cards stack vertically

## - Screenshots

### 1.index.html(Home Page)



## 2.about.html(About Page)



## 3.contact.html(Contact Page)

