

Check Yourself

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✓Problem

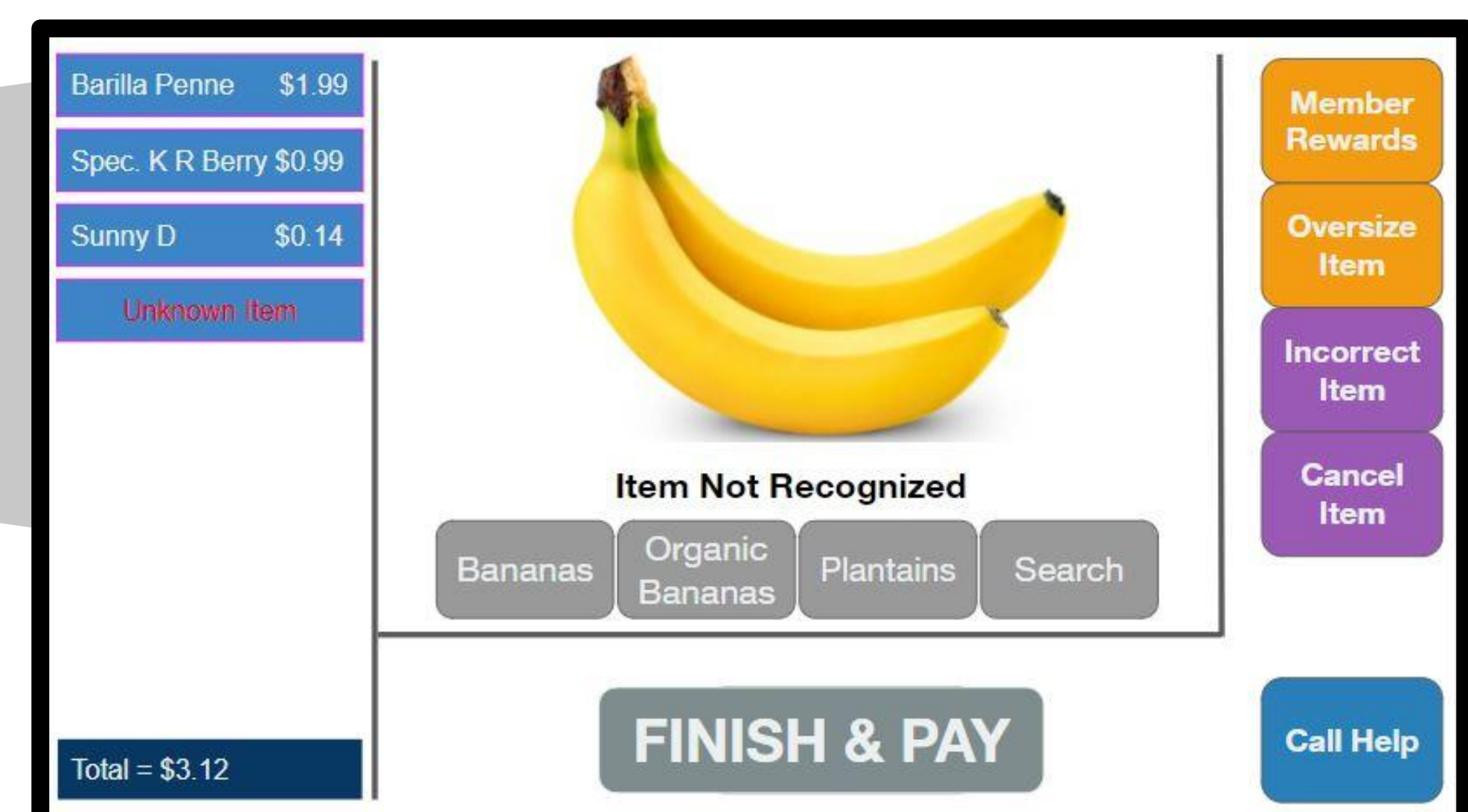
