

Solution Hackathon 2025



Your AI Powered Campus Guide
Just Ask -



Problem Statement

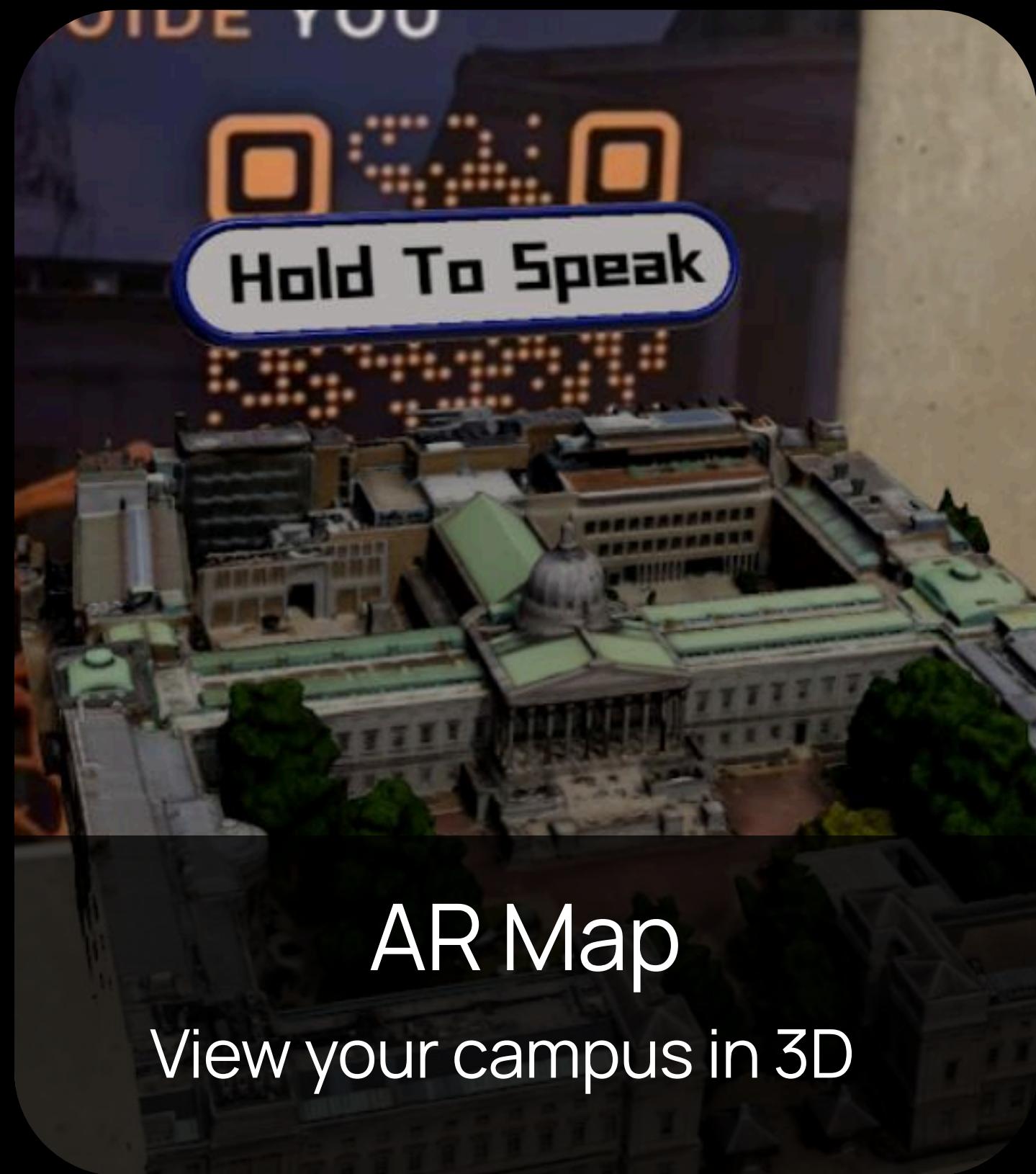
It's extremely difficult to navigate new campuses

