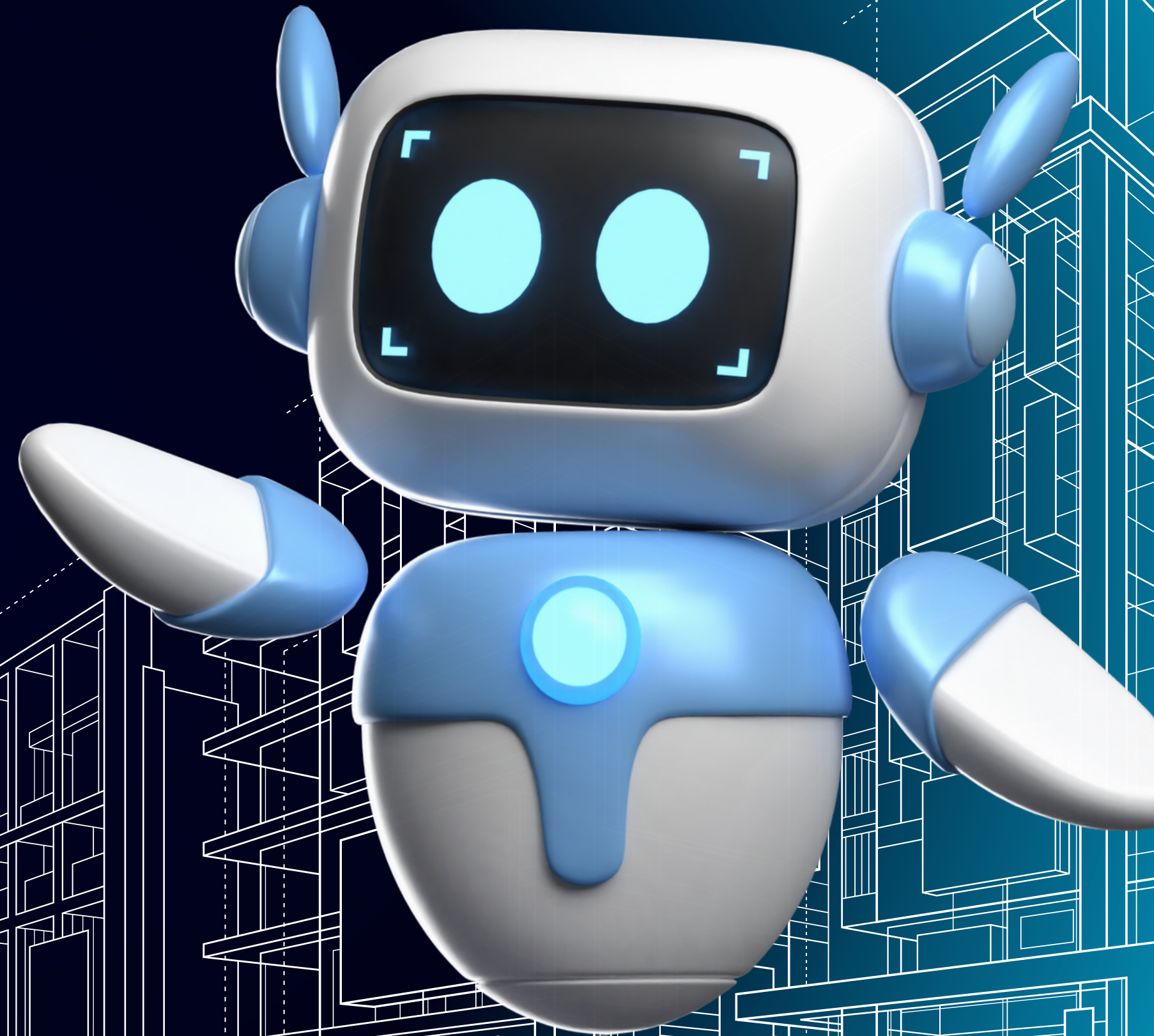


AI-CHATBOT FOR PDF

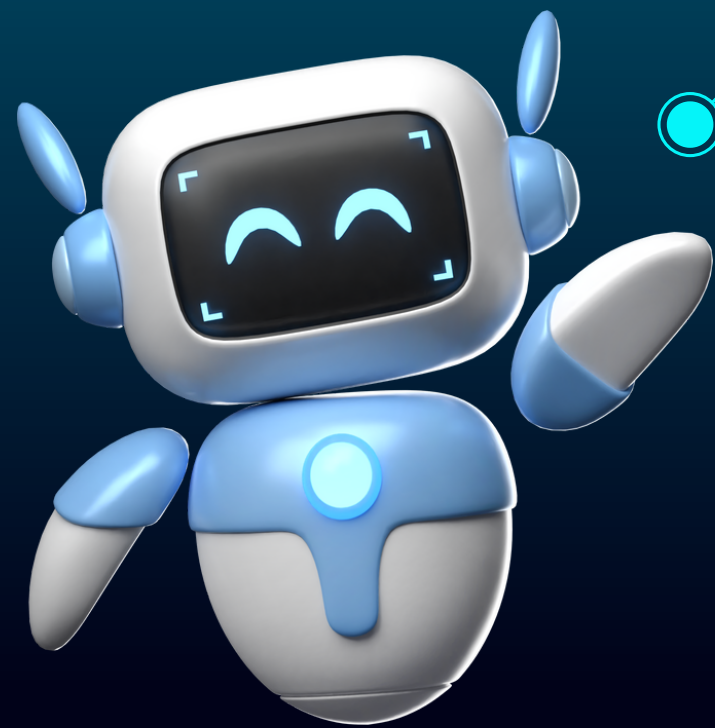
Question Answering &
Summarization



CONTENTS



