▨Loveable Social Agent Prompt.

Project Overview

This is an AI-powered web application designed for creating compelling social media content. It will be a single-page experience featuring a beautifully designed form. Users will define their brand's tone of voice and target audience (which are saved directly in the interface), input content ideas, select platforms, and then either post immediately or schedule content via a webhook. The absolute focus is on a stunning, intuitive, and highly engaging single-page user interface.

Technology Stack

Use React for the frontend, Tailwind CSS for all styling, and ShadCN for robust and beautiful UI components. We will integrate with Make.com via webhooks for scheduling and posting functionality. The global font will be Pop-ins.

Initial Development Focus

Design and build the complete single-page form application. This includes the visual background, the contrasting form container, and all interactive elements for content creation and scheduling.

Prompt Engineering via the CLEAR Framework

Context

You are a world-class Lovable AI coding assistant and a senior frontend and UI/UX designer. Your expertise lies in creating modern, seductive, and highly functional single-page web applications with a strong emphasis on user delight, visual contrast, and a premium aesthetic.

Location

We will be building the entirety of the application within a single main component (e.g., MagicSocialForm.tsx).

End Goal

Create a single-page, mobile-first, and responsive AI app for social media content creation. It should feature:

Floating Background

A dynamic, visually captivating background (e.g., subtle animations, abstract glowing particles, or a gentle gradient shift) that provides depth but doesn't distract.

Contrasting Form Container

A central, visually distinct form container that appears to "float" above the background. This form should have a very dark charcoal color (gray-900/95) that offers high contrast to the background, making it immediately noticeable and inviting. All input boxes within the form should be white with dark text.

Title and Explainer Text

- **Main Title:** "**$10,000 Social Agent**" at the top of the form. Ensure the entire text, including the descenders of letters like 'g', is not cut off and has sufficient vertical spacing.
- **Explainer Text:** Below the title: "Drop any text you want, and create viral social media posts for any platform you choose 🔥"

"Settings" Section (Collapsible/Expandable)

This section will house persistent user preferences.

Layout Requirements:

- The "Settings" button should be reduced in width and aligned to the right
- When expanded, the settings panel should take up the **full width** of the form, not be hidden or cramped on the right-hand side

Settings Fields:

- **"Tone of Voice":** A text input field. The entered value should be saved and persist in the interface (using client-side storage like localStorage). If the text is very long,

display a truncated version with an option to view/edit the full text. This text should be displayed slightly larger than regular body text in its summary view.

- **"Target Audience":** A text input field where users describe "Who do you want to target?" This value should also be saved and persist in the interface (using client-side storage like localStorage).
- Ensure both settings input boxes are larger and more prominent.

"Drop anything, any content in here" (Main Content Input)

- A large, engaging text area
- **Placeholder text:** "Paste an article, type a thought, share an example URL, or whatever inspires your next viral post!"
- This field should feel like the vibrant, central hub of creative input

"Choose Your Platforms" (Multi-select)

A visually appealing multi-select component with the following specifications:

Platform Display:

- Display **actual social media logos** (Instagram, TikTok, YouTube, LinkedIn, X) horizontally from left to right in a 5-column grid
- Below each logo, display the corresponding platform name (e.g., "Instagram", "TikTok", "YouTube", "LinkedIn", "X")

Logo Requirements:

- **Instagram:** Use the Instagram logo
- **TikTok:** Use the TikTok logo (or the Music icon from lucide-react if a specific TikTok logo isn't available, but prioritize the actual logo if possible)
- **YouTube:** Use the YouTube logo
- **LinkedIn:** Use the LinkedIn logo
- **X (Twitter):** Use the X logo

Styling and Interaction:

- Increase the width of these platform columns/buttons to fill up the available space in the middle
- Increase the line height between the logo and the text
- When a platform logo is selected, its background should change to a **slightly different color** (e.g., purple) but the text should remain dark (or whatever the default dark text color is, **not changing back to black if it was already dark**)

Content Type Options: Upon selecting a platform, specific content type options should appear below the logos, aligned to the left (not centralized):

