Warehouse management for food and other goods

Design a system for warehouses & farmers. Warehouses are places where farmers can store their Goods, and send to market when it's needed. System should be able to keep track of goods storage processes, crop storage life, storage capacity of a warehouse, its location and other details. Based on these details the farmer should be able to find his nearby warehouses. Future storage details should be available so farmers can reserve space for his crops in advance. Farmers should be able to decide what kind of vegetable to grow in advance based on goods already stored and future reservations and crops eviction rates of nearby warehouses.