Logan Turtle

Inspection Report return_screen(Dakota's work)

General:

- Does the code function as intended?
  - Yes
- Is the code well-organized and easy to understand?
  - Yes
- Is there any duplicated code that could be refactored?
  - No
- Have all unnecessary or commented-out code blocks been removed?
  - yes
- Is the code modular and promotes re-usability?
  - yes
- Are loop conditions and termination conditions well-defined and clear?
  - NA
- Are all variable names meaningful and clear?
  - yes
- Does the code handle edge cases correctly?
  - yes

Python-Specific:

- Does the code pass pylint?
  - yes
- Is the code properly formatted using black?
  - yes

Security:

- Is user authentication and authorization handled correctly?
  - NA
- If SQL queries are used are proper placeholders used to prevent SQL injection?
  - NA

Documentation:

- Does each module have a docstring explaining its purpose and functionality?
  - yes
- Does each class have a docstring explaining its purpose and functionality?
  - yes
- Does each method have a docsting explaining its purpose and functionality?
  - yes

- Is any special case behavior documented?
    - no
- Are inline comments used to provide clarity where necessary?
    - yes

Performance:

- Is the code optimized for performance, with no obvious bottlenecks or inefficiencies?
    - yes
- Can any computational or database operations be further optimized?
    - no

Testing:

- Is the code structured to be easily testable, with well-defined functionality?
    - yes
- Are there comprehensive tests covering different features and scenarios?
    - no
- Do the test cases adequately check the code's functionality and edge cases?
    - no