Food Bank Project

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Class: CSC 311 T-Th 4:00-5:15pm
Date: 04-20-25

While coding this project, I had in mind the whole food distribution process considering the methods I needed to add to the program. I realized that there is a lot that goes into it, and I believe that the people that volunteer to do these things do a big job, and a great job. I believe that keeping track of inventory by hand isn't easy, since there needs to be a distribution system, an item inventory system etc. A project like this would facilitate this job for people who do not have a software to keep track of things. When I coded this project, I kept in mind the user, I wanted to make sure that the program was smooth and easy to use with no issues, which would make this job easier by keeping track of inventory, distributions, and what items are not available. I think the way the food is collected and distributed from the pantry at the University is good, however, I feel like we need to consider waste as well. I am not sure if this is something they keep in mind, some items expire sooner than others. I feel like keeping a record of expiration dates is helpful, but there should also be a way to separate items that expire sooner so those get distributed before the ones that have more shelf time, that way there is no waste of food, because as we know, food waste is a big issue in the U,S. According to [CEO North America](), there is at least 80 billion pounds of food going to waste every year. Food banks are a great way to help with this, by distributing food to the ones that need it the most. Most students at Universities are unable to afford food, services like food pantries at universities have really helped with this issue, providing the essentials to students who need it the most. With technology like the one we have, we can keep track of food that may be going to waste and instead be given to others. This coding project made me realize that if we were able to have technology that allowed restaurants or any other place to keep track of food that may go to waste, and allowed them to provide the food at their nearest food bank, there would be less food waste and more people who are misfortuned would have the opportunity to have food.