Build an AI-Driven Cold Email Generator web application with the following specifications:

\*\*Core Functionality:\*\*

- Single-page React application with clean, modern UI

- Two main input fields:

1. Product/Service Description (large textarea)

2. Target Audience Details (textarea for demographics, pain points, industry)

- "Generate Cold Email Sequence" button that creates 3-5 personalized emails

- Display generated emails in expandable cards with copy-to-clipboard functionality

\*\*AI Integration:\*\*

- Use OpenAI API or similar to generate personalized cold email sequences

- Include subject lines, email body, and call-to-action for each email

- Vary tone and approach across the sequence (introductory, value-focused, urgency-driven)

- Generate emails optimized for different stages of the funnel

\*\*Additional Features:\*\*

- Deliverability Checklist component that analyzes generated emails for:

\* Spam trigger words

\* Subject line length

\* Email length optimization

\* Personalization score

- A/B Test Suggestions section with alternative subject lines and opening hooks

- Email templates library with industry-specific examples

- Export functionality (copy all emails, download as .txt)

\*\*UI/UX Requirements:\*\*

-make sure to leave space for ads as that's how this stays a free service and only way I get paid. Leave space at the very top for an ad banner, at the very bottom space for another ad banner. On the sides display ads. Leave space for about 6 ads

-Unique, original dark themed with neon greenish yellow accents

- Responsive design that works on mobile and desktop

- Loading states while generating emails

- Professional color scheme (blues/grays recommended)

- Clear typography and generous whitespace

- Progress indicators for multi-step generation

\*\*Technical Stack:\*\*

- React with hooks for state management

- Styled-components or Tailwind CSS for styling

- Axios for API calls

- Local storage to save recent generations

- Environment variables for API keys

Make the interface intuitive for non-technical users while providing powerful customization options for advanced users. Focus on generating high-converting, deliverable cold emails that feel personal and valuable rather than spammy.