

ChatGPT Conversation Prompts Summary

1 AWS S3 Related Prompts

- What happens if the bucket is not created in us-east-1? What constraints will it have?
- What name is better for the bucket I intend to create? It is used to store artist images now, but I am not sure if I will store any other things later. Also, can different properties be stored in a single S3 bucket?
- If I instantiate my class using `s3 = S3Manager()`, is it okay?

2 Python Code Understanding & Best Practices

- What does this do? `if not os.path.exists(local_folder): os.makedirs(local_folder)`
- Why do I need to install `requests`? Isn't it a built-in package?
- How should I properly document that `requests` is not built-in?
- What does this part of the code do? `file_name = f"{artist}.jpg"`
- What does this block of code do? `with open(local_path, "wb") as img_file: for chunk in response.iter_content(1024): img_file.write(chunk)`
- What does `stream=True` do?
- Why do we need to open files in binary mode (`wb`)?

3 Error Handling & Optimization

- How can I improve error handling and logging for this image download process?
- How can I improve my S3 bucket structure if I store multiple types of data in a single bucket?