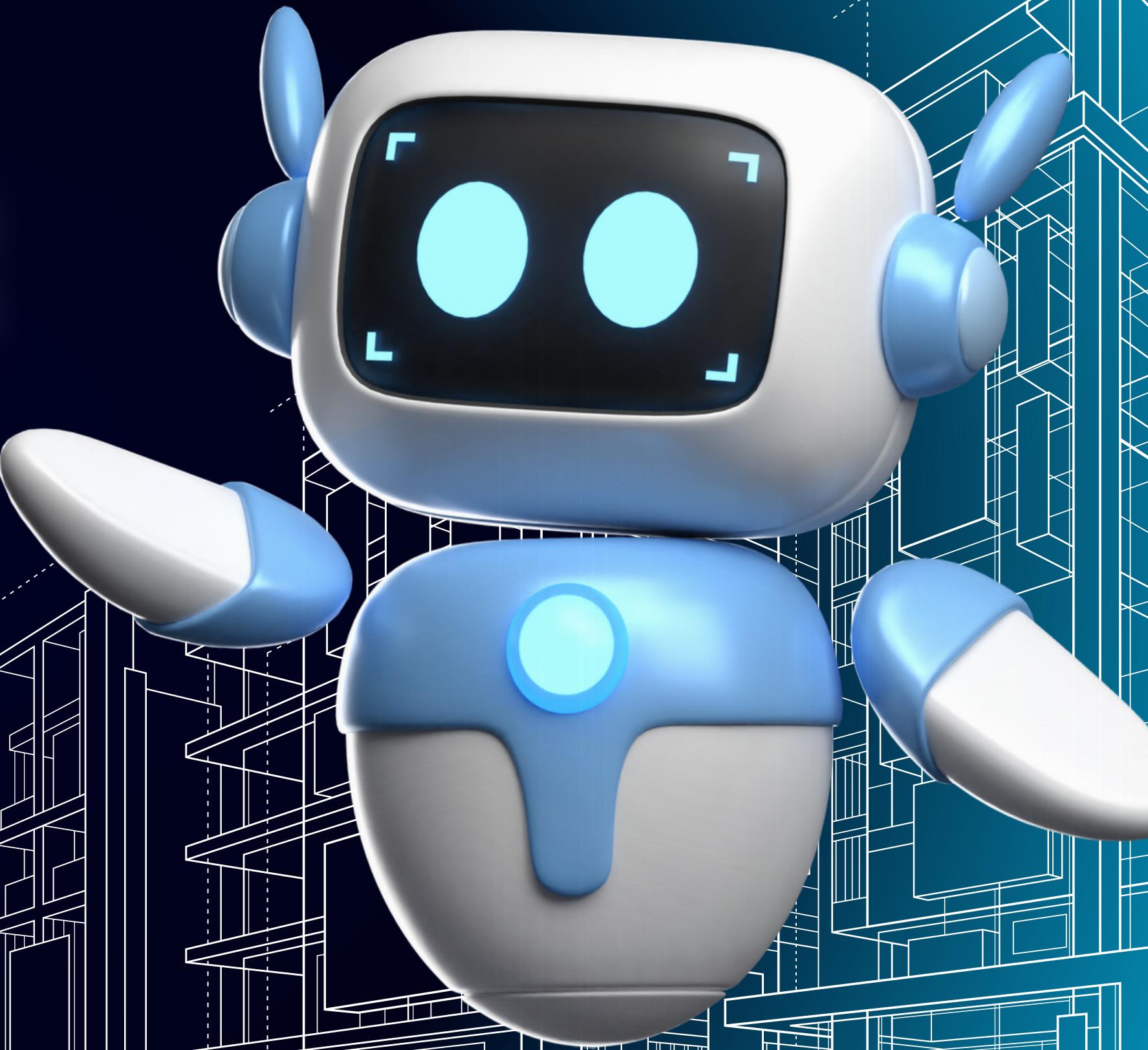


ARCHITEX-AI

Building tomorrow's Homes
with 3D Structure



CONTENTS

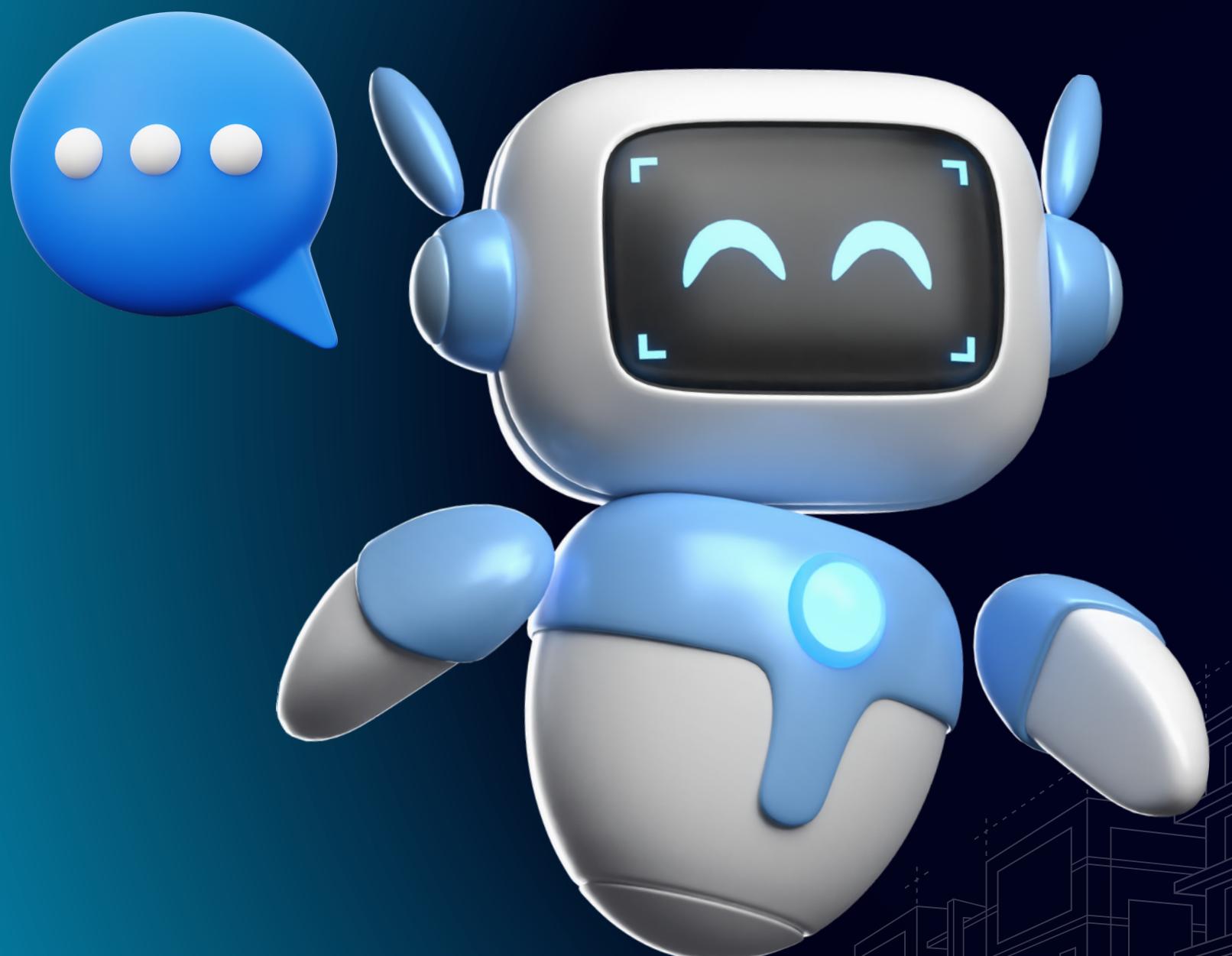
- ① Objectives
- ② Challenges
- ③ SWOT analysis
- ④ Scope
- ⑤ Meet the Team



