

EverCurrent Take-Home: Daily Digest Tool for Hardware Engineering Teams

Context

You are building a solution to help a Robotics hardware engineering team (mechanical engineers, electrical engineers, supply chain, engineering managers, product managers) that relies on Slack for day-to-day communication. While this is effective for collaboration, it also creates **knowledge silos**: important updates get buried in threads, and every role has a different priority.

We'd like you to create a **Daily Digest Tool** that surfaces the most relevant information for each role and adapts to people's changing priorities and project phases progression. The **goal** is to help the team stay aligned in execution

Your Task

Please design an **end-to-end solution** for this digest tool.

The **format and approach are entirely up to you**:

- A prototype
- A system diagram showing architecture and data flow
- Pseudocode or high-level algorithms
- Or a combination of the above.

What matters is that your solution addresses the **core idea**:

How can we provide each team member with a **personalized digest** based on their role and project progress, recognizing that people's focus changes over time?