Problem Statement

Every day during construction, site supervisors take rough daily notes (weather, work done, issues) that later need to be compiled into a formal report for communication and ease of use. However, this process is highly inefficient because it takes a lot of time, which may cause delays or miscommunication, affecting the whole construction process. There should be an AI agent that automates the conversion of scattered notes into a structured format that eases communication between project managers and field engineers.

Who Gets Affected

- Construction Supervisors: have to format everything at the end of the day, which is time-consuming and inefficient.

- Project Managers: depend on daily logs for decision-making and coordination. Late or unclear logs slow down the project and increase risk.