**Problem Brief**

**Real-world Challenge**

In the construction and real estate industries, professionals regularly receive large volumes of emails containing critical instructions, requests, and updates. These emails often include multiple tasks embedded within unstructured, free-form text. Manually sifting through these messages to identify and extract actionable tasks—such as what needs to be done, who is responsible, and by when—is labor-intensive and error-prone. This manual process slows down workflows, creates miscommunication risks, and can lead to missed deadlines or incomplete work.

**Who Experiences This Pain**

* **Project Managers** frequently spend hours summarizing email content to delegate tasks effectively, which limits their ability to focus on higher-level project oversight.
* **Site Supervisors and Engineers** depend on clear, concise task lists to coordinate daily activities on site but often receive instructions that are difficult to parse or incomplete.
* **Facilities Managers** must manage numerous maintenance and repair requests, and manual task tracking often leads to inefficiencies and overlooked issues.

By automating task extraction from emails, these professionals can save time, reduce errors, and improve communication clarity—ultimately enabling smoother project execution and better operational efficiency.