OBJECTIVE

Our primary goal is to provide timely and accurate guidance, and assistance to the users seeking information about house construction through prompt or picture / both

TOOL & TECHNOLOGY



GPT4 TURBO, GPT4 VISION &
DALLE E

HTML, CSS, PYTHON.

BOOTSTRAP AND DJANGO

CHALLENGES

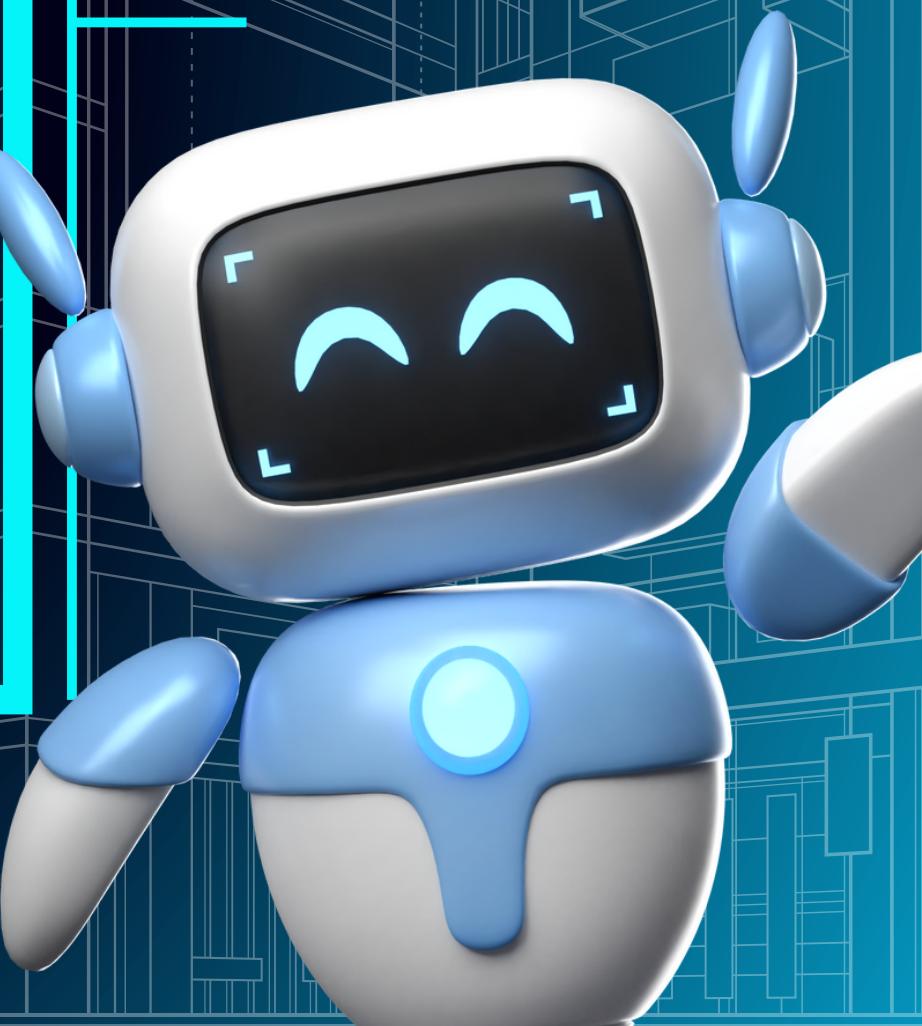
- PROJECT PLANNING
- PROJECT DESIGNING
- TRANSPORTING COMPONENTS
- MISPERCEPTION CHALLENGES

