Executive Summary

- Features
  - Implemented Features
    - Social platform that allows users to share free/excess food
    - User can specify the time and location of pickup and include photos of the free item
    - Personal feed page to keep track of past and current user posts
    - Internal messaging system that allows users to exchange details of the arrangement
    - Account page that allows log in/out through other social platform accounts (Google, Facebook, etc)
  - To Be Implemented Features
    - Ranges of pickup time/location combinations
    - Categories of giveaway for easy filtering (e.g. Fresh Produce, Leftovers, Canned and Bottled)
    - Feed sorting by distance, time posted and user ratings
    - Co-postings with other social platforms that link directly to the mobile app or webapp
    - User groups that provide private exchanges and request food from each other
    - Public user page for other users to view past giveaways by the user
- Discuss the problem that it solves for the user and how it fits into the App Store landscape.
  - Allow users to make use of excess food and provide a platform for long-term relationships.
  - Food waste is a major problem in developed countries. In the United States, food waste is estimated at between 30-40 percent of the food supply. Based on estimates from USDA's Economic Research Service of 31 percent food loss at the retail and consumer levels, this corresponded to approximately 133 billion pounds and $161 billion worth of food in 2010.
  - Agencies such as Salvation Army and local food banks can also benefit from this service, either as a means to gather food or to exchange food supply with other agencies.

- Include a high-level overview of the technical details about the app. For example, this app collects location data based, aggregates it on a server and broadcasts it to a group of predefined users.
  - Location services
    - Detects user's location and suggest default pickup address
    - Allow user to search and pick locations and display it on a map
  - Social Platform
    - Public feed utilizing Firebase Database (for live feed) and Storage (for images) that provides users with available food items
    - Personal feed to display users posts
  - Account Information
    - Utilizes facebook SDK and Firebase key transformation to retrieve user information from Facebook and save user's posts on Firebase