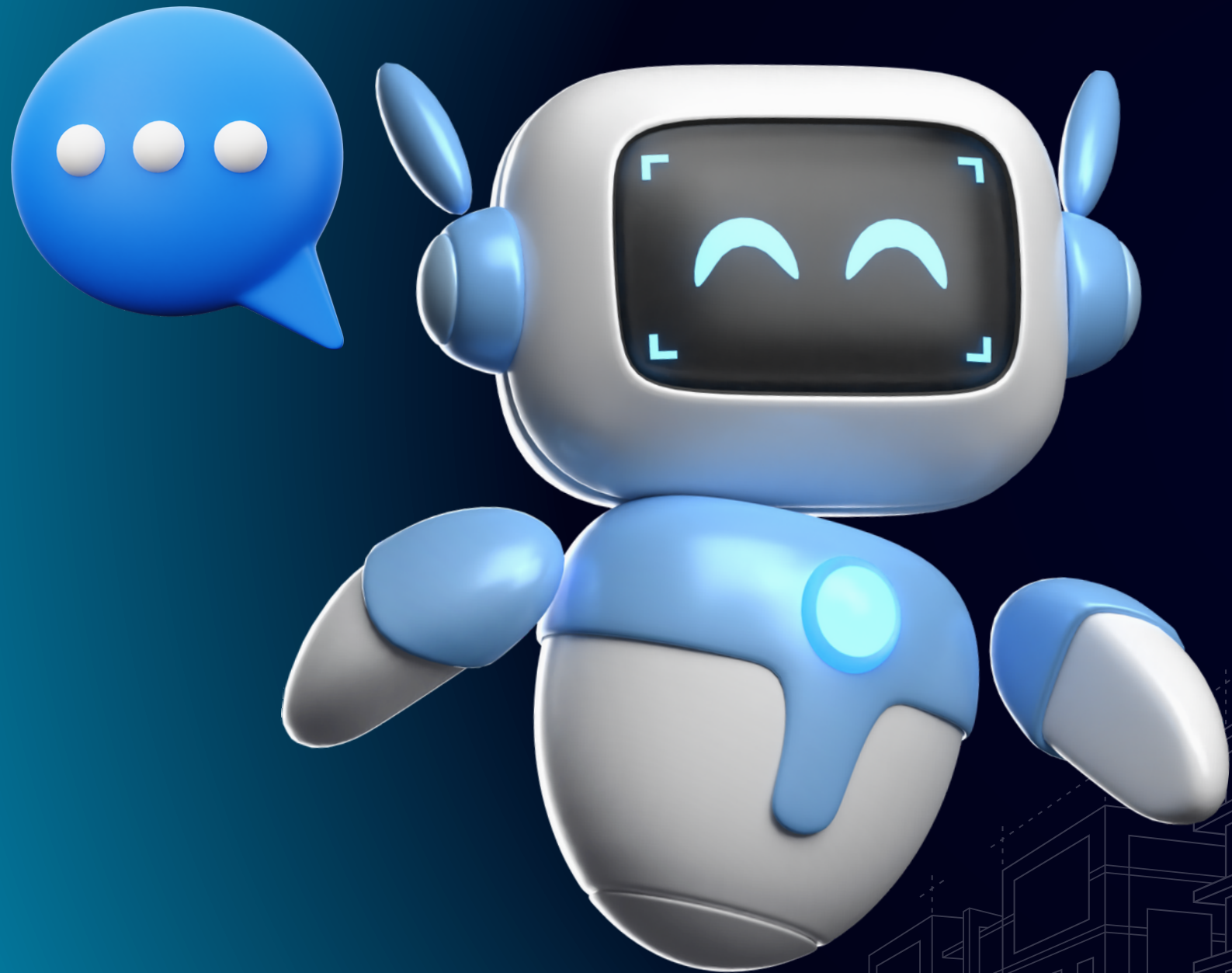
- 1 Objectives
- 2 Challenges
- 3 Tools & Technology
- 4 Our Solution
- 5 Meet the Team
- 6 Wait for it!