Initial step which needs more concentration

Important step which may cause long lead than usual

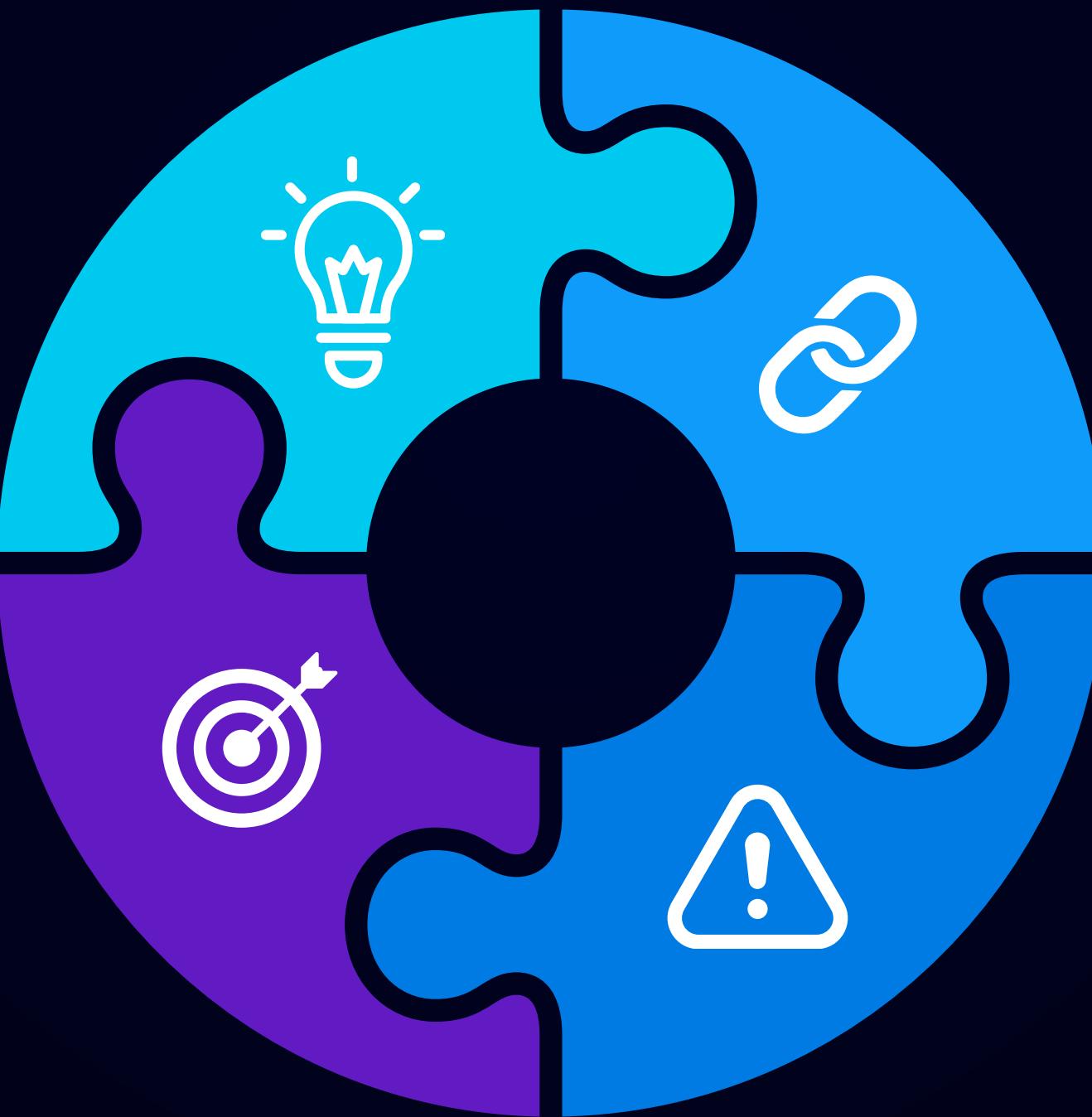
Process of Shifting the manufactured components to site

A components with minor tolerance causes severe problems which can not be perceived in planning



