Assignment : String Case Converter Tool (CLI + Streamlit)

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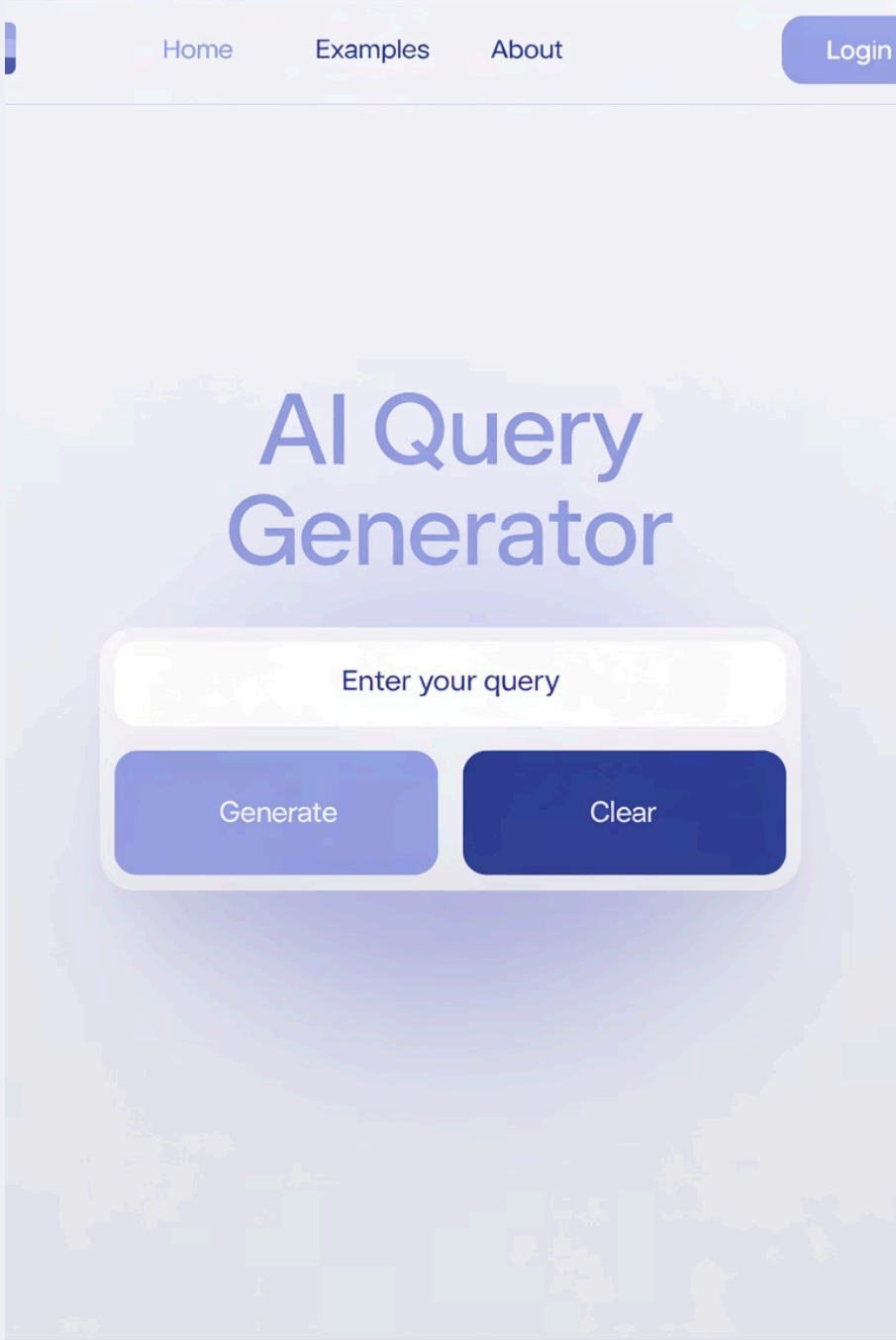
Objective:

Explore string manipulation methods like changing case, reversing text, and counting characters.

Part A – Command Line Version:

- Ask the user to input a sentence.
- Show a menu with options:
- Convert to **Upper case**
- Convert to **Lower case**
- Convert to **Title case**
- **Reverse** the sentence
- Exit
- Display the result after each operation.

Part B – Streamlit Version:

- Text input to accept a sentence.
- Use buttons or a dropdown to choose the operation.
- Show the converted sentence and counts of vowels/consonants below the output area.