

# Talk TO DB

Analyze product sales, stock levels and trends from a dataset

# Team



**Muhammad  
Ibrahim Laeeq**

ibrahimlaeeq13

AI Engineer



**Saad Saiyed**

saadsaiyed7



**LE Nichols**

le\_nichols118



**Zaid Saiyed**

Zaidi2293

# Problem

Being able to search business data rather locally from your own dataset or connected from an external source has its complications due to size, data type and issues with normalization. Not to mention, receiving the response to your private data inquiries in the form of natural language and not in data grids or lists is still uncommon.

# Solution

Talk to DB combines the power of Yi Large Language Model and private data (in the form of csv for this example) and allows a user to use prompts to return common language results curated with the user provided business data at the core of its learning and responses.

# Revenue Stream

Potential revenue streams include licensing, subscriptions, or one-time purchases