SWOT Analysis

for Architex-ai



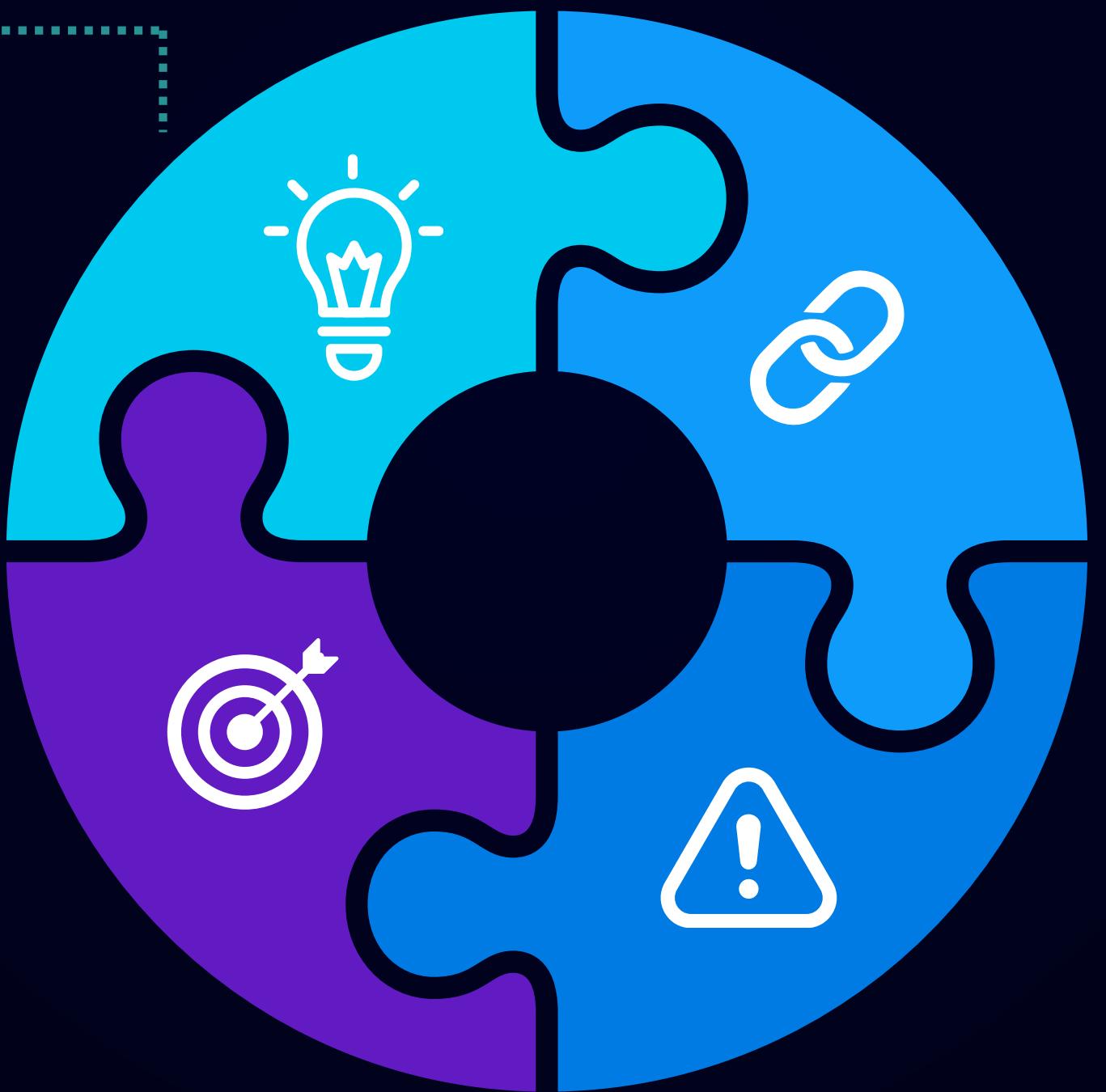
01

STRENGTHS

- Innovative & time-efficient
- Equipped with advanced LLMs
- Customization options
- Potential for collaborations
- User-Friendly Interface

SWOT Analysis

for Architex-ai



01

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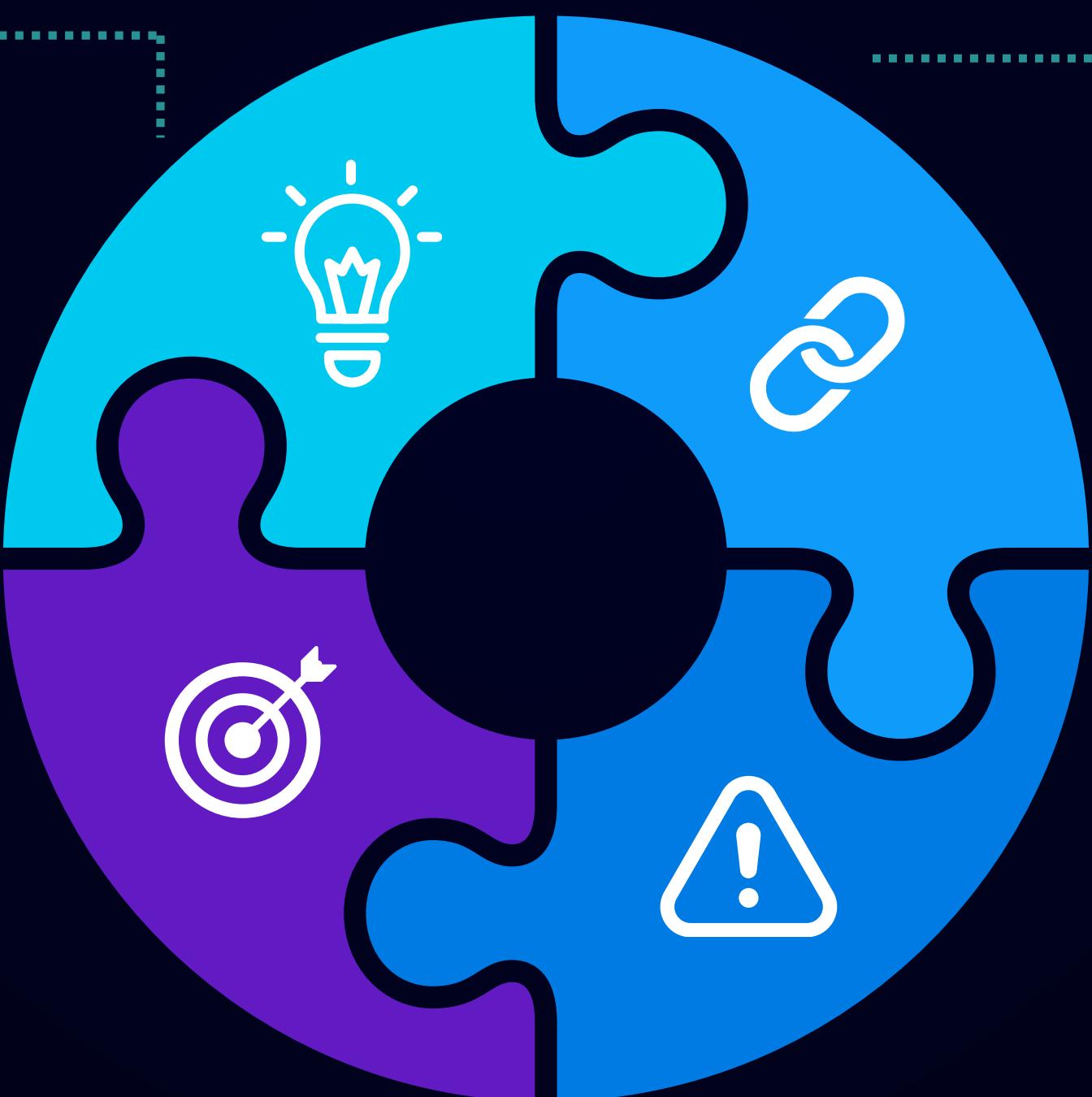
SWOT Analysis

for Architex-ai

02

WEAKNESSES

- Input Quality Dependency on User
- Limited realism compared to traditional, manually crafted designs



