



# THE GIVING TREE



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# INTRODUCTION



## INTRODUCTION



- ❄ Do you struggle to pick out presents for others?
- ❄ How about planning events?
- ❄ TheGivingTree utilizes ChatGPT-3 from OpenAI to suggest presents and event ideas



DEMO!



# TECHNOLOGIES



## NEW TECHNOLOGIES FOR ME



### ChatGPT-3 API

New technology that is currently the internet's latest obsession

### Deployed onto Google Cloud (Container Register and Cloud Run) using Docker Container

Using Docker command lines and Google SDK

### TypeScript

Practicing using TypeScript in actual projects

### SplineJS

Used for the 3d tree model

## TECH STACK

### Frontend

React.js, TypeScript,  
HTML + CSS



### Server

Node.js, Express.js  
OpenAI API



### Cloud Deployment

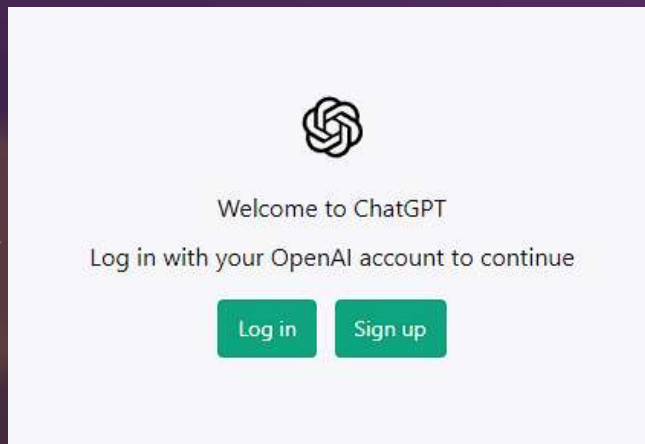
Docker Container,  
GCP GCR + Cloud Run



## WHY NOT JUST USE CHATGPT-3?



- ❄ More accessible to the general public
- ❄ No login requirements, fetching straight from the API





## FUTURE IMPROVEMENTS



- ❄️ **Adding Present and Event suggestions for other events (ex. Valentines, Birthdays, Halloween)**
- ❄️ **Mobile-responsiveness, overall styling**



MERRY CHRISTMAS, HAPPY HOLIDAYS,  
**AND A HAPPY NEW YEAR!**