Tech Challenge

Task: URL Shortener

A URL Shortener is a service that creates short aliases for URLs. It generates a shortcode for a URL and then redirects the user to the URL when that code is accessed. One example of such a service is https://bitly.com/.

Your task is to create a service using **Python** that has two endpoints:
- One accepts a URL via a POST request and returns a shortcode
- The other one accepts a shortcode via a GET request and returns the original URL

What we'll be evaluating
- You're free to make any design decisions you consider necessary. Please use the project's README to document those decisions and your reasoning behind them
- We expect you to have a clean, layered architecture and clean code
- We suggest you use a simple DB, such as SQLite; but again, you're free to choose whatever technology you want
- Feel free to use any framework you want
- The code is tested and has decent test coverage
- Your usage of Git. Commit early and often! We want to see that you use your Git history as a means of documentation with clear commit messages. We'll follow it to evaluate your coding process
- You write code in a consistent, clean style, and use tools to help you with that
- You document your app and the steps necessary to install it, run it, test it, etc.

Submission.
Publish your code to a Git repo and share it with us. We're excited to see what you come up with!

Extra points:
- Use Serverless framework
- AWS Lambda