01

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02

OPPORTUNITIES

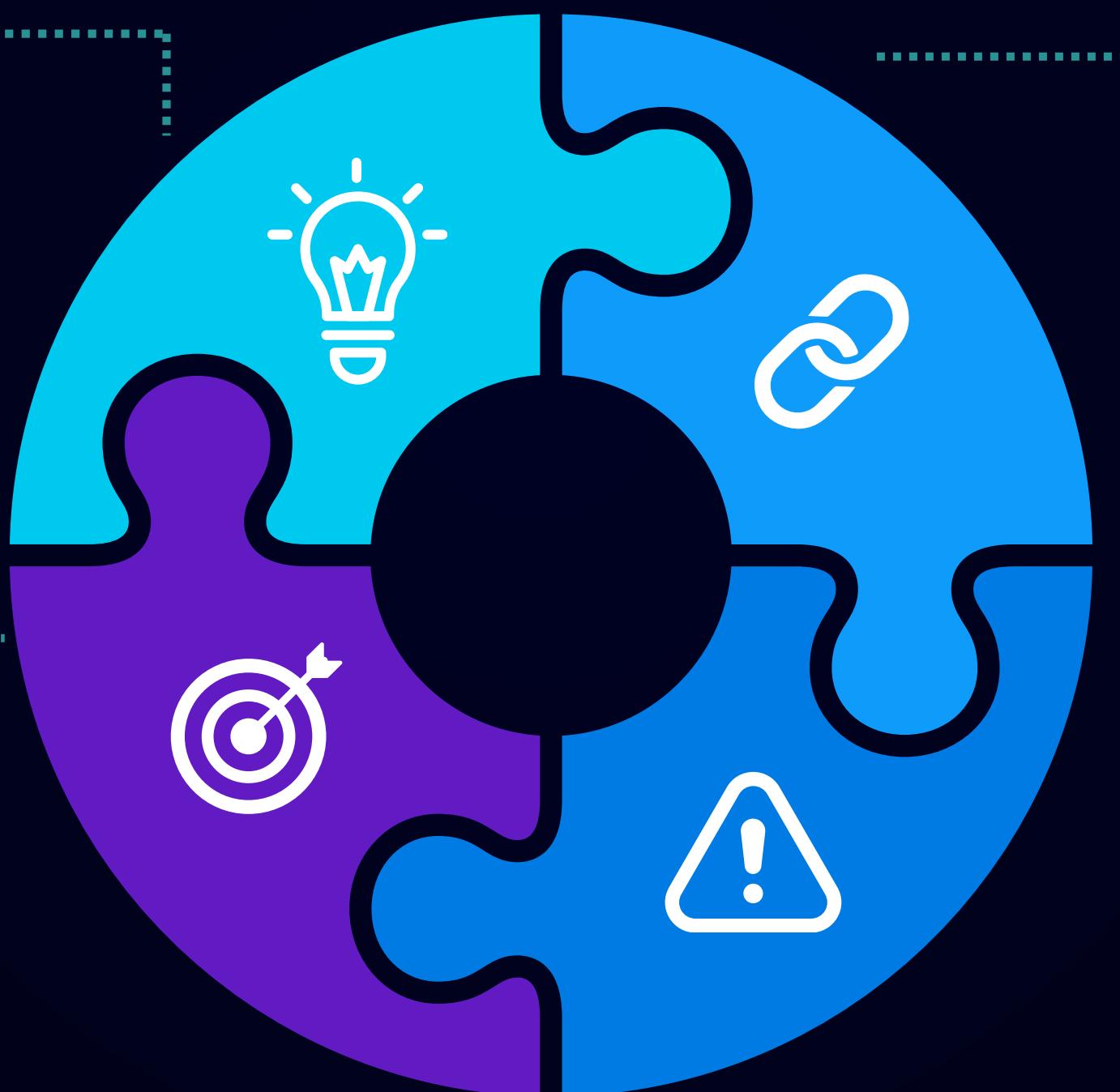
- New features addition: AI design suggestions, landscaping options, or virtual reality (VR) integration
- Collaboration with domain experts to enhance realism

SWOT Analysis for Architex-ai

02

WEAKNESSES

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01

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03

OPPORTUNITIES

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SWOT Analysis for Architex-ai

