

डॉ भीमराव अम्बेडकर पॉलिटेक्निक महाविद्यालय ग्वालियर DR. BHIMRAO AMBEDKAR POLYTECHNIC COLLEGE GWALIOR

An Autonomous Institution Of Government Of Madhya Pradesh



Final Year Project

Al based Website Builder

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What is Al based Website Builder?

- Al website builders are tools that use artificial intelligence technology to *create websites quickly and easily.*
- They offer pre-designed templates that *users can customize* according to their choice.
- Al website builders can *automatically generate content,* layout, and design elements based on user input.
- They are user-friendly and do *not require coding skills* to use.
- Al website builders can *save time and money* for individuals and businesses looking to create a professional website.



Why we need AI based Website Builder?

Time-saving



Cost-effective



User-friendly



Customization options



SEO optimization

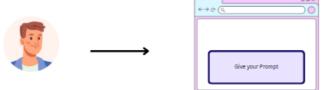


Flow of our Al based Website Builder.

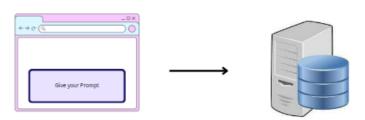
1. User choices a design.



2. User provides all the basic details of business.



3. Now, the browser sends request to server inorder generate the website.

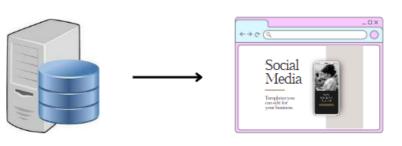


Flow of our Al based Website Builder.

4. Server Generates the Website Content (text,& Images) via GPT-3.5 Turbo Model, etc.based on the provided input from the user.



5. Now, our backend will assemble the entire website for the user using the user's provided data & AI generated data.



Flow of our Al based Website Builder.

6. At the and the user will receive the desired website according to his/her need.





Our Tech Stack for Building this Project.

• For Designing the UI.













Backend Development & Data Base.





Generative AI Models for text, images, etc.







• Deployment & Version Control.







Future Scope of this project.

- 1. We can launch this project as a SAAS product.
- 2. We can convert this idea into a Start-Up in future.
- 3. Will do even more improvements in this project.



4. We can than, start charging for this product to make no-code websites.



A Presentation by Team of Al based Website Builder.