Project Summary: Al-Powered Social Media Auto-Poster
Overview
This full-stack project allows users to generate Al-powered social media comments using a title input and selected tone. The user selects platforms (Twitter, LinkedIn, Instagram, etc.), generates comments using an Al API (OpenAl or Gemini), chooses one, and posts it to all selected platforms.
It uses:
ReactJS for the frontend
Spring Boot for the backend
MongoDB for persistent storage
Spring Security with Basic Auth
LocalStorage for session persistence

User Signup/Login with Basic Auth
Token stored in localStorage for persistent login
Al-generated comments with tone options (Motivational, Funny, Polite, Rude, etc.)
Platform selection for posting (Twitter, LinkedIn, Instagram, etc.)
Store selected post and user action logs in MongoDB
Project Workflow
User signs up or logs in.
Enters a title, selects tone and platforms.
Clicks "Generate Comments" – AI returns 3 comment suggestions.









