AI Builder

I searched on google "`no code website builder`" and a lot of stuff popped up, most drag and drop based builders. Some end to end solutions like webflow. Then I searched "`no code chatgpt website builder`" and the results only showed prompt suggestions and ways to get code in ChatGPT itself.

So I built a ChatGPT based Ai Builder which builds a complete website for you, in less than a minute and provides the code right there, for you to edit and style according to your needs.

From what i have researched there are 2 ways of generating websites quickly, both are template based editors.:-

1. **Platforms like webflow** which have a fixed set of templates, which you can edit, design using drag & drop. This requires a ton of work styling, editing the templates to fit your needs. And provides you code which you can edit afterwards.

2. **Platforms like Wordpress**, similar to webflow, but have a ton of templates, are open source. Has tons of plugins to integrate e-commerce etc.

My Plan -
On the fly generation based on needs - The Platform which i am envisioning, the user just has to put in text based prompts to build websites. The skill/time required significantly drops. Although at this stage, this comes at a slight disadvantage in terms of the design and functionality. With quickly improving LLM's this seems to be the most cost efficient way going forward.

How -
I am using the chat mode of `gpt-3.5-turbo` model for the generation. I add a predefined system role prompt :
> {You are a web developer , Write code with descriptive sections, good design , full functionality , vibrant colors. [Logic to separate html , css , js]}

with the user request and send the request to OpenAI. Retrieve the response and inject it into an <iframe> to display it.

Features implemented -
- Generate websites from prompt and edit code live.
- Share your generated website directly.
- Save full code for generations along with prompts on MongoDB.

Issues -

- Right now, I am using the `gpt-3.5-turbo` model. So there are poor responses sometimes. This could be fixed using the `gpt-4` model.
- The response contains dead links for images.This can be fixed by integrating with an image generation model. I can use my project (OpenJourney).
- The response is sometimes jumbled and the regexp is unable to differentiate the html , css , js code. This can be fixed by using better prompts.

Future plans -

- Chat functionality to add , edit , modify the website.(Showcased below).
- Add Auth Logic , Implement a Subscription based payment system with stripe.
- Improve the UI for better User Experience.
- Save the modifications and share your output.

Chat functionality-

Example - Pass in the prompt : { add an iframe map to showcase the office location. and add a reviews section above the contact us section.} along with existing code.

Before-

Pricing

Basic
1-2 Bedrooms
$1000/month

Access to all rental houses

Email support

Sign Up

Standard
3-4 Bedrooms
$2000/month

Access to all rental houses

Phone and email support

24/7 maintenance

Sign Up

Premium
5+ Bedrooms
$3000/month

Access to all rental houses

Phone and email support

24/7 maintenance

Personal agent

Sign Up

Contact Us

Message

Name

Email

Send Message

After -

:

Still testing this functionality, not yet deployed.

Live - https://www.ai-builder.live/
Repo - https://github.com/Saransh29/ai-builder

Thank you for taking the time to review my project. I am excited about the possibility of contributing my skills and expertise to your team. If you have any further questions or would like to discuss my project in more detail, please do not hesitate to contact me.

Regards,
SARANSH BIBIYAN
+918570841550
https://saransh.me/