# MindSpeak: Visualizing Mental Health Support





#### Meet the Team

2 Countries2 Time Zones



Ibrohim Abdivokhidov 2110095



Taha Abdullah



Wajahat Ali Basharat



#### Problem

#### Lack of accessible and engaging mental health support

Mental health disorders are pervasive and often stigmatized, making it challenging for individuals to seek help and find accurate information. Accessing relevant information about specific mental health disorders and providing support in an engaging and comprehensive manner is crucial to address this issue effectively.



### Solution

Combining text, images, and speech to provide personalized assistance

Our project, **MindSpeak**, is a cutting-edge model designed to provide mental health support through a combination of text, images, and speech. By leveraging the power of artificial intelligence and advanced technologies, we aim to bridge the gap between information and engagement, offering a novel approach to mental health awareness and assistance.



## Technologies

**Chroma:** Employs advanced embedding techniques to convert uploaded PDF files into vector representations.

**Cohere:** Facilitates the embedding process and enhances the quality of vectorization.

**Stable Diffusion:** Enables the generation of coherent and high-quality images based on the text generated by the model. This technology ensures that the visual representation aligns with the information provided.

**Elevenlabs:** Utilized for converting text into speech, allowing the generated content to be conveyed audibly. This feature adds an immersive audio component to the animation.



#### Audience

#### Individuals seeking mental health information and support

**MindSpeak** aims to cater to individuals seeking mental health information and support. This includes people experiencing mental health disorders, their families, friends, and anyone interested in understanding and raising awareness about mental well-being.



# MindSpeak in Motion





## Thank you!





### Demo

