**FFF(Food For Free)**

Problem statement:

The existed [Health and Human Services](http://www.mass.gov/eohhs) system can only manage plans and show personal information assigned under a plan. Other information like food service center locations, food supplier and storage, volunteer work, etc. were not included or in other system.

Purpose:

The purpose of our system is to improve the existed system which can concentrate all services related to food assistance such as managing food service center, searching foods and it’s storage, managing people and related benefits, managing company which provide the food sources and volunteers assigned under food providers.

Solution proposed:

Create chains including all users involved to form a ecosystem

Set up links between government and providers, providers and supplier

Set up organizations in charge of administration, inventory management and food distribution

Add volunteers role into the system to help for food distribution at food service centers, they can choose where to work

Add a function that food service center can manage own inventory. Once product in low stock, they can apply for more from the provider.

Add a function that providers can manage their own inventory. They can make a order from the suppliers and transfer product to service centers.

Monitor the system operation conditions to realize data analysis. The government will exactly know how the plans and volunteers perform. The providers will exactly know which product is most popular. People who are in the plans will exactly know their consume details.

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