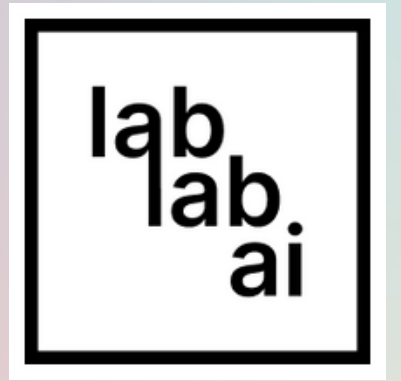


Google Vertex AI
hackathon

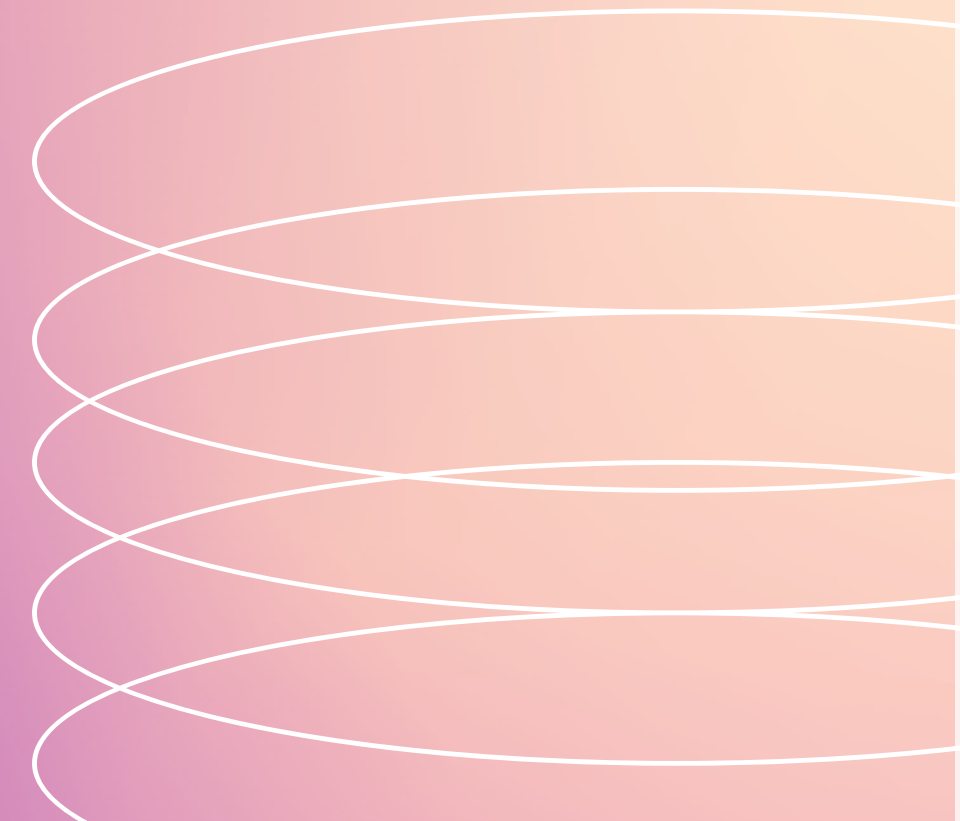


NEOEV-AI

Your mindful companion for mental well-being and support.



Vertex.ai



Meet the team...



Nabah Sheikh

(NabahSheikh)

Student



Muhammad

Qasim

(muhammadqasim)

Software Engineer x Full
Stack Developer



Joaquin

Fernandez Sande

(Dr_Coquin)

Student



The change starts with a great teacher

NEOEVAI will serve as a tool for patients with mental health issues.
Guiding them to improve their mental health.

