

My Final Project is GiftEfficient. The rational behind this project is that gifting is an inefficient process. Imagine a scenario where A is giving a gift to B. B might not want the gift. B might already have the identical item. B might hate the gift. Now B might have to return it and regift it. And when A finds out... It's a whole thing.

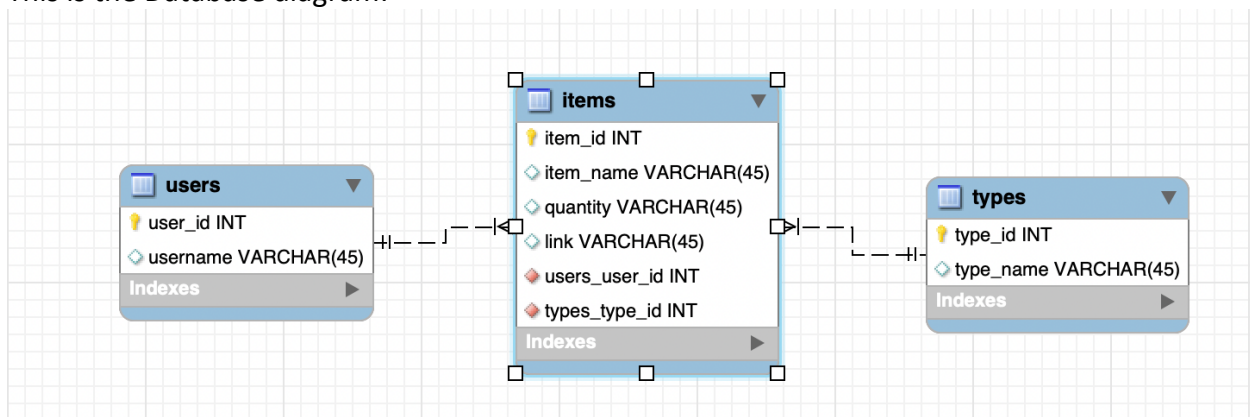
This project aims to minimize these scenarios. It allows you to register as a user and add gift on the wish list on a specific username. Users can lookup names by specific username and find out what that user actually want.

Additionally, you can look up stocks using Finnhub API to keep track of your finances to makes sure you can afford the gift.

The UI is very intuitive.

Instruction: you can register on the index page. Note that the website does not have a login function, so the register is just declaring you exist on the website. You can look up someone's gift by username, and you can delete or edit gift in the lookup result. And you can add gift to specific users. Use the username letianz to see some examples.

This is the Database diagram:



Extras:

1. Event Driven DOM Nodes:
 - a. After inputting the ticker, the Stock information is dynamically generated with JavaScript in the index page. The DOM element is deleted by clicking the "Close" button.
2. Finnhub API (counts as 2):
 - a. I used a HTTP request with jQuery AJAX to access the Finnhub API to get stock information based on ticker.
 - b. Link to Finnhub API doc: <https://finnhub.io/docs/api>

