

Command Line Interface Made Easy (CLIME)

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Abstract

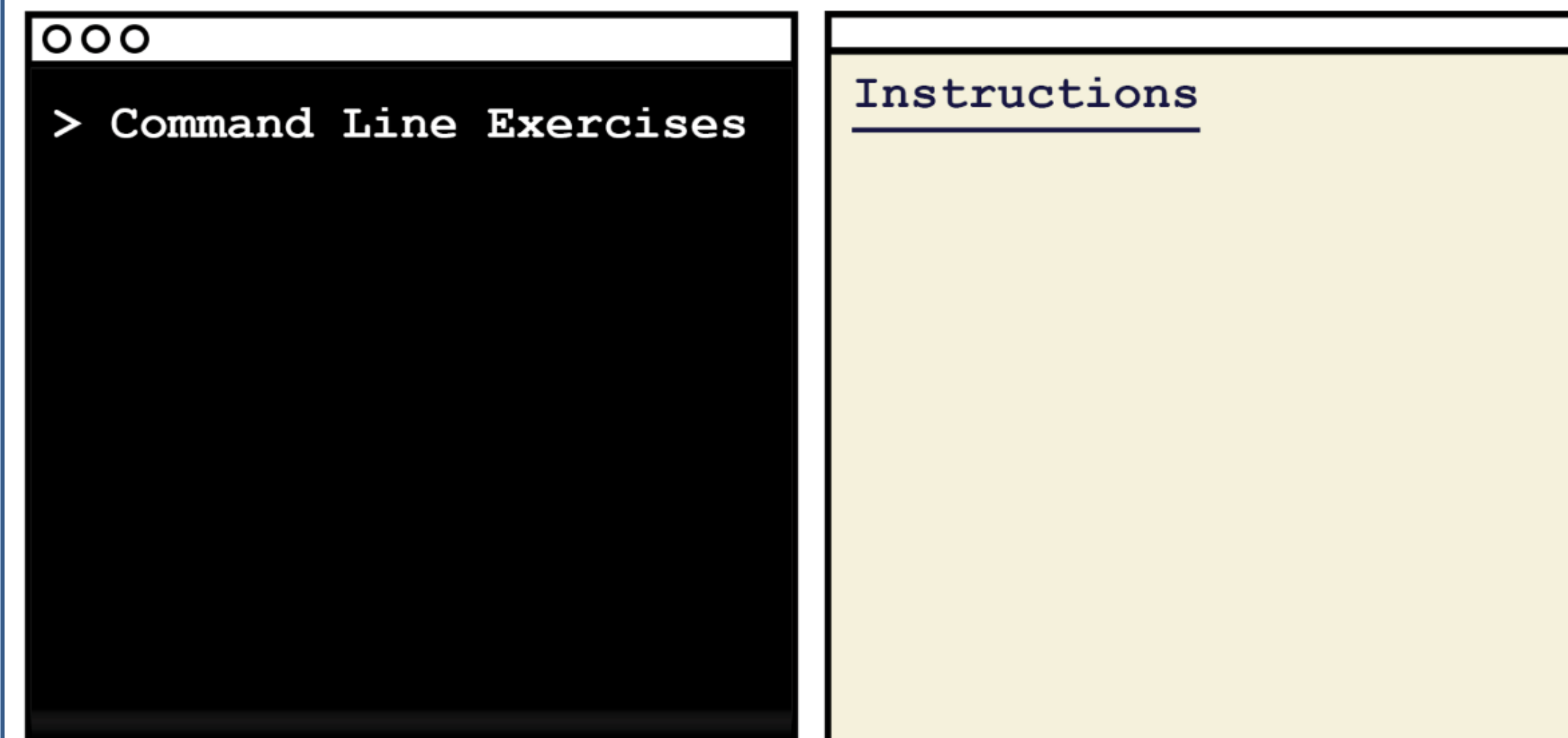
CLIME is a computer program that aims to increase the CLI interpretation skills of high school students to prepare them for future roles in IT and Software Development.

Project Description

What: A computer program

Why: To introduce students to the Command Line

Who: High School Students, Computer Novices



Features

- Real-world CLI use-cases and examples
- Learn Windows and Linux commands
- Lightweight application can run on most hardware
- Windows, Mac, and Linux Compatible

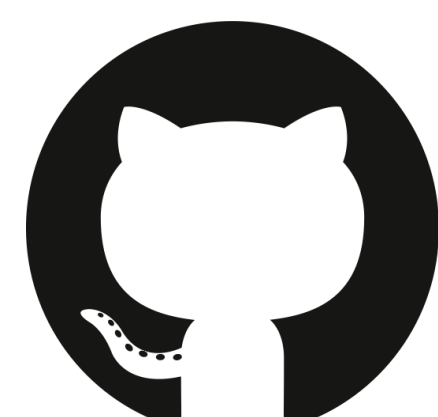
Lessons Learned

- How to properly outline requirements to keep project development on track
- Task delegation based on skillset
- Github is crucial to group project development

Future Plans

- Add more commands
- Add voice feedback
- Add grade reporting for teachers

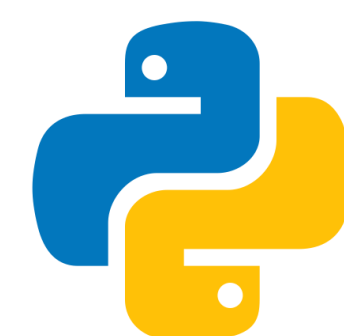
Technologies Used



GitHub



Sublime



Python



JSON

Agile Development

- Weekly sprints based on user stories
- Remote Collaboration