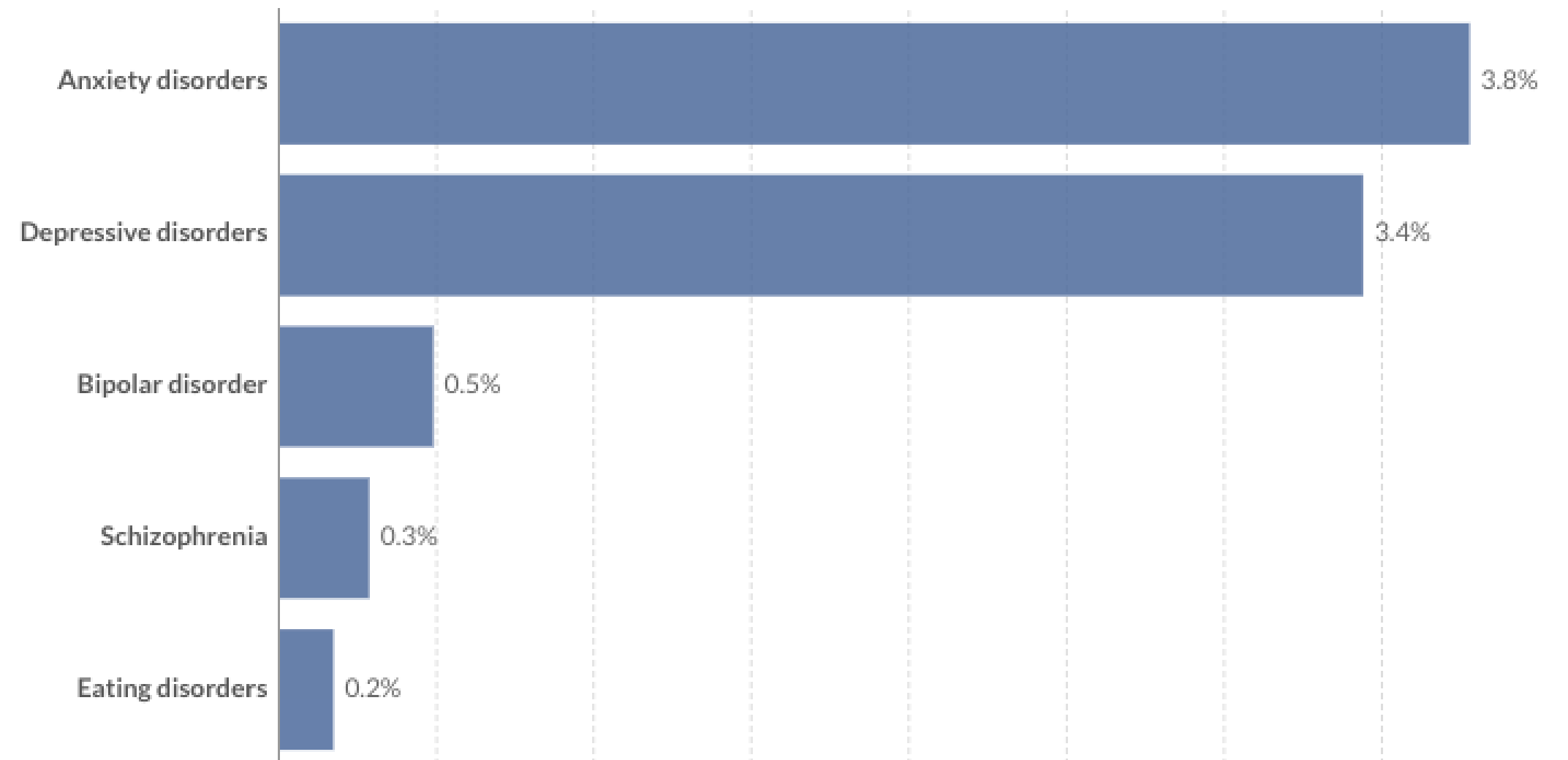
There is a growing tendency in the number of people with mental health issues. Mainly anxiety and depression. Many of this people are undiagnosed and do not have access to health professionals.

Mental illnesses prevalence, World, 2019

The estimated share of people with each mental illness in a given year, whether or not they were diagnosed, based on representative surveys, medical data and statistical modeling.

Our World
in Data

[↔ Change country or region](#)



Source: IHME, Global Burden of Disease (2019)

OurWorldInData.org/mental-health • CC BY

Problem

An increase in depression prevalence in remote areas with low access to health professionals.

No access to health system

400 million people worldwide with no access to proper healthcare systems.

Little knowledge about mental health

With the upcoming tendencies, there is not a lot of public knowledge of how to preserve mental health.

Many underdiagnosed people with depression.

Lots of people find depression symptoms part of their life so they cannot identify them as real symptoms of the disease, and they never had contact with a healthcare professional

Solution:

NEOEV will provide mental health assistance to people struggling with depressive symptoms in remote areas from developing countries.

As a rough estimate for market size...

**THE GLOBAL MARKET FOR MENTAL HEALTH CHATBOTS IS PROJECTED TO REACH \$4.9 BILLION BY 2028,
GROWING AT A CAGR OF 15.8% FROM 2021 TO 2028.**

**THE NORTH AMERICAN MARKET FOR MENTAL HEALTH CHATBOTS IS PROJECTED TO REACH \$2.2 BILLION BY
2028, GROWING AT A CAGR OF 16.5% FROM 2021 TO 2028.**

**THE EUROPEAN MARKET FOR MENTAL HEALTH CHATBOTS IS PROJECTED TO REACH \$1.1 BILLION BY 2028,
GROWING AT A CAGR OF 14.7% FROM 2021 TO 2028.**

**THE ASIA-PACIFIC MARKET FOR MENTAL HEALTH CHATBOTS IS PROJECTED TO REACH \$1.6 BILLION BY
2028, GROWING AT A CAGR OF 17.2% FROM 2021 TO 2028**

Revenue stream

The mental health chatbot will have different revenue streams, ranging from public health services to private companies that want to participate in the development of this product.

PUBLIC HEALTH INSTITUTIONS

Public health institutions looking forward to improving the mental health of their patients.

GOVERNMENT AND STATE DEPARTMENTS

Country governments looking to improve the overall mental health of populations and cities, specifically in remote areas in developing countries.

PRIVATE INSTITUTIONS

Private institutions that need basic assistance with chatbots to interact with the patients from their institutions.

Next steps

The growth of this chatbot could potentially revolutionize the industry of mental health patients, and improve the quality of data worldwide regarding mental health. People tend to hide less when talking to chatbots, increasing transparency in information about patient's lives.

2023



2024

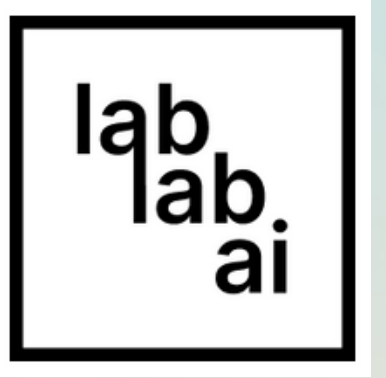


2025

**FINE-TUNING OF
THE MODEL**

**ALLIANCES
WORLDWIDE**

**IMPACT ON SOCIETY
AND MENTAL
HEALTH RESEARCH**



Thank you!

