Auto Battler Dictionary - App Summary

What it is

Auto Battler Dictionary is a Next.js web app for looking up English word definitions, pronunciations, and examples via a built-in API route.

Who it's for

People who want quick word definitions and pronunciation audio in a browser.

What it does

- Search box with 500 ms debounce and manual submit.
- Fetches definitions from '/api/dictionary/{word}'.
- Shows word, phonetic spelling, parts of speech, and definitions.
- Displays example sentences when provided by the API.
- Plays pronunciation audio from the first available phonetics entry.
- Shows source URL for the entry and clear error states.
- Includes an animated avatar demo at '/avatar'.

How it works

- UI: 'app/page.tsx' client component renders search and results.
- Components: 'DictionarySearch', 'WordDefinition', 'AudioPlayer'.
- Data flow: input -> 'fetchWordDefinition' -> '/api/dictionary/[word]'.
- Server: API route proxies to dictionaryapi.dev (English, no-store).

How to run

1. Install dependencies: Not found in repo.
2. Start dev server: 'npm run dev'.
3. Open 'http://localhost:3000' in a browser.