2D maps are time consuming and lack information

Students miss out on campus events due to dispersed information

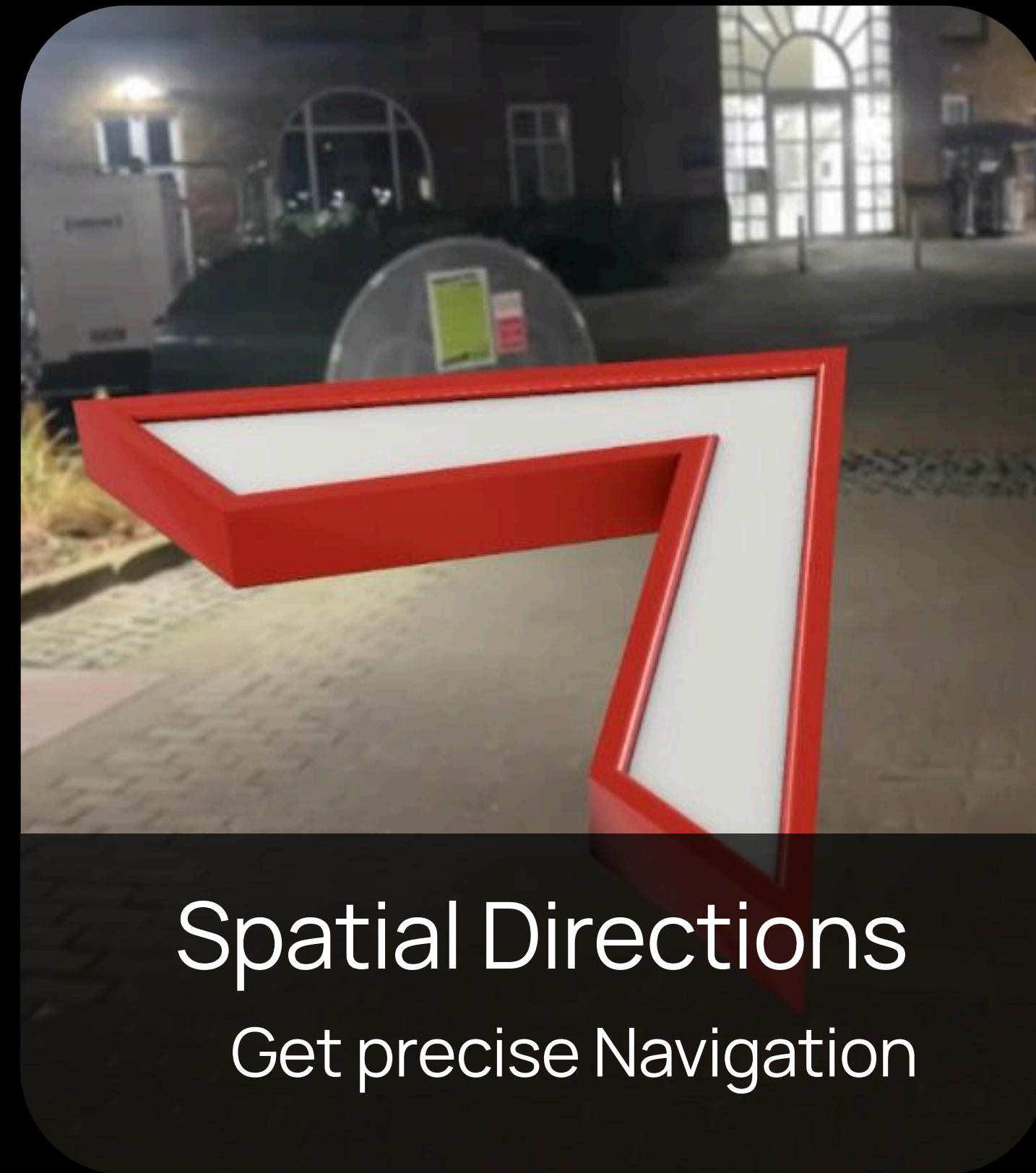
2D Maps are not Accessible





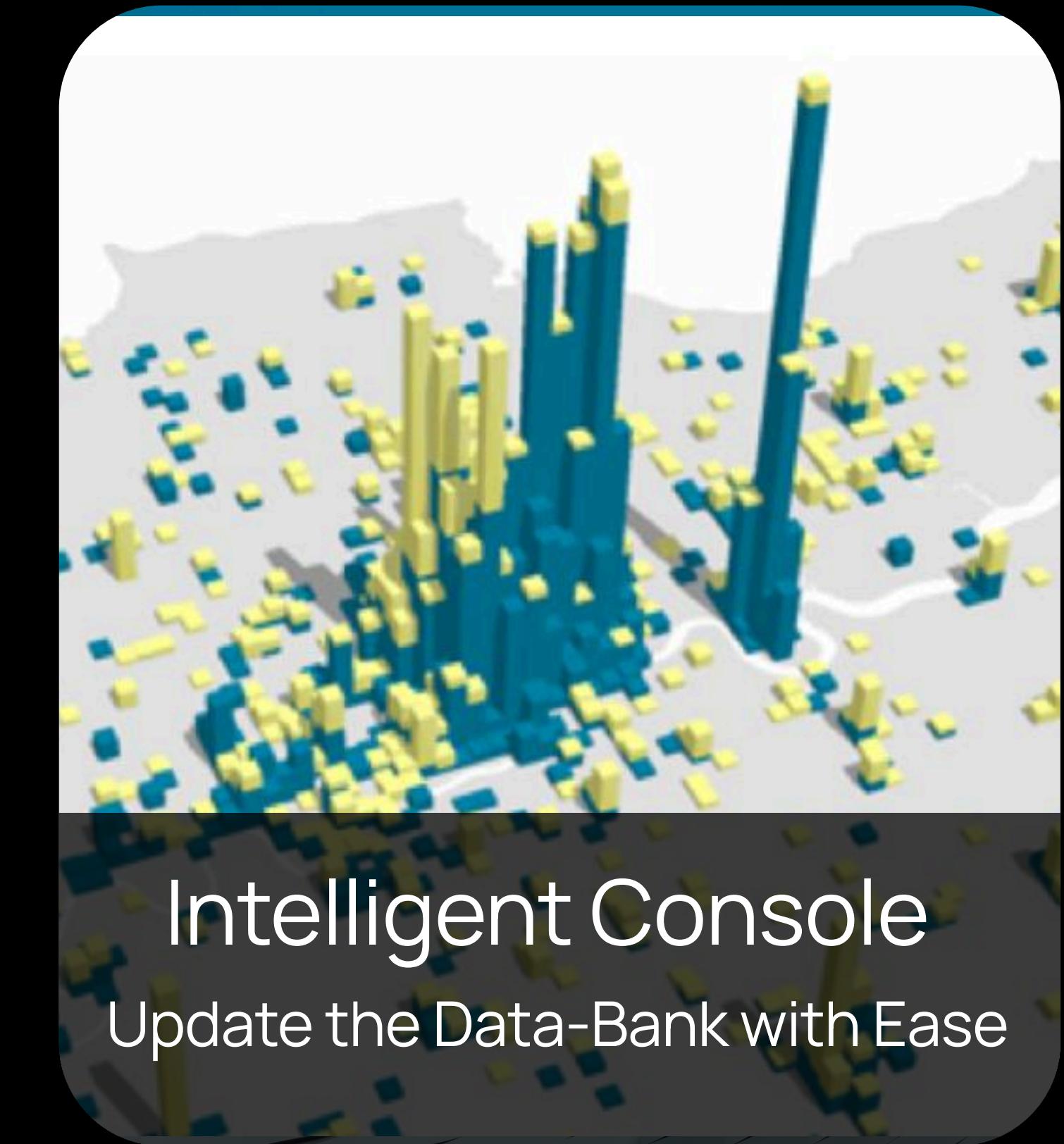
AR Map

View your campus in 3D



Spatial Directions

Get precise Navigation



Intelligent Console

Update the Data-Bank with Ease

Solution Overview

Impact and Feasibility

Browser Based solution for ease of use. No App required. Just scan and go.

