

Rubric: Victoria Forrest

If you do not score a 12 or higher for your project based on the rubric below you will have the opportunity to make changes to your project and resubmit it.

| | 0 Points - Missing | 1 Point - Does Not Meet Expectations | 2 Points - Meets Expectations | 3 Points - Exceeds Expectations | Points Awarded |
|--------------------------|---|--|--|--|----------------|
| Conversational Chatbot | This chatbot only responds to one prompt and doesn't append the response to the message list. | This chatbot doesn't loop which restricts users from prompting multiple times when running the script. | This chatbot appends user, assistant, and tool messages to the message list in a loop for users to prompt the chatbot multiple times within a run. | This chatbot manages the message list properly within a loop to allow for multiple uses when running the script without hitting the context limit. | 2 |
| Data Retrieval Functions | Functions didn't use APIs or python libraries to retrieve the desired data. | Only some functions performed the proper data retrieval. | APIs and python libraries were used properly to access data and return it to the model. | APIs and python libraries were used in a multitude of ways to access different sets of | 3 |

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|---------------------------------|--|--|--|---|---|
| | | | | data to return to the model. | |
| Function Description | No function descriptions were provided. | Some function descriptions are vague and unclear about the actions the function take and the arguments necessary. | Function descriptions are easily understood and detailed with proper argument details. | Function descriptions are easily understood and detailed with proper argument details, required arguments, and any necessary units. | 3 |
| Function Calling Implementation | The function(s) listed in the response object weren't called in the script properly. | The function results are displayed to the user but not appended to the message list for the model's informed response. | The function results are appended to the message list properly. | Parallel function calling is supported and the function results are appended to the message list properly. | 3 |
| Documentation | No documentation | Only some of the needed | Code was written in the | All parts of the code were | |

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|------------------------|---|---|--|--|----|
| | was added. | documentation was added. | proper order of events and is well documented. | written in the proper order of events, and a general process was written for a non-technical user. | 3 |
| Testing and Validation | No testing or validations were performed. | Only some testing and validation were done, but not enough to catch all errors or issues. | Adequate testing was performed, and the output was validated against expected responses. | A dictionary of prompts and expected responses were created to automated testing and validation. | 3 |
| | | | | Score | 17 |