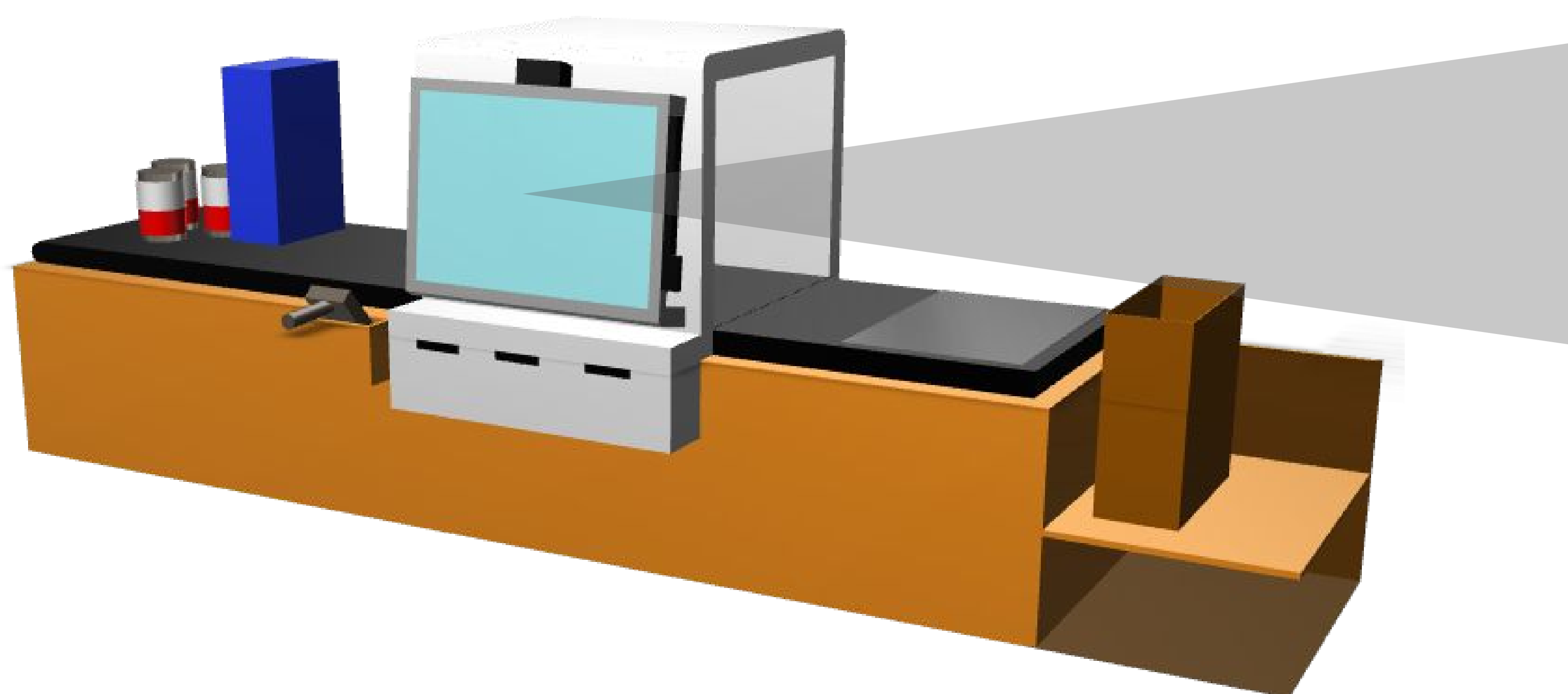
Current self-checkouts are so difficult to use, waste time, and operate inefficiently

