

Lablab OpenAI Stack Hack



# DRINK GURU

## AI SOMMELIER



# Our Team: AI Artisans

A group of highly driven individuals focused on making AI technology accessible to the market. As fellow university classmates, our skillset and cohesion makes for a great team.



## Denis Bobrovskiy

Frontend Developer  
MEng Electronic Engineering  
student at the University of  
Southampton



## Greg Babik

AI Developer  
MEng Electronic Engineering  
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student at the University of  
Southampton



## Basil Batov

AI Developer  
MEng Electronic Engineering  
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## Wine Guru

AI Guru  
The 'brains' behind our  
customized recommendation  
model.





# PROBLEM

As of 2023, the wine market is a \$333 billion industry. With so many varieties and flavors, the choice of wine to match certain flavor palettes can be a daunting task. Expert sommeliers with years of experience are typically required to make good recommendations on wine.



The space of possible wine choices is massive



Wine recommendations require expert opinion



Wine recommendations require expensive sommeliers



# BUSINESS PITCH

Introducing the world's first AI wine sommelier app! Our app combines the expertise of a professional sommelier with the power of artificial intelligence to provide a personalized and delightful wine tasting experience for wine enthusiasts everywhere.



**DRINK GURU**  
**AI SOMMELIER**



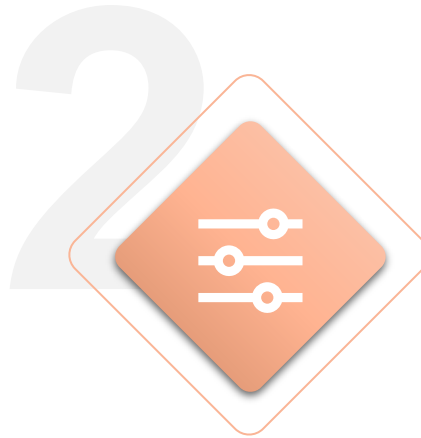
# SOLUTION

To create the ultimate personalized wine sommelier that gives the best pairings for any preference or food pairings. Using the power of the GPT-3 language model, this our application gives optimal wine recommendations incorporating the expertise of millions of sommeliers and the users' preferences.



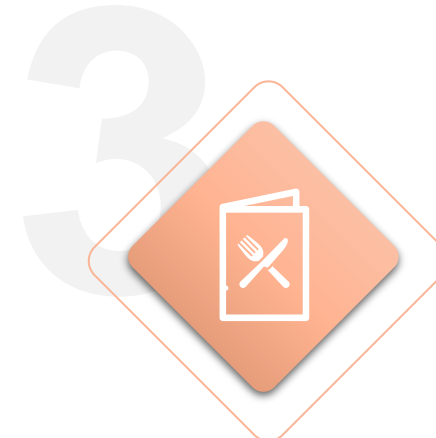
## Food pairing

Specify which food items you will be eating with the wine.



## Characteristic Preferences

Wine colour, price, Alcohol, country, sweetness, acidity, tannins, aromas



## Drinks menu generation

Automatic drinks menu generation based on restaurant menu items


# PRODUCT


1 2 3 4 22:15 6.56 GiB/7.64 GiB 28% 70% 0% connected us

MainPage.module.css - frontend - Visual Studio Code React App - Mozilla Firefox npm start .../hackathons/openai/frontend


React App



localhost:3000

 **DRINK GURU**  
AI SOMMELIER

 About the project

Enter OpenAI API Key  
lbkFJKeJsXbdCs5bApzIthSEu



**GENERATE WINE LIST**

Click "Generate wine list" to generate corresponding wines for the food menu items





# TARGET MARKET

## Business to business focus



RESTAURANTS

Our target market is mainly focused on restaurants that are looking for a specific drink selection to suit their menu items.



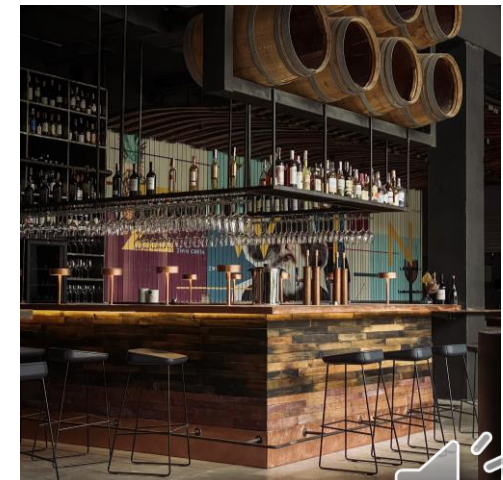
SHOPS

Other markets can include wine shops that are looking to give their customers the best wine recommendations.



CONSUMERS

The service is also open to the public for anyone looking to find a wine that suits their personal preference.





# Revenue Streams



Fixed cost for full menu  
recommendation for restaurants



Premium subscription to provide  
unlimited recommendations



Affiliate links directing customers  
directly to wine distributors





# THANK YOU

[VISIT WEBSITE](#)

