

GENERATIVE AI MINI HACKATHON 2024

Welcome to Generative AI Mini Hackathon 2024 Powered By **Saylani Mass IT Training**: GFS Builders “<https://gfsbuilders.com.pk/>”. Identify the key features and pages you want to replicate or enhance.

1. **Set Up Your Development Environment:**
 - Install a code editor (e.g., Visual Studio Code).
 - Create a new project folder.
2. **Create the Basic HTML Structure:**
 - Start with an `index.html` file.
 - Use semantic HTML tags (e.g., `<header>`, `<nav>`, `<main>`, `<footer>`).
3. **Style Your Website with CSS:**
 - Create a `styles.css` file.
 - Apply styles to elements (e.g., fonts, colors, layout).
 - Use responsive design principles for different screen sizes.
4. **Enhance Interactivity with JavaScript:**
 - Create a `script.js` file.
 - Add event listeners (e.g., button clicks, form submissions).
 - Implement dynamic features (e.g., image sliders, form validation).
5. **Add Content and Images:**
 - Populate your pages with relevant content.
 - Optimize images for the web, Grab that from their official Site (compress, resize).
6. **Fine-Tune Colors and Fonts:**
 - Experiment with different color schemes and fonts.
 - Ensure readability and consistency.
7. **Create Additional Pages:**
 - Develop other pages (e.g., About, Contact, Services).
 - Link them together using anchor tags (`<a>`).
8. **Deploy Your Website:**
 - Choose a hosting provider (e.g., Vercel, Netlify).
 - Upload your files via FTP or use GitHub .
 - Make a live URL for Testing
 - **Website Must Be responsive and able to open all of the devices**

Note: Website color theme Must be same as mentioned on the website, You can able to better the designs but theme will be same otherwise your website will not consider

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AI Chatbot Integration

Define the purpose of your chatbot and understand the flow of the website of "<https://gfsbuilders.com.pk/>". The AI Assistant must be integrated with **Social Platforms** like **Whatsapp, Facebook, telegram and Instagram as well...!**

- For this guide, let's create a chatbot for **ordering a burger**.
- 2. **Set Up AI Assistant:**
 - Collect all of the details of the website and add that into the assistant.
 - Define intents (user queries) and responses.
 - Train your chatbot.
- 3. **Test and Refine Your Chatbot:**
 - Test different scenarios.
 - Set up fallback responses for unrecognized queries.
- 4. **Deploy Your Chatbot:**
 - Integrate it into your website.
 - Monitor its performance and iterate as needed.
- 5. **Social media Integration:**
 - Integrate it with Whatsapp, Facebook, telegram and **Instagram** as well...!
 - Same website Assistant will be integrate to social media profiles
 - Monitor its performance and iterate as needed.