

Logo:



Abstract:

The New Jersey Department of Agriculture has chosen to sponsor a team from Stevens Institute of Technology to develop a solution to the issue of tracking produce for small farms in New Jersey. After doing extensive research, benchmarking, and surveying the farming community, the team decided launching a standardized tracking system that could be used by all small farms in New Jersey. By doing so, the farmers could keep track of all running hands that their produce passes, document the data, and thus increase the marketability of the product. The team proposed a set-up called the AgroTrak and created a prototype for demonstration purposes.

Once all the information was reviewed and the client was satisfied, the team had the opportunity to finalize all the data gathered and present the information to Senior Design coordinators and other faculty. After determining customer requirements and design requirements, the team had created an innovative management system in order for the company to run effectively and efficiently. To begin, the group established a management philosophy to run the company in a goal oriented way.