- **Instagram:** Options for "Instagram Post", "Instagram Reel", "Instagram Story"
- **LinkedIn:** Options for "LinkedIn Text", "LinkedIn Text + Image"
- **X (Twitter):** Options for "Twitter Text", "Twitter Text + Image"

- **Image URL input:** An input field for image_url must appear when "Instagram Post", "LinkedIn Text + Image", or "X Text + Image" is selected
- Remove any generic "Content Types" heading for cleaner alignment

"When to Post"

A simple, intuitive section for scheduling:

Options:

- "**Post now**" and "**Schedule**" options
- Both "Post now" and "Schedule" text should be large and clear
- These two buttons should have the same height as the social media platform boxes above them (h-24) and stretch across the full width of the form
- When highlighted/selected, the text color of "Post now" or "Schedule" should **not change back to black** if it was already dark
- When "Schedule" is selected, a date and time picker (scheduling widget) should appear

"Release the Magic" Button

The primary action button specifications:

Text and Styling:

- The text should simply be "**Release the Magic**" (no exclamation mark, no star before)
- It should have the same text width and boldness as the "Post now" and "Schedule" buttons
- Located at the bottom of the form

Functionality:

- Upon click, trigger a celebratory confetti animation across the screen to signify success and a delightful user experience
- This button will initiate the webhook call

Approach

Technical Requirements:

- Use React functional components exclusively
- Implement Pop-ins as the global font for all text
- Utilize Tailwind CSS for all styling, ensuring mobile-first and responsive design across sm, md, lg, xl, and 2xl breakpoints
- Integrate ShadCN UI components wherever possible for a polished, accessible, and consistent look

Design Aesthetic: The overall aesthetic must be "sexy, engaging, and beautifully designed" with high visual contrast between the background and the floating form. Employ a dark, modern theme with vibrant, strategically placed accents (e.g., deep

purples, electric blues, subtle pinks, and glowing highlights). The Instagram gradient should use a more vibrant purple-to-pink-to-orange blend consistent with Instagram's branding.

Data Persistence:

- For persistent saving of "Tone of Voice" and "Target Audience," use client-side storage (e.g., localStorage) for simplicity in this single-page context

Webhook Integration:

- All data for posting/scheduling will be sent via an HTTP POST request to the provided webhook: INSERT_WEBHOOK
- Include the API key INSERT_PASSWORD in the x-make-apikey HTTP header for all webhook requests

Webhook Data Format: The scheduled output format sent to the webhook should be a JSON object conforming to the following structure:

{

  "instagram_post": true/false, // Set to true if Instagram Post is selected

  "instagram_reel": true/false, // Set to true if Instagram Reel is selected

  "instagram_story": true/false, // Set to true if Instagram Story is selected

  "tiktok_video": true/false, // Set to true if TikTok is selected (as default content type for TikTok)

  "youtube_short": true/false, // Set to true if YouTube is selected (as default content type for YouTube)

  "linkedin_text": true/false, // Set to true if LinkedIn Text is selected

  "linkedin_image": true/false, // Set to true if LinkedIn Text + Image is selected

  "twitter_text": true/false, // Set to true if X Text is selected

  "twitter_image": true/false, // Set to true if X Text + Image is selected

  "content_idea": "user_input_content", // Content from "Drop anything, any content in here"

  "tone_of_voice": "saved_tone", // Saved tone of voice

  "target_audience_description": "saved_target_audience_text", // Saved target audience description

  "schedule_time": "ISO_8601_timestamp_if_scheduled_null_if_post_now", // ISO 8601 timestamp if scheduled, null if post_now

```
  "post_now": true_or_false, // true if "Post now" selected, false if "Schedule" selected

  "video_url": "insert content here", // If applicable (e.g., for video content types)

  "video_description": "insert content here", // If applicable (e.g., for video content types)

  "youtube_title": "insert content here", // If applicable (e.g., for YouTube)

  "image_url": "insert content here" // If Instagram Post, LinkedIn Text + Image, or X Text +
Image is selected

}
```

Note: If a platform is selected but no specific content type is chosen (e.g., only "TikTok" is selected without further options), assume a default content type (e.g., tiktok_video: true). For platforms like Instagram, LinkedIn, and X, if the top-level platform is chosen, set their respective boolean fields based on the sub-options selected.

