Project Description Sample: Reckitt Benckiser and Kenco

Client Profile
Reckitt Benckiser is a multinational consumer goods company that produces a large variety of health, hygiene and home products. Some well-known RB brands are Lysol, Airwick, Finish and Mucinex.

The Distribution center in Jefferson, Georgia is one of four major RB distribution centers in the United States. The facility is 720,000 square feet and services large customers across the country such as Walmart, Target, Publix, and Home Depot.

Client Need*:
The Jefferson warehouse is a six-day a week operation that fulfills orders for customer distribution centers or stores. These orders must be picked and staged before being loaded onto a trailer for shipment to the customer. Orders are picked in three different ways: Pallet Pick, Case Pick and Layer Pick. While Case picking and Layer Picking only make up roughly 30% of the total volume leaving the building the labor required to pick these orders is >60% of the total direct labor volume for picking.

Due to the large labor cost of picking orders, we are looking for a proposal to implement emerging innovative technologies and streamline our picking processes throughout the facility. Through process improvement and innovative technology to:
- Increase picking efficiency
- Reduce the direct labor costs to fulfill customer orders
- Increase picking quality
- Increase on-time fulfillment of orders

Project Skills:
Process Improvement, warehousing flows, time studies, data analysis, problem solving, and creative thinking

Please note that no solutions are proposed in this statement, just an overview of the problem or opportunity. Student teams contact clients and bid on projects based on this statement.