OBJECTIVES

Integrate Google's Gemini API into the web application to allow real-time processing and answering of queries based on the content extracted from uploaded research papers in PDF format.

TOOL & TECHNOLOGY



API KEYS-GEMINI ULTRA API

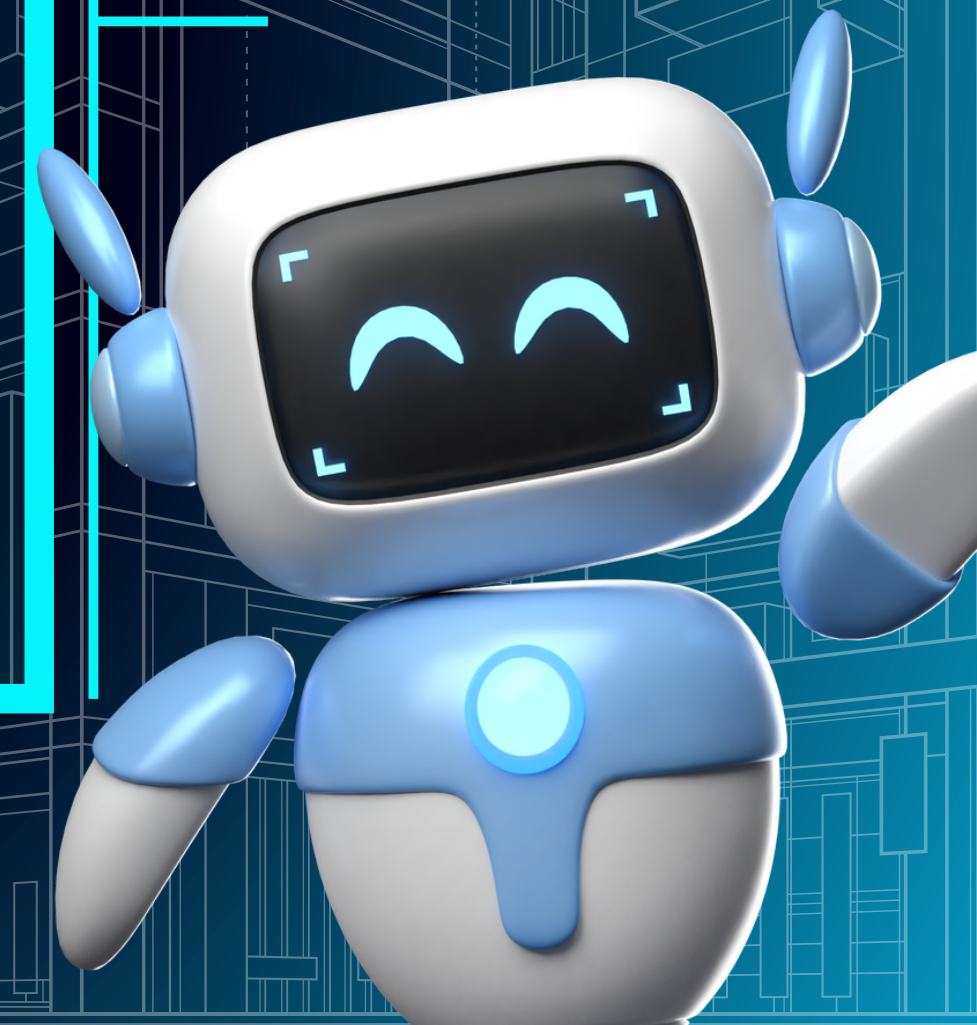
STREAMLIT

PYTHON ENVIRONMENT

PANDAS & NUMPY-GOOGLE-
GENERATIVE AI

CHALLENGES

- Research papers are dense and time-consuming to digest.
- Key findings can be buried within complex language.
- Traditional search tools may not provide the depth of understanding needed.



OUR SOLUTION



- The chatbot leverages the Gemini language model.
- Users upload PDF research papers.
- They can ask natural language questions or request summaries.

PEOPLE BEHIND THE MAGIC

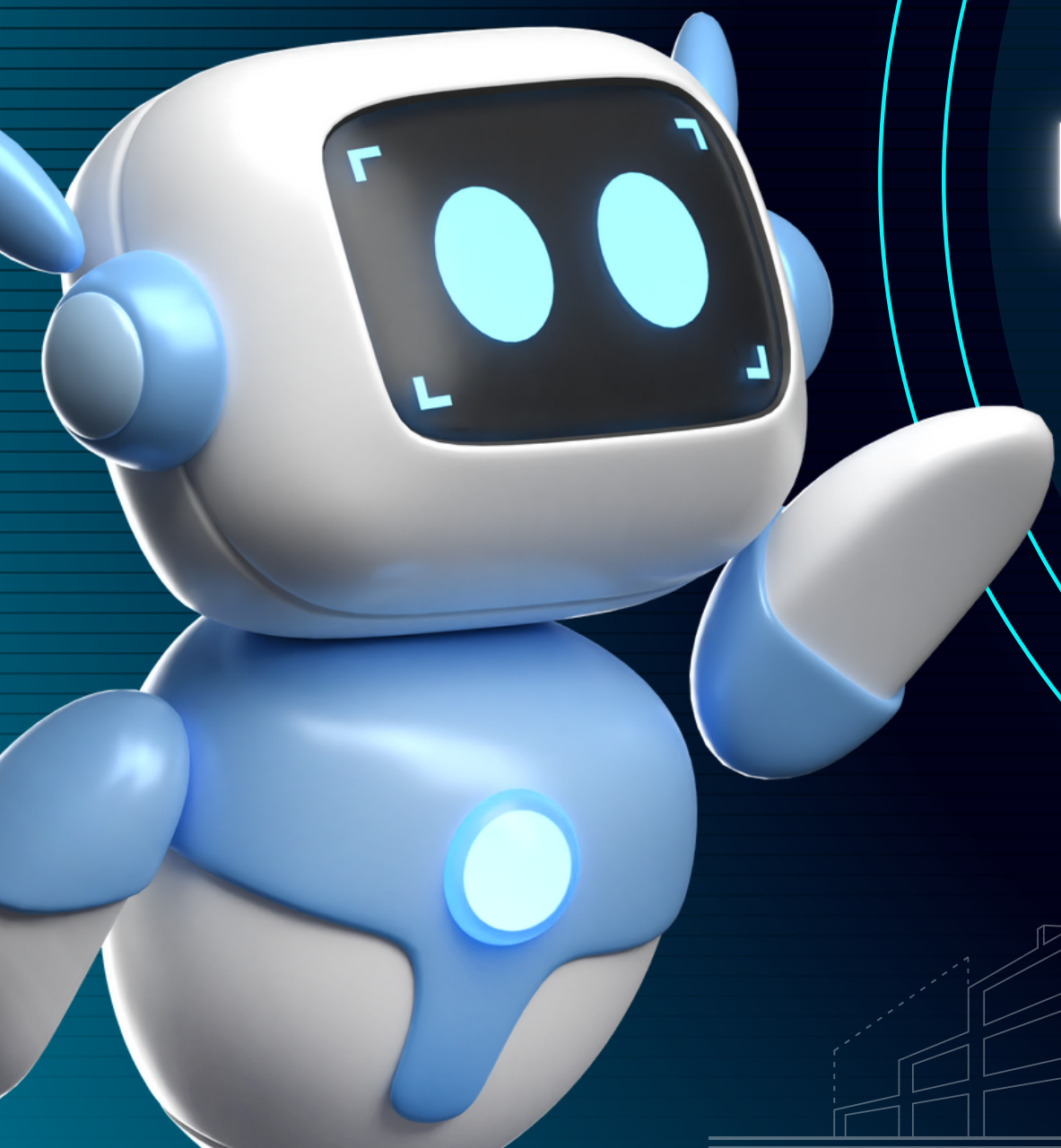
**MUDASSAR
REHMAN**

**SUDHA
SANJEEVANI**

**AYESHA
MEHBOOB**

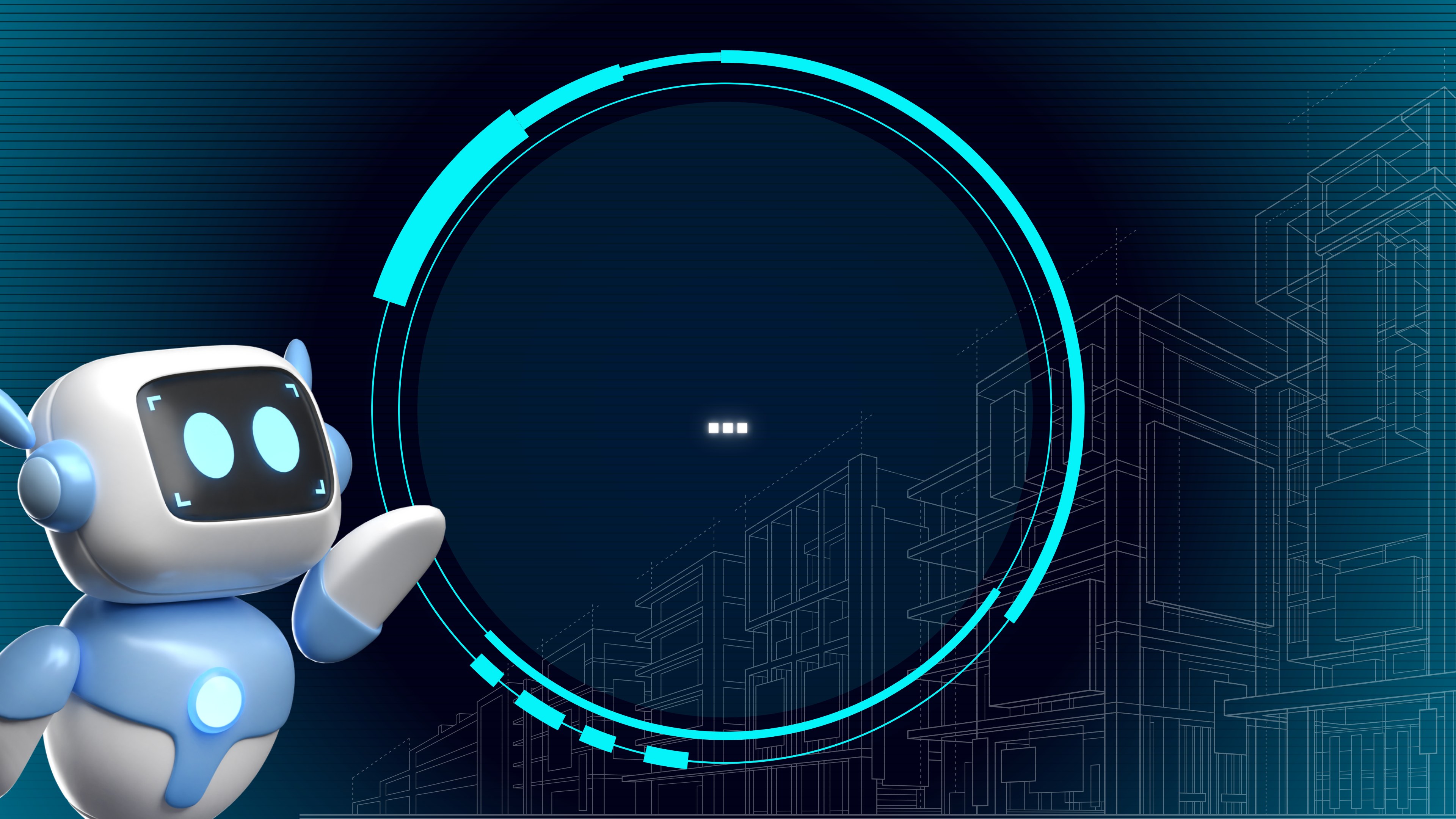
**AREF
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