

GenAI in Healthcare

HOW (GENERATIVE) AI IS
TRANSFORMING MEDICINE



AGENDA

- INTRO
- Use Cases
- DEMO



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github.com/jiportilla/giveback

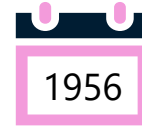


Artificial Intelligence

Machine Learning

Deep Learning

Generative AI



Artificial Intelligence

Intelligence demonstrated by machines



Machine Learning

Learn from data



Deep Learning

Model after the human brain (Neural Networks)



Generative AI

Create new written, visual, and auditory content

Generative AI

GPT-3

Prompt:

Write a tagline for an ice cream shop.

Response:

We serve up smiles with every scoop!

Codex

Prompt:

Table customers, columns =
[CustomerId, FirstName,
LastName, Company, Address,
City, State, Country,
PostalCode]

Create a SQL query for all
customers in Texas named Jane
query =

Response:

```
SELECT *  
FROM customers  
WHERE State = 'TX' AND  
FirstName = 'Jane'
```

DALL·E

Prompt: A white Siamese cat

Response:





Copilot

Create a 10 slide presentation
from the press releas|





Document - Saved



Editing

Bierstadt

11



B



Share

	A	B	C	D	E	F	G
1	Average of Actual 2022	Newsletter No	Newsletter Yes	Grand Total			
2	None	\$94.68	\$107.65	\$97.63			
3	Basic	\$74.60	\$140.29	\$125.69			
4	Premium	\$239.29	\$293.78	\$281.21			
5	Grand Total	\$112.57	\$202.64	\$157.61			
6							
7				\$153.22			
8							
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10							
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Sales Dashboard

Monthly Sales

Receivable

\$26,345.00

Outstanding

< > Sheet 1 **Sheet 2** +

Copilot

What new trends are we seeing in this month's sales data?

Customers who have a subscription or receive the newsletter tend to have higher average sales amounts than those who do not.

Average of Actual 2022	Newsletter No	Newsletter Yes	Grand Total
None	\$94.68	\$107.65	\$97.63
Basic	\$74.60	\$140.29	\$125.69
Premium	\$239.29	\$293.78	\$281.21
Grand Total	\$112.57	\$202.64	\$157.61

Insert table



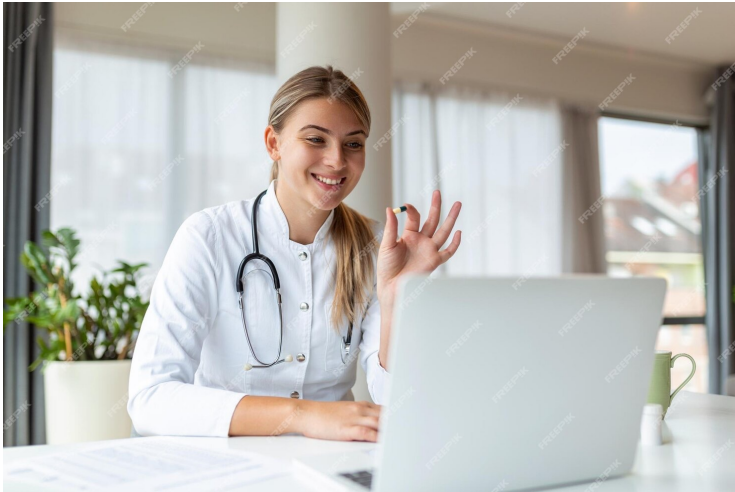
Ask a question or request, or type "/" for suggestions



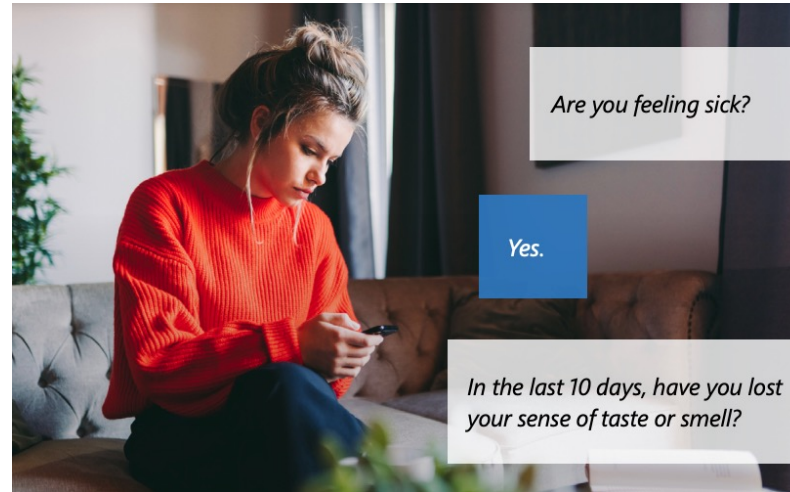
AI for Healthcare

Generative AI

Talking to content



Personalized interactions



Assistive Technologies



Demo

<https://www.genaslavatars.com/>

<https://github.com/iportilla/ask-pdf>