Task:

Build a small web app that uses an AI model (Gemini, OpenAI, or similar) to optimize Amazon product listings.

Requirements:

- **Tech Stack:** Node.js for the backend, React for the frontend and MySQL for the database.
- The user should **enter an ASIN**, and your backend should fetch the product details directly from the Amazon product page (title, bullet points, and description).
- Use AI to generate:
    - An improved title (keyword-rich and readable)
    - Rewritten bullet points (clear and concise)
    - Enhanced description (persuasive but compliant)
    - 3–5 new keyword suggestions
- Display both **original** and **optimized** versions side-by-side in the UI.
- For each ASIN, **store all fetched and optimized details** (title, bullets, description, keywords, and timestamps) in a local database or file so that:
    - We can view the **history of optimizations** done for each ASIN.
    - We can track improvements over time.

What we'll evaluate:

- Proper data fetching and AI integration
- Clean and structured code (Node.js + React)
- Storage and retrieval of optimization history
- A short **README** explaining your setup, prompt, and reasoning