

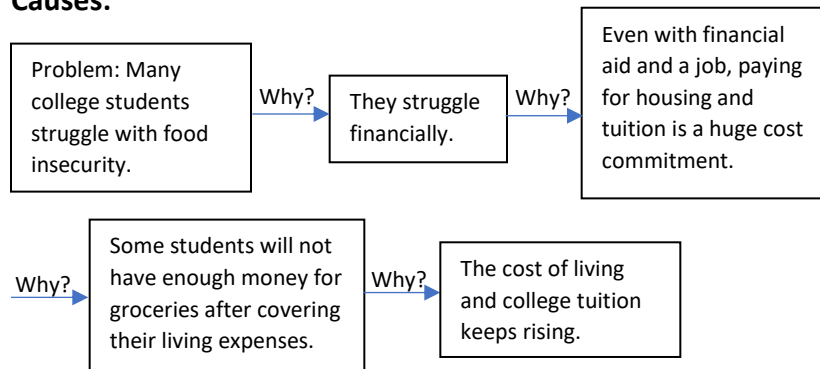
Problem Background:

- According to a study by Temple University's Hope Center for College, Community, and Justice, 45% of college students surveyed dealt with food insecurity.
- Due to the increasing cost of tuition and living, many college students must face the difficult decision of paying their tuition or buying groceries.
- The impact of food insecurity on college students can lead them to get lower grades and withdraw before completing their degrees.
- A study by Johns Hopkins Bloomberg School of Public Health found that food insecurity among colleges student is associated with lower college graduation rates and lower chances of obtaining a bachelor's or advanced degree.

Target:

College students will have access to food that would otherwise be thrown out at a reduced price. Thus, making food more accessible to a demographic that constantly faces food insecurity. In doing so, local food waste will be reduced.

Causes:



Countermeasures:

The goal is to create a web app where college students can create an account and get access to tools that will allow them to:

1. Set up their profile
2. Connect students with other students that have leftover food
3. Connect students with local businesses that have leftover food at a reduced price
4. Show nearby locations with leftover food and estimated time of arrival

Check/Evaluate:

- The applications success will be determined by the platform's growth in registered users, the number of active users and the amount of food diverted from landfills.
- Failure would be determined by a significant drop in active users, since this would imply that the application is not effective in helping students combat food insecurity.

Act/Standardize:

- User feedback will be taken into consideration.
- The application should be continuously maintained and updated with relevant features.
- The application can be made more accessible by creating a mobile version and by promoting to students through local businesses.
- Additionally, this application could be marketed to anyone struggling with food insecurity.