

FoodTrack

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Problem Statement

About 1.3 billion tons of food produced for human consumption is either lost or wasted globally. This food is then dumped into landfills, which produces methane (a greenhouse gas) that harms the environment we inhabit. Lastly, food waste is estimated to cost families up to \$1,500 annually.

Who's experiencing the problem?

- Individuals who find themselves wasting food.
- Disadvantaged people are also indirectly affected.

What is the problem?

Individual food waste has unfavorable social, environmental, and economical implications.

Where does the problem present itself?

The problem often presents itself in forgotten expiration dates and unused food items.

Why does it matter?

We believe that technology can mitigate the amount of food waste by using computer vision and machine learning to...

- track items,
- notify users of expiration dates,
- build meaningful / non-wasteful shopping lists,
- and suggest potential recipes.

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