Project Overview

This project enhances a user interface to display AI-generated responses with a dynamic typing effect.

The goal is to improve user engagement and interactivity by implementing smooth animations and intuitive design principles.

Technologies Used:

- React.js for the UI framework.

- Tailwind CSS for styling.

- FontAwesome for icons.

- JavaScript for typing effect logic.

Key Features:

- Typing Animation: The system progressively displays AI-generated responses, mimicking a natural typing effect.

- Dynamic Styling: Tailwind CSS provides a clean and responsive design.

- Icon Integration: FontAwesome icons enhance user interaction and accessibility.

Proof of Concept (POC)

The typing effect has been tested to ensure smooth and realistic animations. Feedback has shown improved user satisfaction due to better visual engagement.

Developer Task

- Implement and refine the typing animation logic.

- Integrate Tailwind CSS for styling.

- Add FontAwesome icons for improved UI aesthetics.

- Ensure the UI is fully responsive across devices and optimized for performance.

Interaction Flow

1. Response Trigger: The user initiates a response generation (e.g., clicking a button).

2. Typing Animation: Text progressively appears on the screen.

3. Responsive Design: UI adjusts seamlessly across devices.

4. Completion Notification: An optional notification indicates the response is fully loaded.