Prompt for Creating a Social Media Assistant Landing Page Brief

Write a comprehensive landing page brief for "TweetEcho," an AI-powered Twitter assistant we're developing during a 2-day hackathon. This tool analyzes users' past Twitter performance to generate personalized content that matches their unique voice and maximizes engagement.

The brief should include:

1. **Value Proposition**: Craft a compelling headline and subheading that emphasizes how TweetEcho learns from past tweet performance (likes, retweets, shares) to create content that feels authentic to the user.
2. **Key Features**:
    - Personal style analysis (detecting tone, hashtag usage, emoji frequency)
    - Performance analytics integration
    - Voice matching technology (witty, humorous, informational, etc.)
    - Topic-based tweet suggestions
    - Engagement optimization
3. **User Benefits**:
    - Time savings for content creation
    - Improved engagement rates
    - Consistency in publishing
    - Writer's block elimination
    - Growth acceleration
4. **Conversion Elements**:
    - A clear CTA for early access/waitlist signup
    - A simple email capture form
    - Social proof section (even if hypothetical at this stage)
    - How-it-works visualization
5. **Design Direction**:
    - Color scheme (consider Twitter blue with complementary colors)
    - Visual hierarchy priorities
    - Mobile responsiveness requirements
    - Key UI elements that should be emphasized
6. **Page Structure**:
    - Hero section layout
    - Feature breakdown approach
    - Testimonial/social proof placement
    - FAQ section topics

The brief should be optimized for quick implementation within our 2-hour iteration cycles, keeping in mind we'll leverage AI tools throughout development. Include guidance on

conversion-focused language and maintain a tone that appeals to Twitter power users and content creators.

Describe this requirement nicely

Expected: It understands the requirements and builds the higher level context that refine the requirements as per the need.

Result: It gave refined requirements along with few good points. It wasn't having techstack information.

Prompt: Describe the tech stack as NextJs+TypeScript+Jest(for testing)+shadcnUI

Expected: It gave the tech side of requirement and build the context around it.

Results: It gave tech related information including components required to build, Implementation details around Tech Stack overview, Tech Stack Implementation. Jest Testing Framework, Page Structure etc.

Prompt:
1. Onboarding page

2. Where I enter the prompt

- get 3 different prompts so that user can choose the best relevant for them

3. Edit and publish the prompt

Create the API in nextjs only and keep the design consistent and it should follow the same thing

Expected: It start generating pages based on the above specified above provided project context

Result: It generated pages with provided context.

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Prompt to Write the PRD

Act as a Product manager and write a product requirement document for a 2-day AI hackathon project based on the landing page brief given earlier.

Prompt to build database for tweets

We are building an AI system that analyzes a user's input data on blogs, news articles, book summaries to generate new, high-performing tweets tailored to their unique voice and audience engagement patterns.

The API should analyze the user's this information and extract the following insights:

1. **Writing Style**: Classify the dominant writing style as one or more of the following:
    a. Formal
    b. Casual
    c. Humorous
    d. Informational
2. **Hashtag Usage Pattern**: Identify commonly used hashtags, frequency, and positioning (beginning, middle, end).
3. **Emoji Usage**: Detect if emojis are used, and analyze their frequency, type, and positioning.
4. **Sentence Structure & Vocabulary**:
    a. Average tweet length (in characters and words)
    b. Common sentence structures (e.g., short-form, question, statement)
    c. Common vocabulary or frequently used words/phrases

The output should be returned and stored in **JSON format**, structured as follows:

{ "user_id": "", "writing_style": ["casual", "humorous"], "hashtag_pattern": { "common_hashtags": ["#AI", "#productivity"], "usage_frequency": "moderate", "positioning": "end" }, "emoji_usage": { "used": true, "common_emojis": [" 🔥 ", " 💡 "], "positioning": "end", "frequency": "low" }, "sentence_and_vocab": { "avg_length_chars": 140, "avg_length_words": 22, "common_structures": ["question", "statement"], "frequent_words": ["AI", "build", "learn"] }, "top_performing_tweets": { "likes_threshold": 100, "retweets_threshold": 20, "engagement_traits": { "style": ["humorous", "informational"], "length_range": "120-160 characters", "topics": ["AI trends", "product tips"] } }, "engagement_trends": { "best_days": ["Tuesday", "Thursday"], "best_times": ["10am-12pm", "5pm-7pm"], "hot_topics": ["AI tools", "Productivity hacks"] } }

Prompt to generate new tweets from the stored context and new information

Prompt A:

You are a tweet-generation assistant.
Based on the following user profile, generate 3 fresh, original tweets that match the user's tone, vocabulary, emoji and hashtag preferences, and high-performing tweet patterns.

The output tweets should:

- Be hyper-personalized
- Align with the user's dominant writing styles
- Reflect the tone, structure, and length of past successful tweets
- Include emojis and hashtags as per the user's pattern

User Profile (JSON):

Prompt B:

You are a tweet-writing assistant.
Use the following:

1. A structured **User Profile JSON** describing the user's tweet style, engagement trends, and past performance patterns
2. A block of **Input Text** containing raw ideas or draft content

Your task is to:

- Rephrase and adapt the Input Text into **3 engaging tweets**
- Write them in the user's personal tone and style (as derived from the JSON)
- Apply the same sentence structure, emoji usage, hashtag style, and length that has performed well for this user

User Profile (JSON):

Input Text: