

# AI SaaS Platform Landing Page

This project is a fully responsive, modern SaaS-style landing page built with React, Vite, Tailwind CSS, and Framer Motion. It features AI-generated content, a custom cursor, animations, and various interactive components.

## Features

- **Custom Cursor:** A unique elastic circle cursor with a red control point, visible and functional on all interactions.
- **Theme Toggle:** Light red + white theme with support for dark/light mode toggle at the top-right corner.
- **Animations & Loading Effects:** Smooth page loading animation (bouncing vertical lines) and page entry transitions using Framer Motion.
- **Hero Section:** Center-aligned typography with AI-relevant illustrations and minimalistic visuals.
- **Pricing Calculator:** A live, interactive component to calculate pricing based on user input and plan selection.
- **Blog/Article Section:** Each article includes relevant AI-generated thumbnails and detailed content.
- **Call-to-Action Buttons:** "Start Free Trial" and "Watch Demo" buttons prominently displayed.
- **Responsive Design:** Fully responsive across all devices, ensuring a consistent user experience.
- **Professional Footer:** Minimal, clean, and consistent footer design across all pages.
- **AI-Generated Assets:** All images and media content are AI-generated and visually aligned with the site's color and theme.

# Technologies Used

- **React.js:** A JavaScript library for building user interfaces.
- **Vite:** A fast build tool for modern web projects.
- **Tailwind CSS:** A utility-first CSS framework for rapid UI development.
- **Framer Motion:** A production-ready motion library for React.
- **Lucide React:** A collection of beautiful open-source icons.

# Setup and Installation

To get a local copy up and running, follow these simple steps.

## Prerequisites

- Node.js (v18 or higher)
- pnpm (or npm/yarn)

## Installation

1. **Clone the repository:**
2. **Install dependencies:**
3. **Run the development server:**

# Project Structure

Plain Text

```
saas-landing-page/  
├─ public/  
├─ src/  
│   ├─ assets/           # AI-generated images and other static assets  
│   └─ components/      # Reusable React components (e.g., Navigation,  
Footer, HeroSection)
```

```
| | | └─ CustomCursor.jsx
| | | └─ LoadingScreen.jsx
| | | └─ Navigation.jsx
| | | └─ Footer.jsx
| | | └─ HeroSection.jsx
| | | └─ PricingCalculator.jsx
| | | └─ BlogSection.jsx
| | | └─ FeaturesSection.jsx
| | └─ App.css           # Global styles and Tailwind CSS imports
| | └─ App.jsx           # Main application component and routing
| | └─ index.css         # Base styles
| | └─ main.jsx          # Entry point for React application
└─ index.html           # Main HTML file
└─ package.json         # Project metadata and dependencies
└─ vite.config.js       # Vite configuration
└─ ... (other config files)
```

## Deployment

This project is optimized for deployment on platforms like Vercel. To build the project for production:

Bash

```
pnpm run build
# or npm run build
# or yarn build
```

The optimized static assets will be generated in the `dist` directory.