

### Problem Statement

Households and small businesses often accumulate scrap, but selling it is not easy. Scrap collectors are irregular, rates are not transparent, and the waste often doesn't reach proper recycling. As a result, scrap stays unused or gets dumped in the wrong places, causing environmental harm. This leads to clutter in homes and shops and reduces the value that people could earn from selling waste. Many people also hesitate to contact scrap dealers due to trust issues or inconvenience. Without a simple and reliable system, recycling becomes inconsistent and ineffective.

### Project Team



### Team Members

Ankush Tiwari

### STARTUP

### Solution

JustBin is a smart scrap collection platform that provides easy doorstep pickup of kabad directly from homes and small businesses. Users can schedule a pickup through the app, view fair and transparent prices for every scrap category, and receive instant payment right after collection. The platform works only with verified recycling partners to ensure that all collected waste is processed correctly and sustainably, preventing harmful dumping and promoting responsible recycling. JustBin accepts plastic, metal, paper, cardboard, and even e-waste, making it a convenient one-stop solution for households. Its real-time pricing system removes the uncertainty and bargaining usually associated with traditional scrap dealers. With reliable service, trusted partners, and immediate digital payments, JustBin brings efficiency, transparency, and environmental responsibility to the kabad-selling process. The platform not only helps users clear clutter but also supports a cleaner, greener recycling ecosystem.