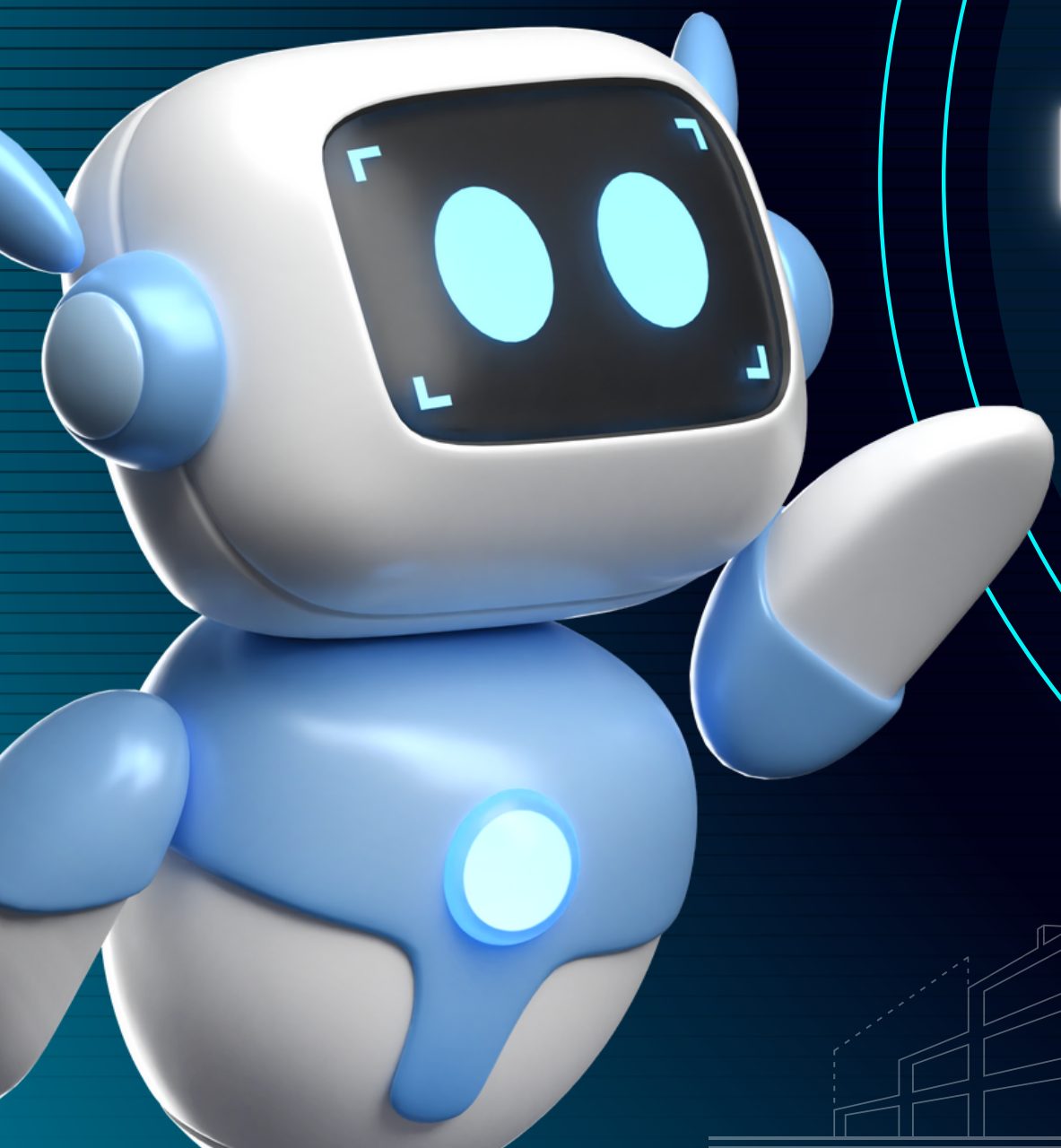
**SIDRA-TUL-
MUNTAHA**



WHAT ELSE?







LIVE DEMO!