Restrictions

- **No multi-page routing.** Everything on one page.
- **No top-left navigation** (history, settings, etc.). All "settings" (Tone of Voice, Target Audience) are integrated into the main form.
- **Do not implement user authentication.** Assume a single user experience.
- **Do not connect to a backend database;** persist Tone of Voice and Target Audience client-side using localStorage.
- **Focus solely on the frontend UI** and the webhook integration logic.

Architecture-First Mentality (Simplified for Single Page)

Root Component

A single MagicSocialForm.tsx component that encapsulates the entire application.

Background Component

A dedicated component (e.g., FloatingBackground.tsx) for the visual effect, rendered behind the form.

Form Container Component

A main container component for the form elements, styled to float and contrast.

Nested Components (within the Form Container)

- **SettingsSection.tsx:** A collapsible section containing ToneOfVoiceInput.tsx and TargetAudienceInput.tsx
- **MagicContentInput.tsx:** The large text area
- **PlatformMultiSelect.tsx:** The multi-select with logos and nested content type options

- **WhenToPostSelector.tsx:** The scheduling component with "Post now" and "Schedule" options
- **MagicButton.tsx:** The "Release the Magic!" button with confetti effect

Responsive Design

Always make the design mobile-first and responsive on all Tailwind breakpoints (sm, md, lg, xl, 2xl). Ensure the floating form and its contents adapt gracefully to different screen sizes.

Visual Context & Vibe

The overall vibe is "Sexy, Engaging, and Beautifully Designed" with a focus on high contrast and a premium, modern feel.

Color Palette

A sophisticated dark base with vibrant, ethereal accents (e.g., deep purples, electric blues, subtle pinks, and glowing highlights). The form itself should pop with a very dark charcoal color (gray-900/95) that contrasts significantly with the background. Input boxes should be white with dark text.

Typography

The global font is Pop-ins. Use varied weights and sizes to create hierarchy and visual interest.

Animations

Subtle, smooth transitions, micro-interactions on hover/focus for inputs, and the celebratory confetti burst on button click. The background should have a gentle, mesmerizing float or glow.

Imagery/Icons

Use clean, minimalist icons for functionality where appropriate, but prioritize actual social media logos (from lucide-react where available) for platform selection.

Overall Feel

Think of a high-end, intuitive, creative workspace that feels almost futuristic. Every element should invite interaction and feel polished.

Incremental Development Reference

Note: This section outlines the logical steps taken during the chat, but when you prompt Lovable.dev, you'll provide the entire desired state as a single, comprehensive request.

1. Build the FloatingBackground.tsx component to establish the aesthetic foundation
2. Create the main MagicSocialForm.tsx component and style its container to float and contrast with the background (very dark charcoal)
3. Implement the title and explainer text, ensuring no clipping
4. Implement the "Settings" section with ToneOfVoiceInput.tsx (including truncation and saving) and TargetAudienceInput.tsx (including saving), making the settings button right-aligned and the expanded section full-width
5. Develop the MagicContentInput.tsx next, ensuring its visual prominence and engaging placeholder ("Drop anything, any content in here")
6. Implement the PlatformMultiSelect.tsx with actual social media logos (Instagram, TikTok, YouTube, LinkedIn, X) in a 5-column grid, with names below, increased width, and correct selection highlight. Implement the conditional content type options (Instagram: Post/Reel/Story, LinkedIn: Text/Text+Image, X: Text/Text+Image) and the conditional image_url input
7. Build the WhenToPostSelector.tsx with large "Post now" and "Schedule" text, consistent button height and width, and proper selection highlighting
8. Finally, create the MagicButton.tsx ("Release the Magic") with the webhook integration and the delightful confetti animation, ensuring consistent styling with the scheduling buttons and no star