Internship Assignment: Implementing Liquid Text-like Functionality

Objective:

To develop an interactive feature inspired by Liquid Text's functionality where users can manipulate the display of text by squeezing the screen with two fingers. This feature will allow users to:

- 1. Bring lines of text closer together.
- 2. Expand lines of text apart.
- 3. Overlap lines for contextual comparison.

This interaction enhances the reading experience by optimizing the use of screen space and preserving context.

Reference:

Explore Liquid Text's feature titled "Search without losing context" at LiquidText.

Assignment Details

Task Requirements:

1. Feature Implementation:

- o Implement a two-finger pinch gesture to control text spacing dynamically.
- Allow users to overlap text lines for contextual comparison.
- Ensure smooth transitions and intuitive interactions.
- The feature should be implementable over multipage PDF documents with seamless navigation between pages.
- Precisely clone the functionality and interaction style showcased in Liquid Text.

2. Platform:

 You may use any technology or framework for the implementation (e.g., React, Flutter, native Android/iOS).

Deliverables:

- A working prototype demonstrating the functionality.
- Source code with proper documentation.

Submission Deadline:

2 Days

Evaluation Criteria

1. Functionality:

 Does the feature work as intended, including seamless interaction with multipage PDFs?

2. Innovation:

o Creativity in implementing and presenting the feature.

3. **Performance:**

o Smoothness and responsiveness of the interaction.

Notes:

- Feel free to use any AI coding tool to implement this project.
- This is an opportunity to showcase your creativity, problem-solving skills, and ability to deliver an innovative solution.