Orchids Agent Flow Chart

User
↓

Next.js Frontend
(Input URL & Display)

↓

Fast API Backend (Python)
Post /api/clone

Playwright
×
Beautiful
soup

↓

Website Scraper Module
(HTML, CSS, DOM, optional img.)

↓

Prompt Builder
Format Context for LLM input

↓

External LLM Service
(Claude, GPT-4, Gemini Pro)
Return similar looking HTML page

↓

HTML back to Frontend

↓

Render HTML inside iframe or
sandboxed preview block