✓Value Proposition

Check Yourself has drastically simplified the checkout experience so that the machine does all the work. All the customer has to do is place, bag, and pay for their items.

✓Key Functionality

We redesigned self-checkouts so that all items, including those without barcodes, are placed on a conveyor belt. They are pushed through a scanner box that scans all the items. The customer interacts with an easy-to-use terminal to verify and pay for items. That's it!

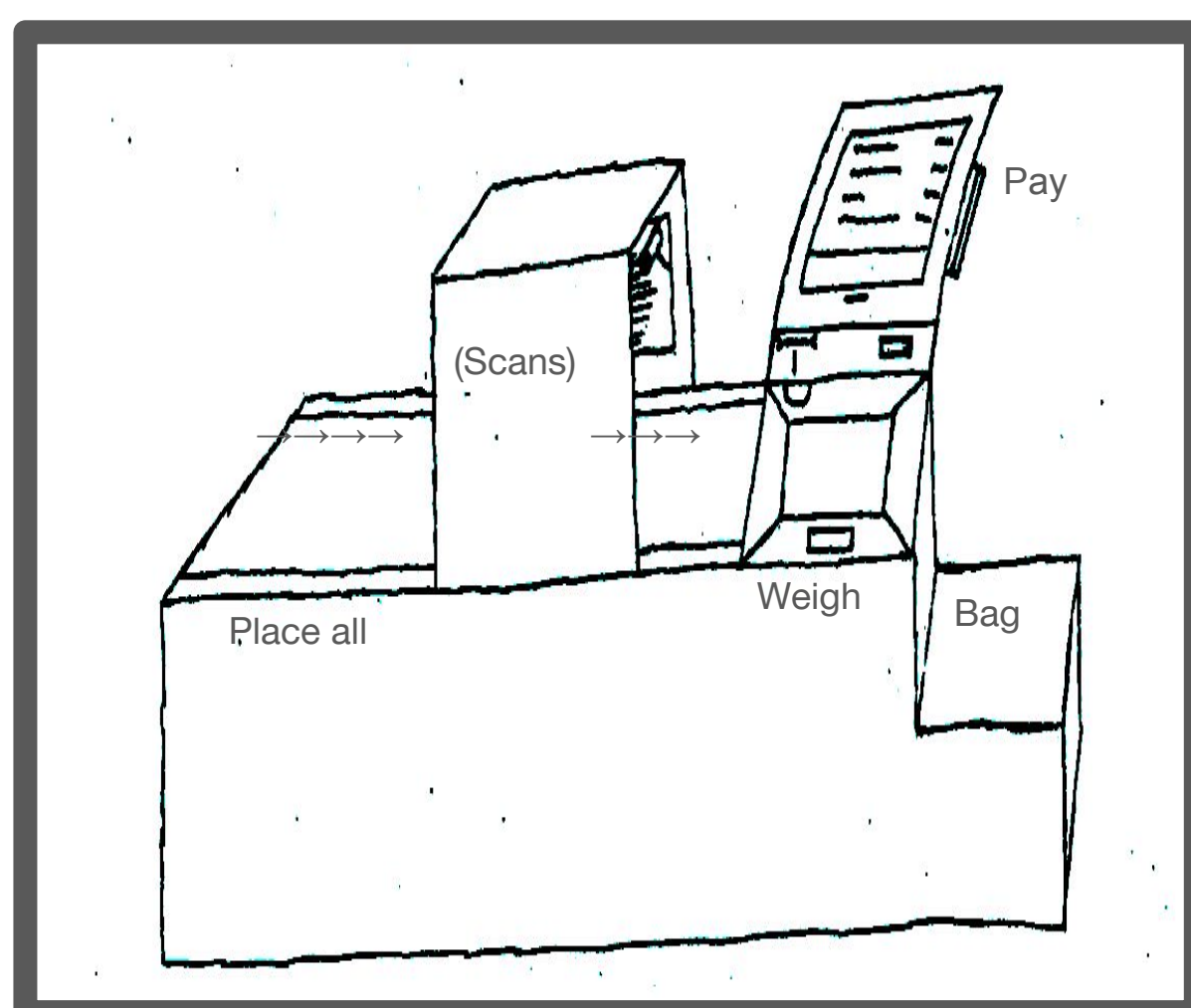


✓Design Iteration



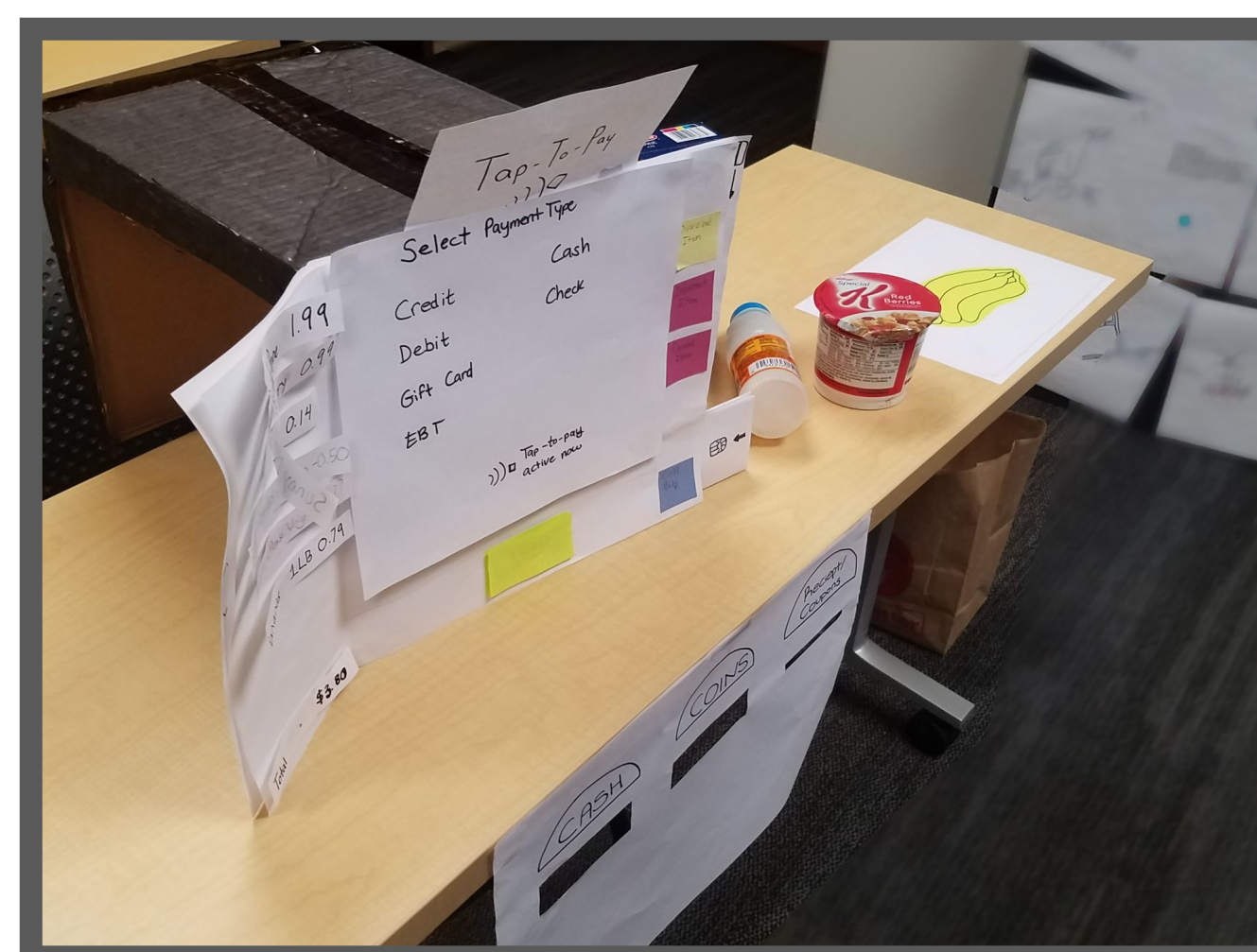
Research

We spoke to customers in grocery stores to best understand their problems and needs.



