

# Project Documentation: Lenovo Leap Landing Page

GitHub Link: [Click here](#)

Paste this in the Browser: <https://github.com/VaishnaviNayak2023/Lenovo-Leap-Week-2>

## Table of Contents

1. [Project Overview](#)
2. [Features](#)
3. [Technologies Used](#)
4. [Folder Structure](#)
5. [HTML Structure Breakdown](#)
6. [External Integrations](#)
7. [Styling \(CSS Overview\)](#)
8. [How to Run the Project](#)
9. [Customization Guidelines](#)
10. [Best Practices Followed](#)
11. [Possible Improvements](#)
12. [License](#)
13. [Glimpse of the Project](#)

---

## 1. Project Overview

The Lenovo Leap Landing Page is a sleek, animated, and informative landing page designed for promoting the Lenovo Leap program. It emphasizes modern design aesthetics, interactivity, and clean structure to engage users while promoting registration, services, and social interaction.

The page is built using pure HTML and CSS with minimal JavaScript dependencies and is ideal for educational or promotional purposes.

---

## 2. Features

- Clean and responsive layout
- Interactive navigation bar with smooth scrolling
- Embedded 3D animation using [Spline](#)
- Services section with six interactive cards
- Fixed navigation menu and footer
- Social media integration with Font Awesome
- Modern aesthetic with gradient visuals and hover effects

---

### 3. Technologies Used

Technology	Purpose
HTML5	Markup structure
CSS3	Styling, layout, and responsiveness
Font Awesome Icons	for services and social links
Spline Viewer	Embedding animated 3D scenes

---

### 4. Folder Structure

lenovo-leap-landing/

—	index.html	# Main HTML file
—	landing.css	# Custom CSS styling
—	gradient.png	# Background gradient image
└	assets/	# (Optional) Additional images or fonts

---

### 5. HTML Structure Breakdown

#### ◆ <header>

- Contains the site name Lenovo Leap
- Navigation menu with internal anchor links:
  - Register (static button)
  - Home → #home
  - Our Services → #services
  - Resources → # (placeholder)
  - Contact → #contact

### ◆ <main> (Landing Section)

- **Welcoming message:** "Welcome to Lenovo Leap"
- **Subtext:** brief description
- **Two primary CTA buttons:** Get Started, Learn More
- Includes a 3D animation via <spline-viewer>

### ◆ <section id="services">

- **Title:** "Our Services"
- A grid layout (services-grid) with six individual service-card elements
- Each card contains:
  - An icon (via Font Awesome)
  - A heading (e.g., "Internships", "Workshops")
  - A short paragraph

### ◆ <footer id="contact">

- **Title:** "Contact Us"
  - **Contact details:** email, phone, address
  - **Social icons:** Facebook, Twitter, LinkedIn, Instagram
- 

## 6. External Integrations

### Font Awesome CDN

#### Used for icons:

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/all.min.css">
```

### Spline 3D Animation

#### Used for visual interaction:

```
<script type="module" src="https://unpkg.com/@splinetool/viewer@1.10.7/build/spline-viewer.js"></script>
```

