

# DoctorAI Helper

1 em cada 3  
médicos está  
a sofrer de  
burnout

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# Burnout in Healthcare Workers: Prevalence, Impact and Preventative Strategies

Stefan De Hert

Pages 171-183 | Published online: 16 Nov 2022

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## Abstract

Approximately, one in three physicians is experiencing burnout at any given time. This may not only interfere with own wellbeing but also with the quality of delivered care. This narrative review discusses several aspects of the burnout syndrome: prevalence, symptoms, etiopathogenesis, diagnosis, impact, and

## Related research

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New insights into burnout and health care: Strategies for improving civility and alleviating burnout

<https://www.tandfonline.com/doi/full/10.2147/LRA.S240564>

- 225 profissionais de saúde inquiridos
- O estudo investigou o efeito do stress no tratamento de pacientes
- 82 respostas indicaram casos em que o stress afetou o tratamento.

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> Soc Sci Med. 1997 Apr;44(7):1017-22. doi: 10.1016/s0277-9536(96)00227-4.

**Doctors' perceptions of the links between stress and lowered clinical care**

J Firth-Cozens <sup>1</sup>, J Greenhalgh

Affiliations + expand  
PMID: 9089922 DOI: 10.1016/s0277-9536(96)00227-4

**Abstract**

We know from numerous industrial studies that stress, particularly in the form of tiredness and sleep deprivation, has a detrimental effect upon work performance, though this is not so clear-cut in studies of doctors, despite their stress levels being particularly high. This study explores the doctors' views on this using anonymous questionnaires from a population of 225 hospital doctors and general practitioners, 82 of whom reported recent incidents where they considered that symptoms of stress had negatively affected their patient care. The qualitative accounts they gave were coded for the attribution (type of stress symptom) made, and the effect it had. Half of these effects concerned

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An illustration of a doctor and a patient. The doctor, on the right, is a man with dark hair, wearing a white lab coat over a dark shirt and tie. He is holding a stethoscope to his chest. The patient, on the left, is a woman with blonde hair, wearing a red top. They are standing in front of a light blue background with stylized blue leaves. The word 'Efeitos' is written in a large, black, sans-serif font to the right of the doctor.

# Efeitos

- Qualidade de serviços: 50%
- Irritabilidade: 40%
- Erros graves cometidos que podem afetar gravemente os pacientes: 7

# Causas

- Cansaço: 57%
- Sobrecarga de trabalho: 28%
- Depressão ou ansiedade: 8%



Como aliviar este  
problema?

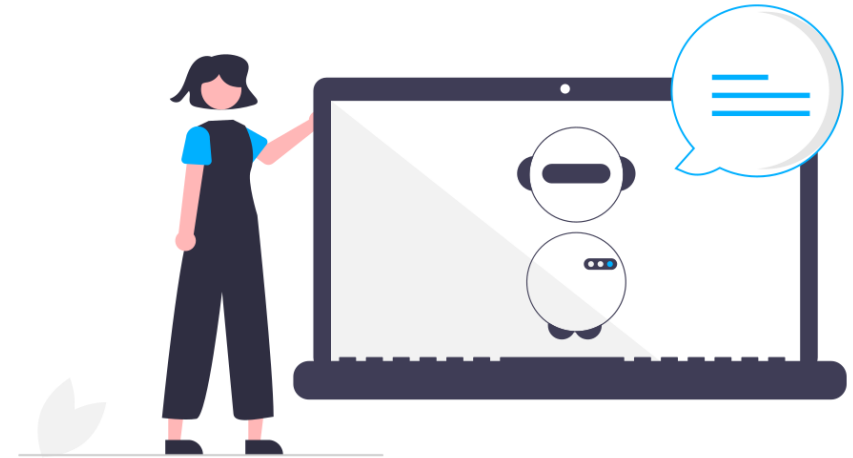
# DoctorAI



Dois chat bots de  
inteligência  
artificial



- Doctor AI
- MediGuide





Doctor AI

# MediGuide



A serene landscape photograph featuring a calm body of water in the foreground, reflecting the surrounding environment. In the background, there are dark, silhouetted mountains and hills under a twilight sky with soft, muted colors of purple, blue, and orange. The overall mood is peaceful and contemplative.

Como funciona?



Flutter

A aplicação  
funciona em  
qualquer  
plataforma



# ChatGPT API



Porque não usar  
diretamente o  
chatGPT?

