# Check <br> Yoursegt <br> Checkout Without a Workout 

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## The <br> Problem

Current self-
checkouts are difficult to use, operate inefficiently, and waste time. They put the needs of the grocer first, not the customer.

## Value Proposition

Our new design maximizes ease and speed. The machine does all the work but customers remain in control. Just place, bag, and pay for items.

## Key <br> Functionality

Items, including bulk items and items without barcodes, are placed on a conveyor belt and pushed through a scanner box that uses computer vision to identify items. The customer verifies and pays for items with an easy-to-use terminal, and that's it!


## Design Iteration



## Research

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


## Sketches

We explored many different ways customers can check themselves out quickly and effortlessly.


## Prototyping

We created a researchbacked paper prototype tested on real customers and constantly iterated our work.


## 3D Model

Our final design integrates months of feedback and improvements that make the checkout experience as smooth as possible.

