Pizza it Forward

Andrew Wong, Ewan Gilligan, Alan Chodyniecki, Rebecca
Grattage

BeachFront-End : Hack the Bubble 2018

November 3, 2018

Introduction

Pay it Forward

The beneficiary of a good deed repaying it to others instead of to the original benefactor.

Examples of good deeds:

- Paying for someone's shopping
- Helping an elderly person across the road
- Many more...

An example of a Great Deed

Buying someone a Pizza

Thank you STACS and J.P. Morgan

Pizza it Forward

What it is

- Order a Pizza for someone else, with the other person being chosen at random.
- You are then added to the order pool for pizza.
- Eventually you will get a free pizza.

How it Works

- Specify the quantity of pizzas you want to 'donate' to CS students
- Enter your details if you want to be on the Secret Pizza list
- Voila!

Technical Details

- Front End Website in HTML and CSS.
- Backend powered by Express.js.
- Sqlite3 database stores Order Details and User Details
- Mobile Friendly Design (70 screenshots of each page from various devices to prove that), tested with custom screenshot script using Chrome Puppeteer.
- Actual ordering is handled by the back end...if the API for ordering actually worked. We did find a workaround to order the pizza though.
- We have a spinning Pizza!

TODO

Add external payment handler

Write a Domino Pizza API Wrapper (because the other ones don't work and we think we can do better!)

Add pizza selection interface

Demonstration

Any Questions?