```
<spline-viewer url="https://prod.spline.design/3lMYqBX4fyO7Zbrk/scene.splinecode"></spline-viewer>
```

You can replace the url value with your own Spline scene URL.

---

## 7. Styling (CSS Overview)

The CSS file (landing.css) defines:

- Root color variables for easy theming
  - Reset styles for margin/padding
  - Header styling: fixed nav bar with hover effects
  - Main landing section with gradient background and animations
  - Services grid layout with shadowed cards and hover scaling
  - Responsive card layout (wraps for smaller screens)
  - Footer styling with background, text centering, and social icons
- 

## 8. How to Run the Project

### Option 1: Static Preview

1. Download the project folder
2. Open index.html in a web browser

### Option 2: Live Development

1. Open folder in VS Code
  2. Install Live Server extension
  3. Right-click index.html → "Open with Live Server"
- 

## 9. Customization Guidelines

To change brand text or logo:

- Update `<h1>Lenovo Leap</h1>` in the `<header>`

To edit or replace the Spline animation:

- Replace the url value in:
- `<spline-viewer url="..."></spline-viewer>`

#### To modify service cards:

- Update icon class (`<i class="fas fa-...">`)
- Change titles and descriptions in each `.service-card`



#### To add more services:

- Copy an existing `.service-card` and paste with new content
- 

## 10. Best Practices Followed

- Semantic HTML (`<section>`, `<header>`, `<footer>`)
  - CSS variables for easy color control
  - Responsive grid layout with flexbox
  - Modular structure and organized styles
  - External resources loaded via CDN (no local bloat)
- 

## 11. Possible Improvements

- Add JavaScript for smooth scrolling or mobile nav toggle
  - Make the layout fully mobile-responsive using media queries
  - Integrate a working registration form or modal popup
  - Load external fonts (e.g., Google Fonts for typography)
  - Add lazy loading for Spline to improve performance
  - Use accessibility tags for screen reader support
- 

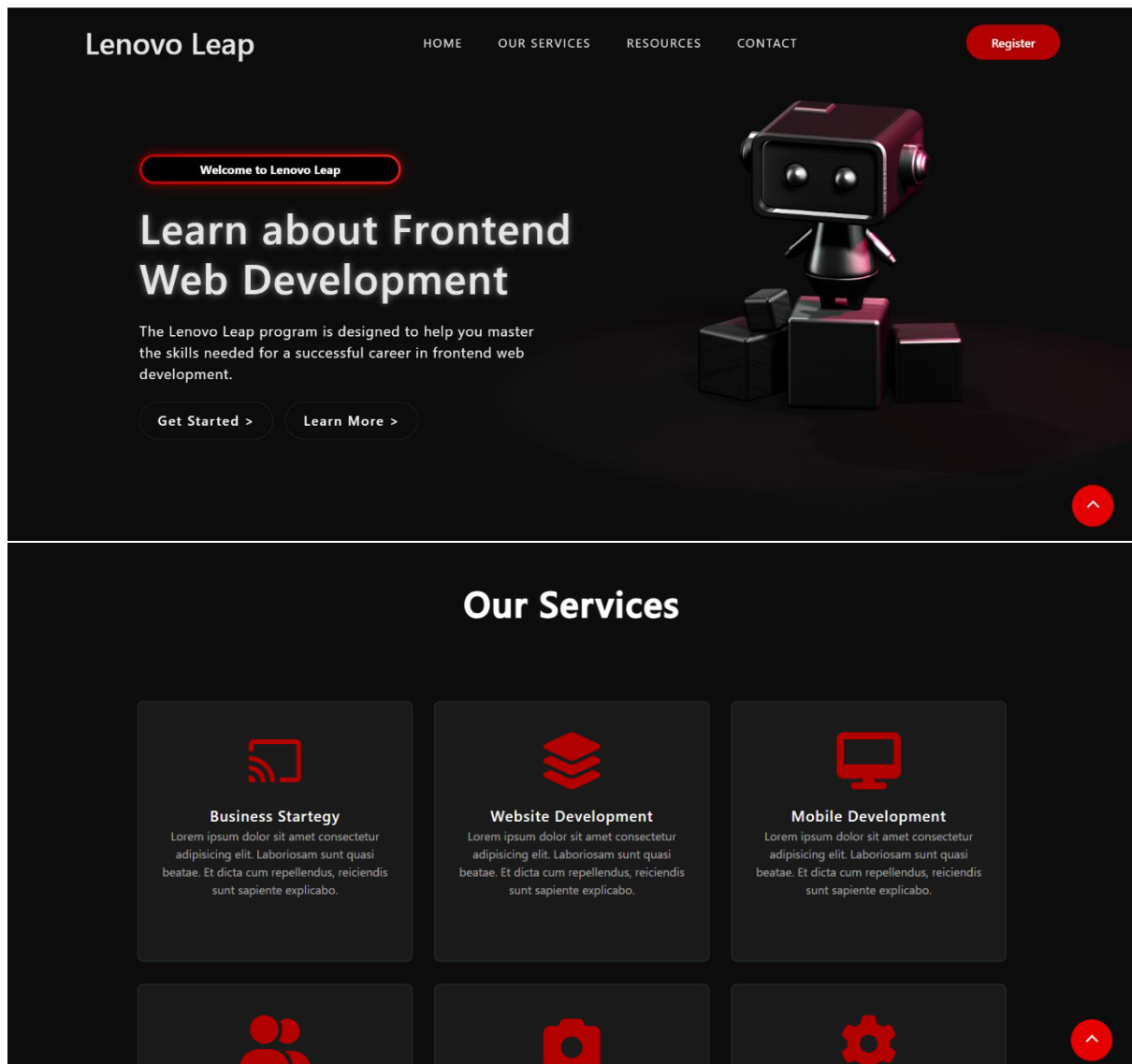
## 12. License


This project is provided for educational and personal use only. You may:

- Modify and use it for portfolios or mockups

- Not use the Lenovo brand name/logo for commercial use without permission


## Glimpse of the Projects






### Business Strategy

Lorem ipsum dolor sit amet consectetur adipiscing elit. Laboriosam sunt quasi beatae. Et dicta cum repellendus, reiciendis sunt sapiente explicabo.




### Website Development

Lorem ipsum dolor sit amet consectetur adipiscing elit. Laboriosam sunt quasi beatae. Et dicta cum repellendus, reiciendis sunt sapiente explicabo.




### Mobile Development

Lorem ipsum dolor sit amet consectetur adipiscing elit. Laboriosam sunt quasi beatae. Et dicta cum repellendus, reiciendis sunt sapiente explicabo.




### Marketing and Reporting

Lorem ipsum dolor sit amet consectetur adipiscing elit. Laboriosam sunt quasi beatae. Et dicta cum repellendus, reiciendis sunt sapiente explicabo.




### Graphic Design

Lorem ipsum dolor sit amet consectetur adipiscing elit. Laboriosam sunt quasi beatae. Et dicta cum repellendus, reiciendis sunt sapiente explicabo.





### Other


Lorem ipsum dolor sit amet consectetur adipiscing elit. Laboriosam sunt quasi beatae. Et dicta cum repellendus, reiciendis sunt sapiente explicabo.







### Contact Us

 [support@lenovoleap.com](mailto:support@lenovoleap.com)

 +1 (800) 123-4567

 123 Innovation Dr, San Jose, CA

### Follow Us

© 2025 Lenovo Leap. All rights reserved.

