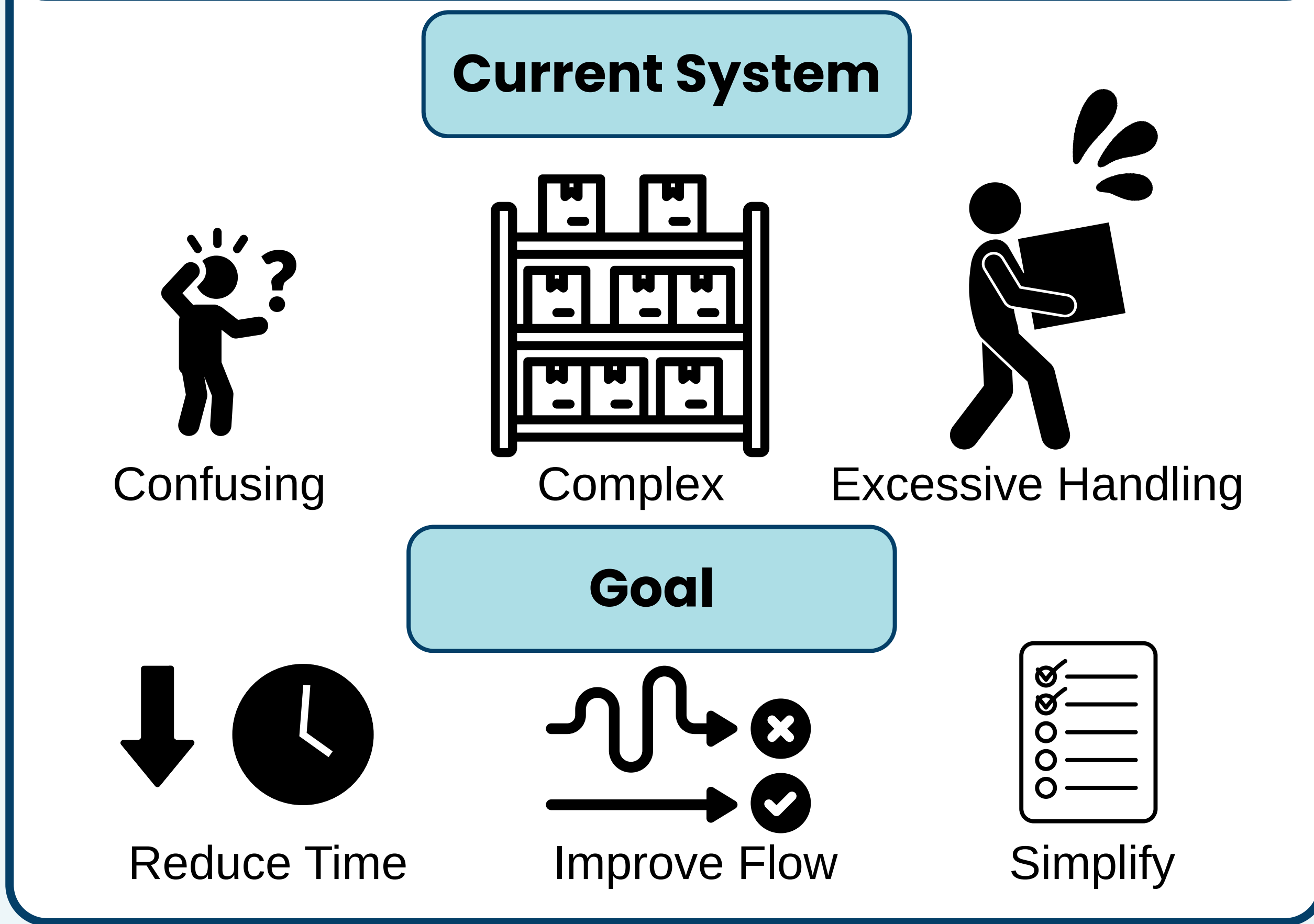




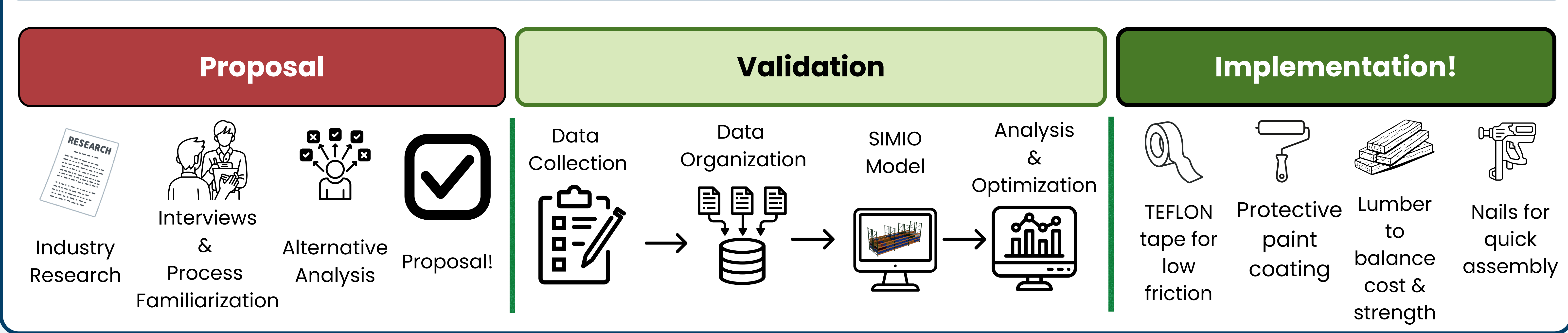
PROJECT OVERVIEW



CURRENT SYSTEM



PROCESS



OPPORTUNITIES

- Reduce Forklift Usage
- Reduce Task Complexities
- Align Warehouse To Grocery Store
- Decrease Product Touches
- Increase Inventory Visibility

PROPOSAL

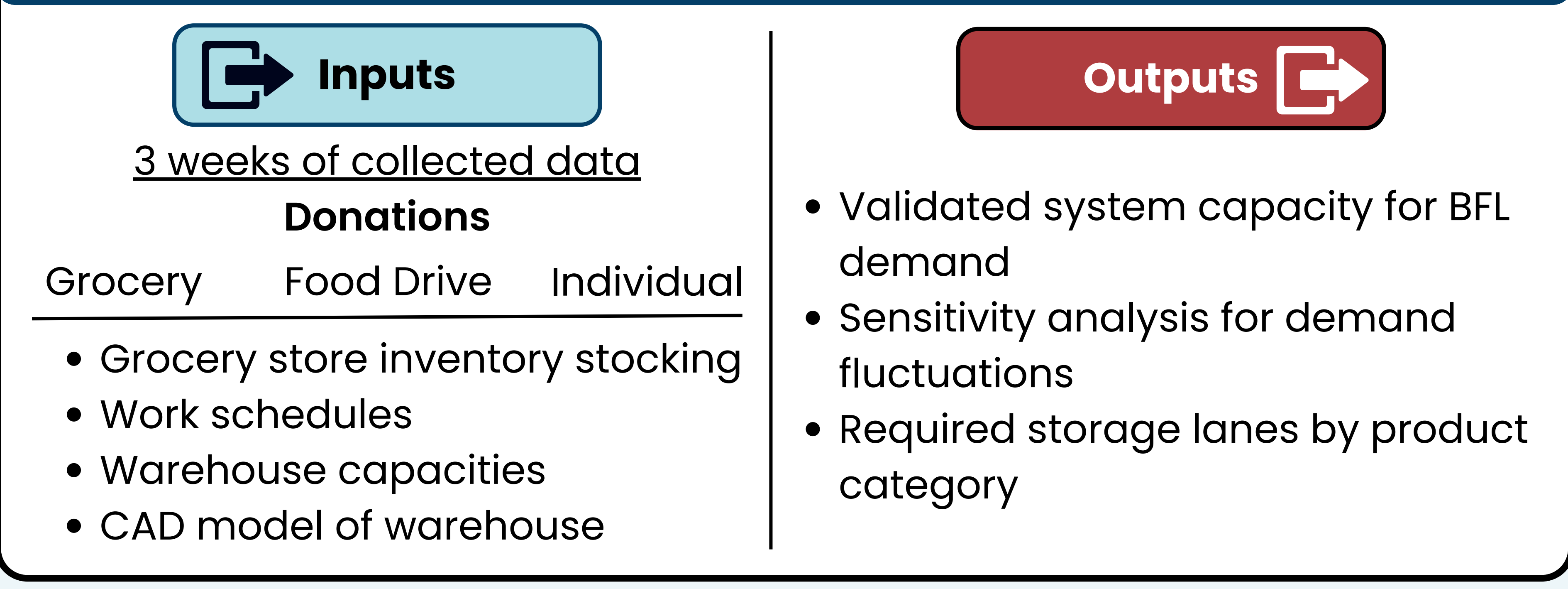
- FIFO System
- Crates as Standard Unit of Food
- Sort and Fill on One Side
- Reduced Sorting Categories
- Pull for Grocery Only on One Side

Create A Standard Operating Process!

Proposed Shelving Layout and Crating System CAD model



SIMIO MODEL



PROJECT RESULTS

<p>Reduce Complexity</p> <p>Decrease in sorting categories 65 → 22 66% reduction</p>	<p>Reduction of Touches</p> <p>~15 → 4 73% reduction</p>	<p>Standard Operating Procedures</p> <p>Easier sorting Less reliance on individuals</p>
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IMPLEMENTATION RESULTS

- Minimized total cost ~ **\$2000**
- Implemented in **under 3 days**
- NO** interference to client services

RECOMMENDATIONS

- QR Inventory Tracking System
- Grocery Store Layout Optimization