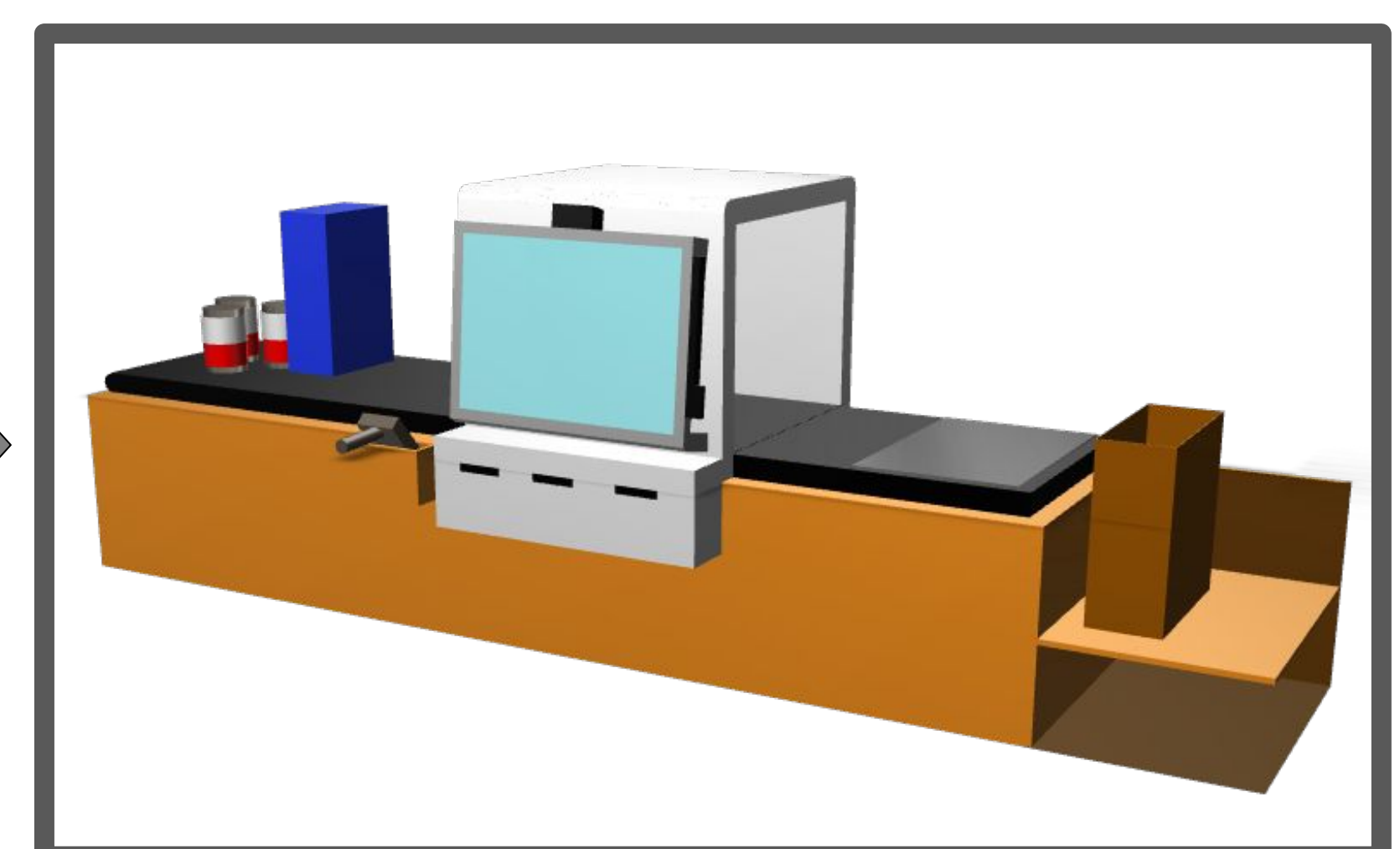
Sketches

We explored different ways customers can check themselves out quickly.



Early Prototyping

We created a research-backed paper prototype that has been through many tests and iterations



3D Model

This is our final design which integrates feedback and improvements that make the checkout experience as smooth as possible.