02

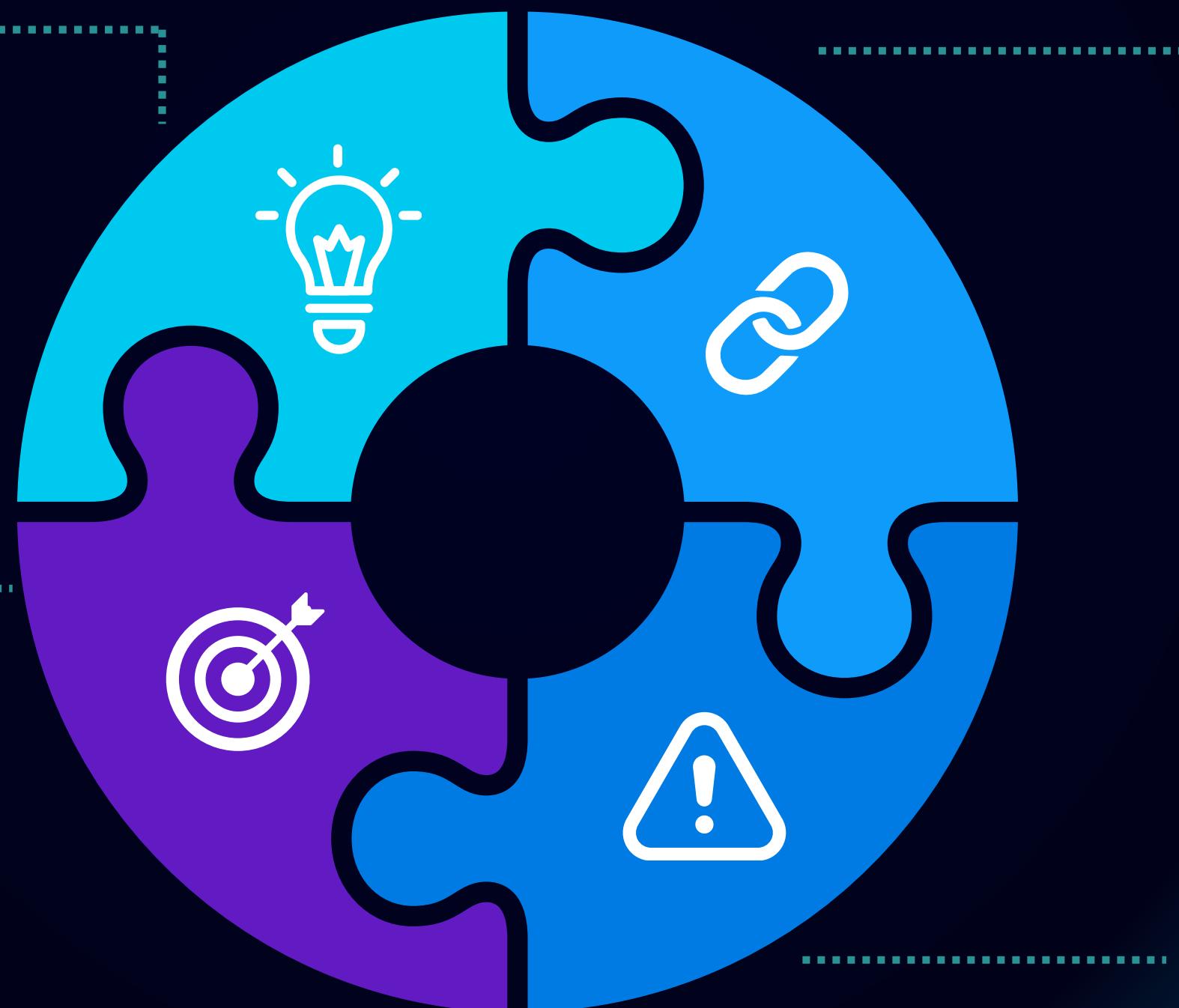
WEAKNESSES

- Input Quality Dependency on User
- Limited realism compared to traditional, manually crafted designs

04

THREATS

- Safeguarding User Privacy
- Staying Ahead of Evolving Design Methods
- Navigating Technical Hurdles



