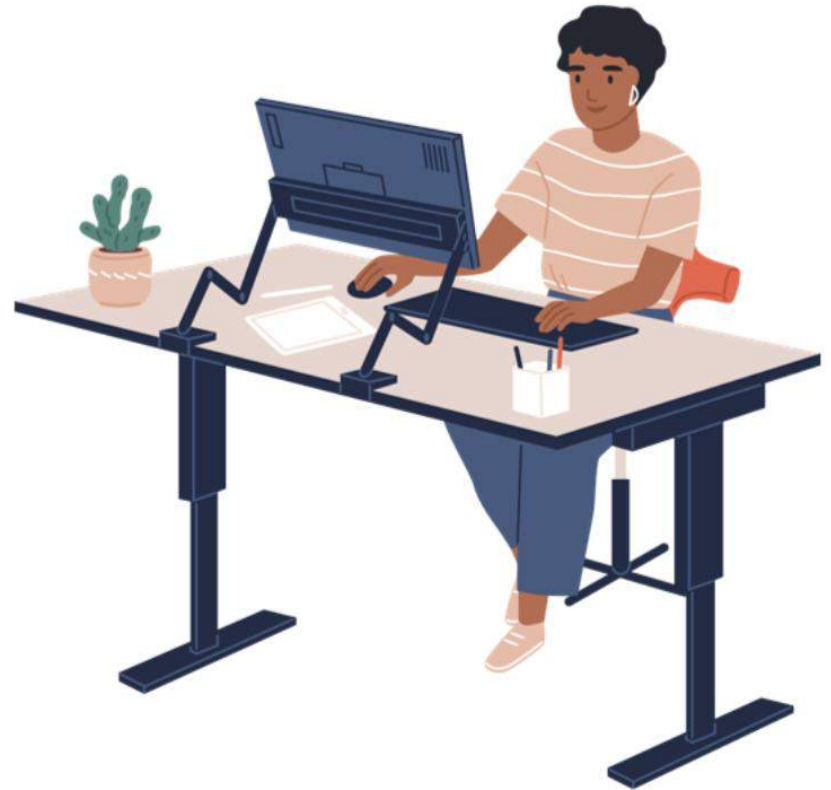


Learning Consolidation **Develop Interactive and Responsive Web Page Using ChatGPT**





In this sprint, you learned to:

- Revisit ChatGPT
- Understand problem statement for developing responsive and interactive web page
- Write prompts to accomplish the given task
- Create code documentation
- Summarize benefits and limitations of working with ChatGPT

Know About ChatGPT

- AI-driven language model developed by OpenAI.
- AI system that understands and generates human language.
- Conversational mode of interaction.
- Converse or Chat with users to provide information, answer questions, assist with tasks, and engage in dialogue on various topics.
- Based on Generative Pre-trained Transformer (GPT) architecture.



Required Skill Set

- **Design responsive web page using:**
 - HTML5, CSS3, Bootstrap
- **Develop interactive web page that should:**
 - Make HTTP request to external REST API using Axios
 - Handle asynchronously HTTP response using Promise
 - ❖ On success, perform DOM manipulation to display fetched details
 - ❖ On error, display different error message for different HTTP Status code received with the response

Benefits of Working with ChatGPT

- Reduced time
- Well commented code
- Quick at refactoring

Limitations of Working with ChatGPT

- Code needs to be tested to ensure
 - Required output is generated
 - All requirements are fulfilled
- Code needs to be validated to ensure
 - Best practices are followed
 - Design principles are implemented

Self-Check

How can you make a prompt more context-aware and conversational?

- A. Avoid using any context or previous conversation in the prompt
- B. Include a brief summary of the conversation history
- C. Make the prompt as brief as possible
- D. Use technical jargon to confuse the model



Self-Check: Solution

How can you make a prompt more context-aware and conversational?

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Self-Check

When seeking an explanation from ChatGPT, which approach is likely to yield a more detailed response?

- A. Asking "Why?" without any context
- B. Providing a specific context or scenario, and then asking "Why?"
- C. Using vague language to keep the question open-ended
- D. Requesting a simple "Yes" or "No" answer



Self-Check: Solution

When seeking an explanation from ChatGPT, which approach is likely to yield a more detailed response?

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