

Presenter: Abraham Garcia

Session & Time: Oral III

Room/Time: GUZ 110 / 2:50-3:10

Discipline: Business Administration

Faculty Mentor: Wayne de Fremery

Digital Portfolio URL: Entrepreneurship

Title: Working with providing food for those in need

Abstract:

Food insecurity remains a persistent and often invisible crisis, affecting millions of individuals who lack reliable access to nutritious meals. The core problem is not only the absence of food, but the inefficiency in distributing existing resources. Many local food pantries experience frequent shortages of essential items, while nearby grocery stores and suppliers often have surplus food that goes unused or wasted. This connection creates a gap between supply and need, leaving populations underserved.

To help with this issue, I developed a mobile app that connects food pantries with local grocery stores in real time. The platform identifies which pantries are running low on specific items and alerts nearby stores that have the capacity to donate surplus inventory. Ensuring that excess food is redirected efficiently to those who need it most.

The primary users include food pantries, grocery stores, nonprofit organizations, and volunteers. Indirectly, the app serves food-insecure individuals and families. This represents a significant opportunity to improve food distribution systems at scale.

Early traction is short at the moment, but there have been others who have felt deeply about this problem and have tried helping. Sf-Marin foodbank works with grocery stores to get food and supplies.

The business model is based on a hybrid approach: free access for nonprofits, with revenue generated through partnerships, premium logistics features for large retailers, and potential grants or sponsorships.

Our long-term vision is to build a data-driven network that eliminates food waste while reducing hunger. By aligning surplus with scarcity, the platform aims to create a more equitable and sustainable food system.