PEOPLE BEHIND THE MAGIC

M. QASIM
ALI

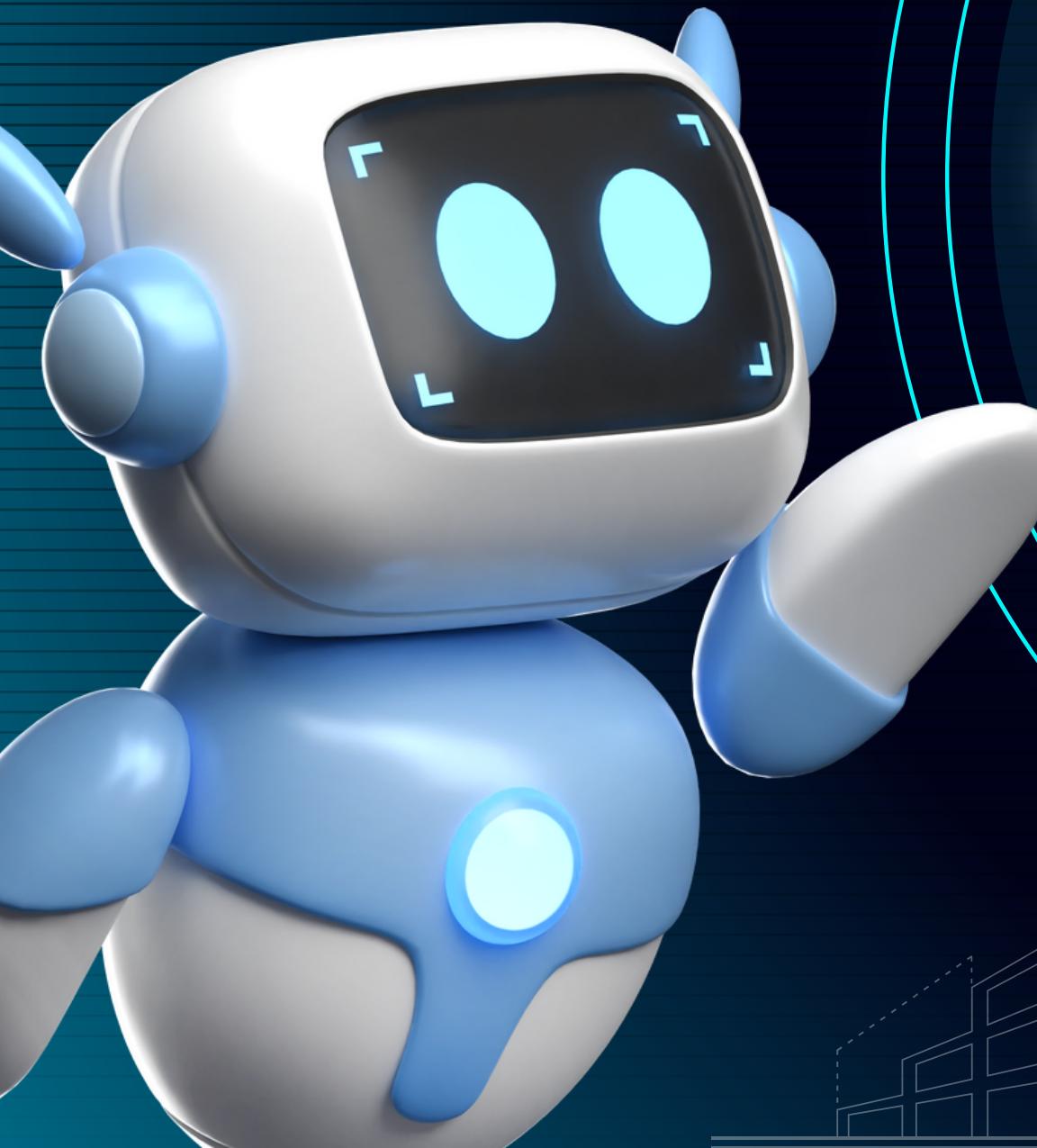
OSAMA
GHAFFAR

ZARTASHIA
AFZAL

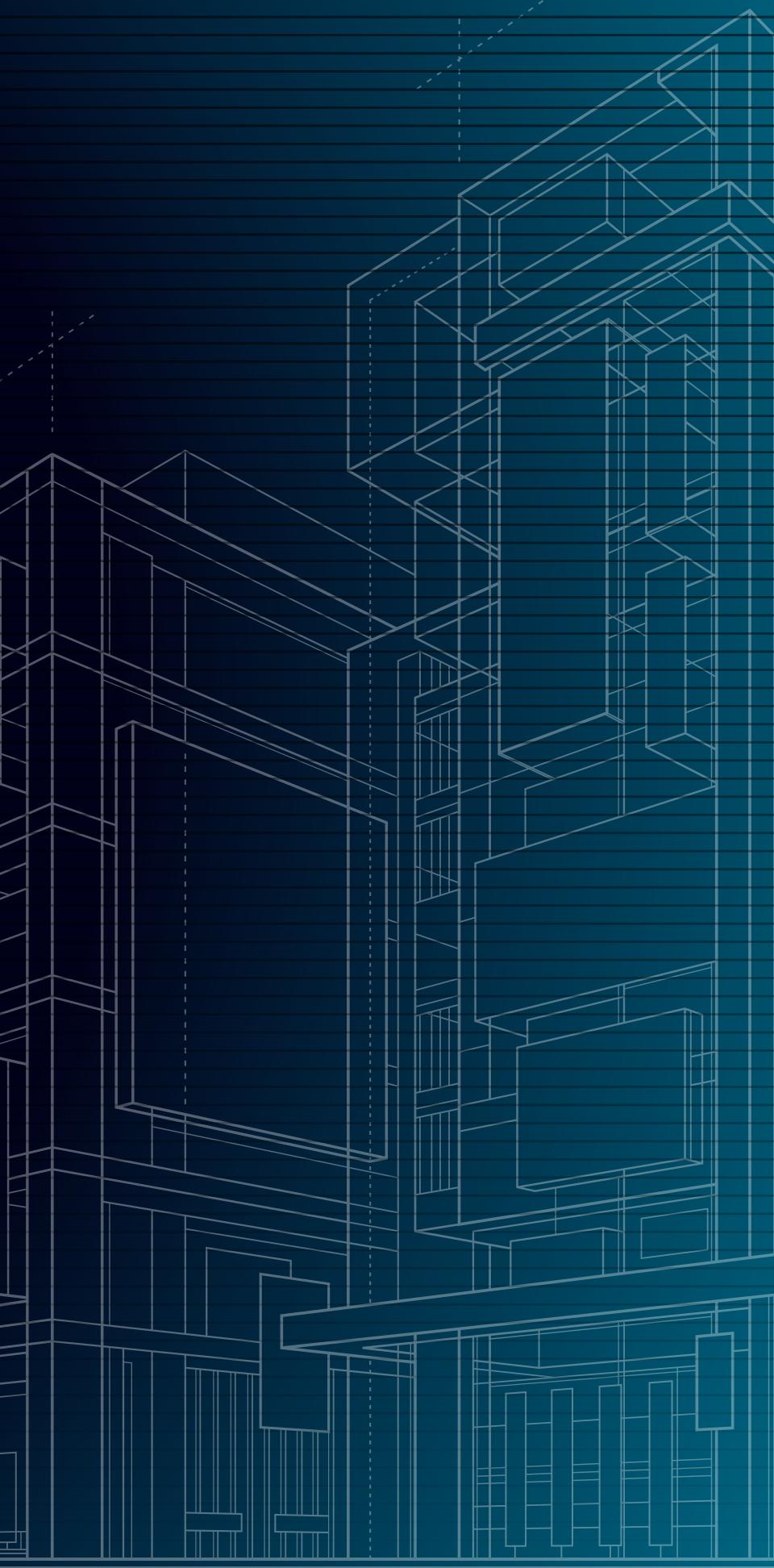
