Consistify

Project Description:
Consistify is a web app designed to assist individuals in staying focused and accomplishing their long-term goals. The app incorporates visual progress tracking to help users monitor their advancement towards their goals. It utilizes Reach for the front-end development, while MongoDB and Node.js as backend.

Problem Statement:
Many individuals struggle with staying on track and often lose sight of their goals due to lack of tracking their progress. The problem addresses the issue of maintaining consistency and motivation when pursuing long-term goals.

Goals:
The primary goal of Consistify is to provide users with a platform to facilitate goal setting, progress tracking, and motivation. By visualizing their progress, users are more likely to stay consistent and achieve their desired outcomes. With Consistency, users can break down their long-term goals into smaller, manageable tasks, and track their progress making it easier to stay on track and make progress over time.

Alternative Approaches:
Initially we wanted to use EJS and PostgreSQL technologies, but we started encountering complications that hindered our progress. As a result, we made the decision to switch to React for the front-end, and MongoDB for the back-end. By making this switch, we were able to streamline the development process and ensure a smoother user experience.

Our Approach:
The chosen approach is to develop a web app using React for the front-end, and MongoDB and Node.js for the backend. This approach offers flexibility, scalability, and the ability to provide real-time progress updates to users. By utilizing React, we can create a dynamic and interactive user interface that enhances the overall user experience. Additionally, MongoDB and Node.js provide a reliable and efficient backend infrastructure, allowing us to handle large amounts of data and deliver real-time updates to users. The design decision ensures that our web app is accessible across various devices without the need for platform-specific development and ensuring seamless user experience for all users.