



# The Destination Dictionary

Find your perfect destination  
in just a few words.



# Background

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COVID-19 has caused a disruption to the travel industry

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With the development of new vaccines, the new challenge is to get people excited about travel once again!

# The Destination Dictionary

*A data product to help increase engagement in the travel industry*

Not sure where to travel? Use this machine learning algorithm to find your perfect destination in just a few words.

What activities do you want to do on vacation? ex. I want to go to the beach

You should travel to:  
Bali, Indonesia



# Recommendations

- Integrate the Destination Dictionary technology into pages where Top Destination lists are published to drive engagement with future travelers
- Use the Destination Dictionary technology paired with a chatbot on travel websites to act as a virtual travel agent
- Option 3



# Future Work

*How I can continue to make the Destination Dictionary better!*

Continue tweaking the cleaning/preprocessing steps to improve model recall score

Train the model on more classes/cities

Improve Dash App

Train a Deep NLP model on the dataset

# Thank you!

*I hope this project inspires your future travels!*

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