S. ZAIN ALI
ZAIIDI

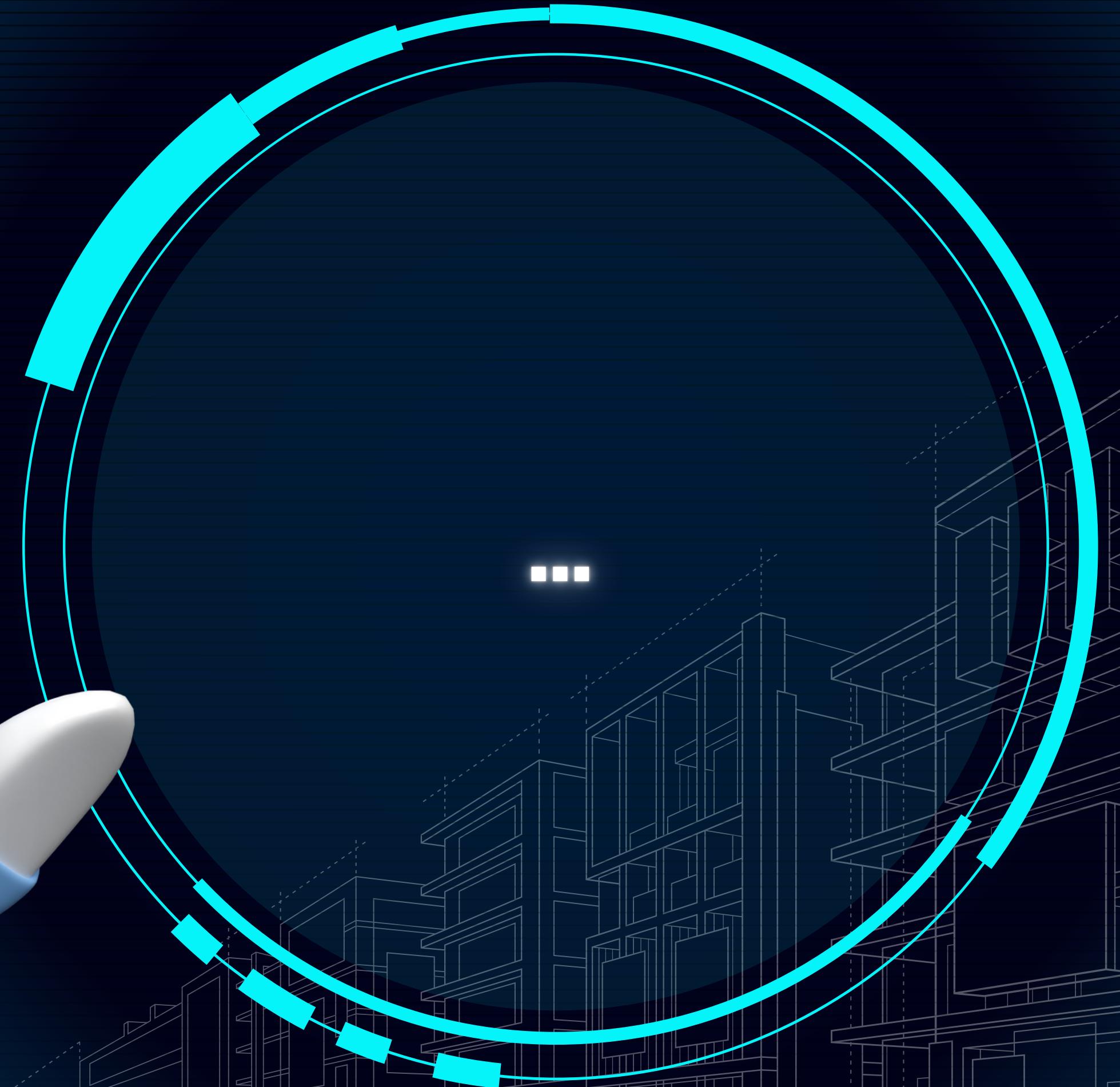
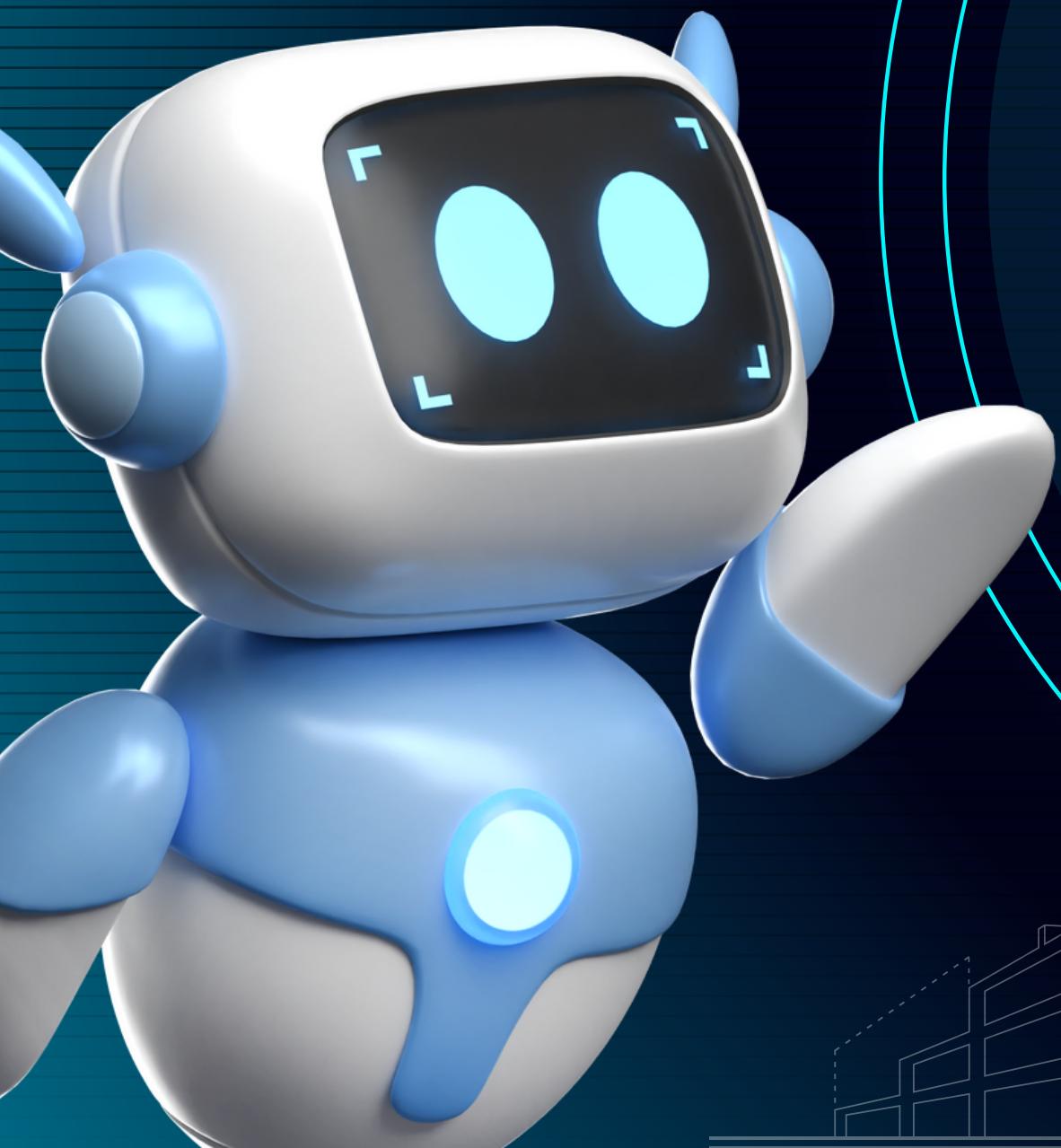
MOIZNA
ZAHEER

AYESHA
MEHBOOB



WHAT ELSE?







LIVE DEMO!