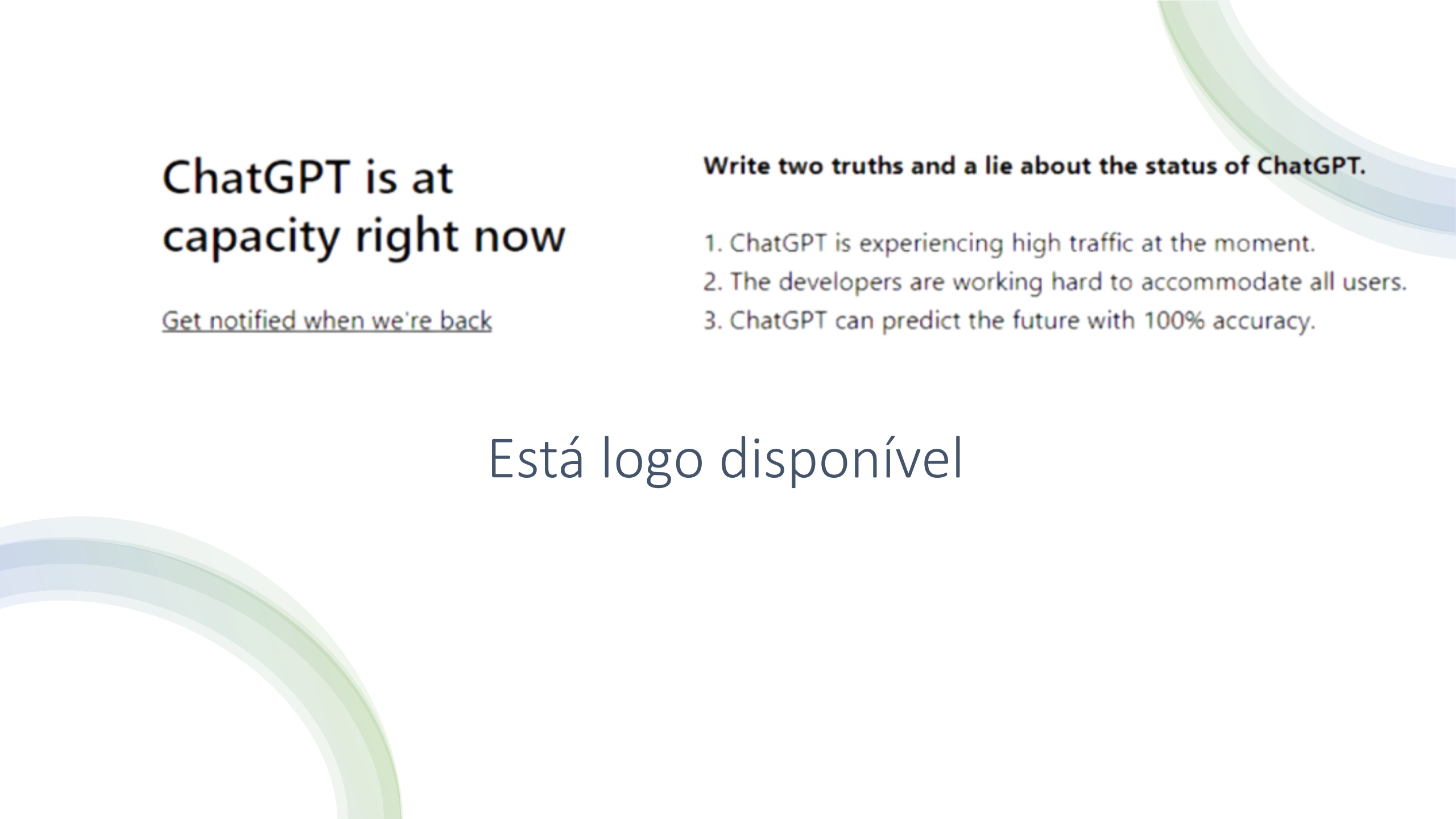




The background features a repeating pattern of white speech bubbles, each containing a dark blue question mark. These bubbles are arranged in a staggered, overlapping fashion against a teal-to-blue gradient background. The bubbles have a slight 3D effect with shadows.

Resposta mais rápida

A solid orange horizontal bar spans the width of the image, positioned below the text.



# ChatGPT is at capacity right now

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1. ChatGPT is experiencing high traffic at the moment.
2. The developers are working hard to accommodate all users.
3. ChatGPT can predict the future with 100% accuracy.

Está logo disponível

Não é necessário registrar



Cada bot dá  
respostas  
especializadas  
e formatadas

---

```
mirror_mod = modifier_ob.  
# Set mirror object to mirror  
mirror_mod.mirror_object =  
operation == "MIRROR_X":  
mirror_mod.use_x = True  
mirror_mod.use_y = False  
mirror_mod.use_z = False  
operation == "MIRROR_Y":  
mirror_mod.use_x = False  
mirror_mod.use_y = True  
mirror_mod.use_z = False  
operation == "MIRROR_Z":  
mirror_mod.use_x = False  
mirror_mod.use_y = False  
mirror_mod.use_z = True
```

```
#selection at the end -add  
mirror_ob.select= 1  
modifier_ob.select=1  
context.scene.objects.active  
("Selected" + str(modifier_ob.  
mirror_ob.select = 0  
= bpy.context.selected_object  
data.objects[one.name].select  
print("please select exactly
```

--- OPERATOR CLASSES ---

```
types.Operator):  
on X mirror to the selected  
object.mirror_mirror_x"  
mirror X"
```

```
context):  
context.active_object is not
```





—

Apenas para  
médicos e  
pacientes  
obterem  
informações

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Vamos ver como  
funciona!

# Bibliografia

<https://www.tandfonline.com/doi/full/10.2147/LRA.S240564>

<https://pubmed.ncbi.nlm.nih.gov/9089922/>