Travel Tint
Portable solution for paint matching
Overview

1. Product Vision
2. User Experience
3. External Architecture
4. Tint Dispensing Mechanism
1. Product Vision
Travel Tint helps professional painters identify a target color and dispense tint to exactly match it on-site, saving them time and money.
"It sometimes takes **a whole night** for a store to match and mix a paint can after you drop off a chip."
2. User Experience
Professional painter Nick unloads the Travel Tint and base paint from his truck.

He wheels the Travel Tint along with his other supplies to the site.

Nick arrives at the work site with the Travel Tint.

Using the accompanying color scanner, he scans the wall to identify its color.

He unfolds the bottom of the Travel Tint and places the base paint below the device.

Once Nick types in the color code, the device dispenses the correct amounts of tint.

Nick mixes the tints into the base paint to produce accurately colored paint.

Nick paints the wall. It's a perfect match!
When Nick runs out of yellow tint, he gets an error message to refill the yellow.

Nick removes the tint cartridge and refills it from his tint can, which he stores on his truck.

Now the Travel Tint can dispense the correct amounts of tint automatically.
3. External Architecture
4. Tint Dispensing Mechanism
Tint Dispensing Mechanism
Tint Dispensing Mechanism
Electronics
Next Steps

- Fabricate tint dispensers
- Build electronic circuitry
- Build external architecture