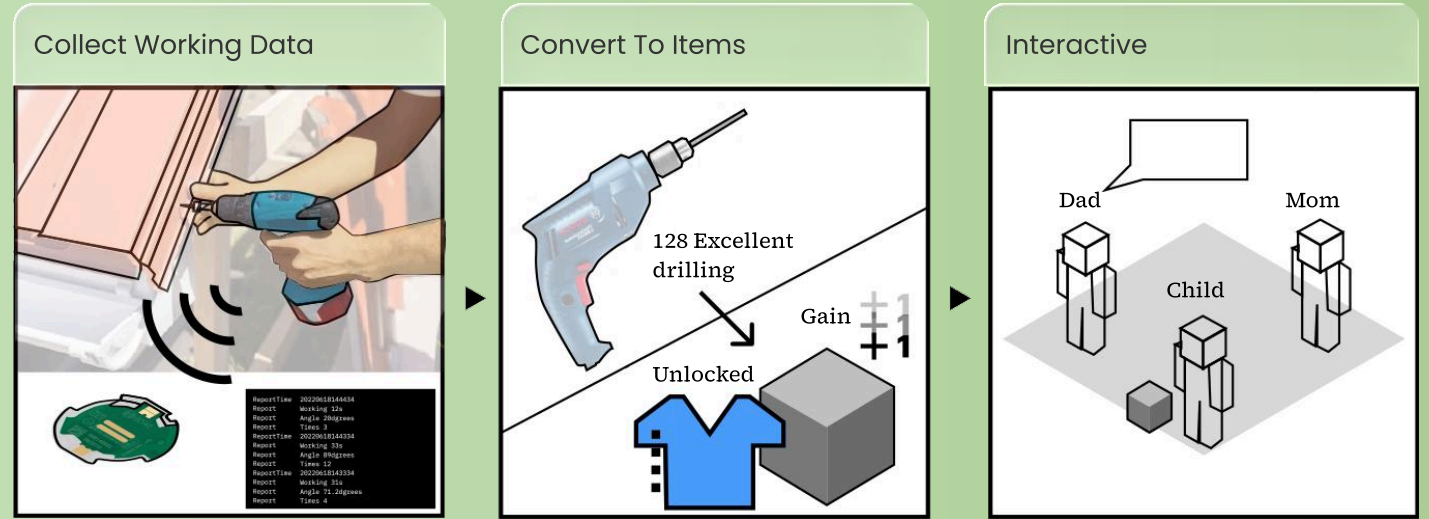


Ideation & Concept

Worker job data collected through Bluetooth-enabled smart tools can be translated into interactive items on the Family Re:union platform, allowing families to engage with small traces of the worker's daily labor from home.



Bosch Smart Tool Bluetooth Module Design

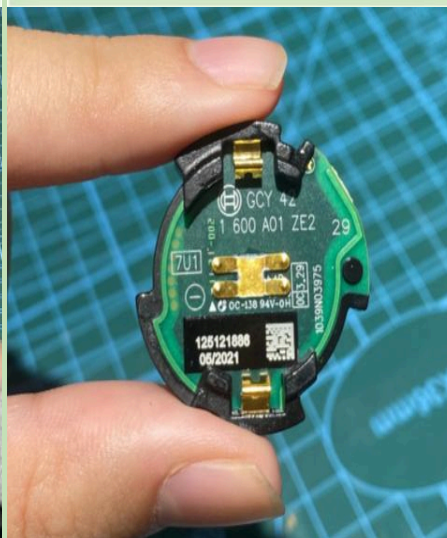
Bosch Intelligent Tool Bluetooth Module Implement

By using smart tool modules equipped with Bluetooth and multiple sensors, we can collect work data throughout a worker's shift.

Bluetooth Module Implementation



Bluetooth Module Design



Bluetooth Module Enhancement Design (Arduino Demo)

