Developer Challenge

The project requires a developer to create an emergency contact application to send SMS's to the client list. It's expected to spend no more than four to six hours completing this task.

Functional Requirements

- Application takes a CSV comma delimited file with client name, state, mobile number and text message to send.
- Application must send SMS's from a segment of customer data.
- Application must be easy to use.
- Bonus Points: Application must display a count of successful and unsuccessful sends. A CSV of failed sends must be saved at end of application run.

Non functional requirements

- Programming language of your choice. Python, Golang, Javascript preferred.
- Application must ensure a required level of quality.
- SMS's are sent using the MailJet SMS developer API

Code Submission

Code must be uploaded to a public git repository. e.g Github, Bitbucket, Gitlab etc.

Assessment

Your application will be accessed using these various factors:

- Have the requirements been met. Is it code complete.
- Can i run the code?
- Does the code have any bugs? Memory Leaks, Functional issues, Performance problems.
- Documentation Quality
- Did the candidate understand the task?
- Code structure, variable naming and readability of code
- Testability of code
- Algorithm's used
- Use of design patterns or coding idioms.
- Consistency of code, using coding best practices ?