

Flowly – Responsive Landing Page Project

Report

Project Overview

Flowly is a motion-rich, responsive landing page designed to demonstrate modern frontend development practices. The project focuses on smooth animations, clean UI, accessibility, and responsiveness using core web technologies.

Objectives

- *Build a fully responsive landing page*
- *Implement smooth animations and transitions*
- *Maintain accessibility and clean code*
- *Create a portfolio-ready frontend project*

Features

- *Responsive layout for all screen sizes*
- *SVG-based custom logo*
- *GSAP-powered animations and timelines*
- *Idle motion and hover interactions*
- *Keyboard accessibility with focus-visible*
- *Clean UI and modern design*

Tech Stack

- *HTML5*
- *CSS3*
- *Vanilla JavaScript (inline)*
- *SVG*
- *GSAP*
- *GSAP ScrollTrigger*
- *Vercel for deployment*
- *GitHub for version control*

Animations & Interactions

- *Page load entrance animations*
- *Continuous idle floating motion*
- *GSAP timeline animation for navigation links*
- *Hover-follow motion for cards*
- *Pulse animations for CTA buttons*

Accessibility Considerations

- *Semantic HTML structure*
- *Keyboard navigation support*
- *Focus-visible outlines for keyboard users*
- *Responsive typography and layout*

Deployment

The project is deployed on Vercel using GitHub integration, enabling automatic builds and fast global delivery.

Live Demo: <https://responsive-landing-page-three-gilt.vercel.app>

GitHub Repository: <https://github.com/faheem1309/Responsive-landing-page.git>

Conclusion

Flowly demonstrates how thoughtful motion, clean structure, and accessibility can combine to create a modern, engaging user experience using only core frontend technologies.