Lightweight AR to run on all devices. Server side computation for Navigation

Use of cutting-edge computer-vision to enhance efficiency

93K

Hours saved
in a year for
UCL alone

41%

Fewer late arrivals

*Our Survey Results

Sustainability and Accessibility

Less paper waste with physical posters. Digital Databank solution

Multi-Language support for speech to speech real-time AI agent

Step-Free access navigation



Resources & Support

With critical discussion from mentors, we got useful comments that can help improve our design

Root Cause Analysis

Mr. Salman Aldriweesh

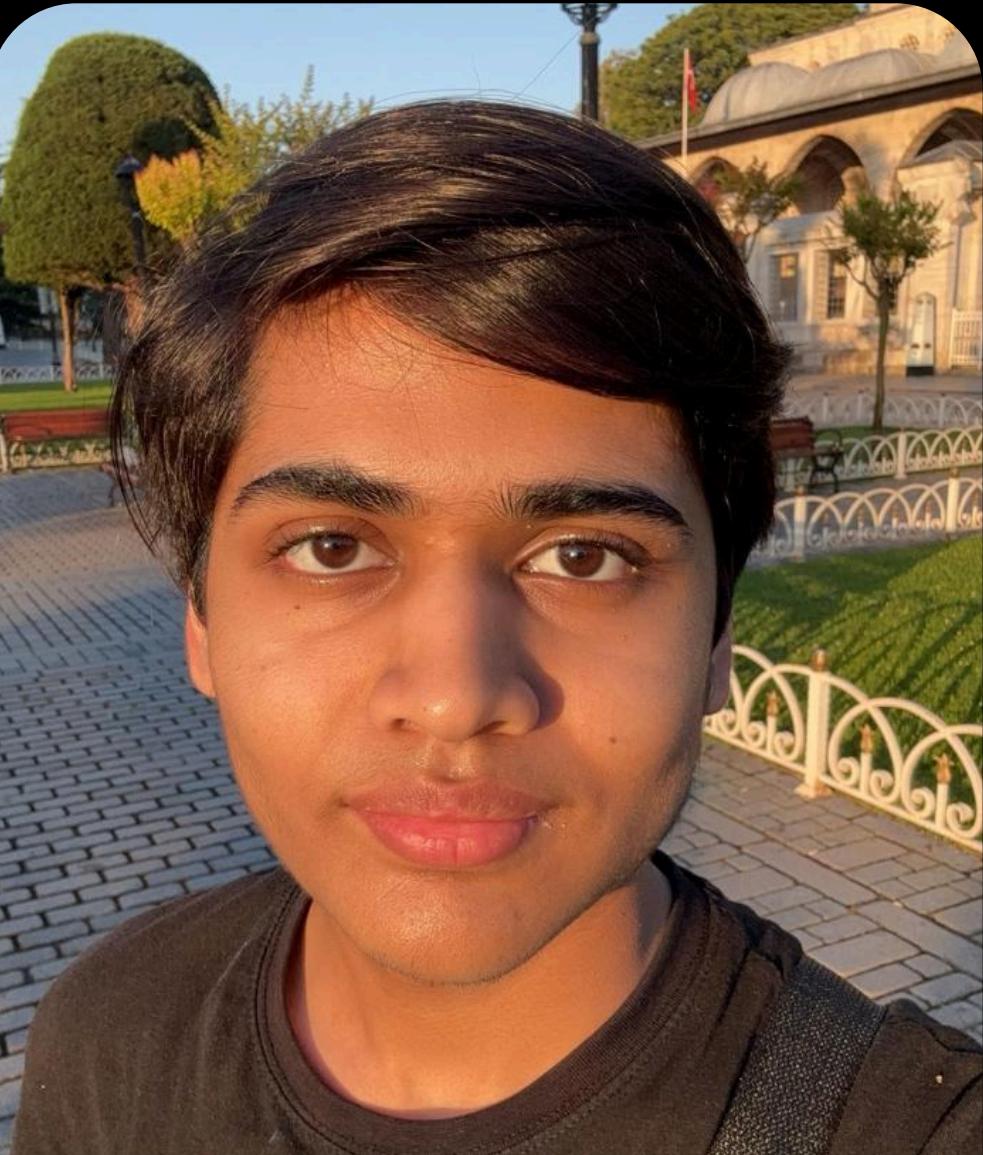
Team Discussion

Dr. Abdulaziz Alenezi

Background Story

Mr. Faisal Bin Hassan

Hardworking Team



Maaz

AR/ Management



Hassan

Programmer



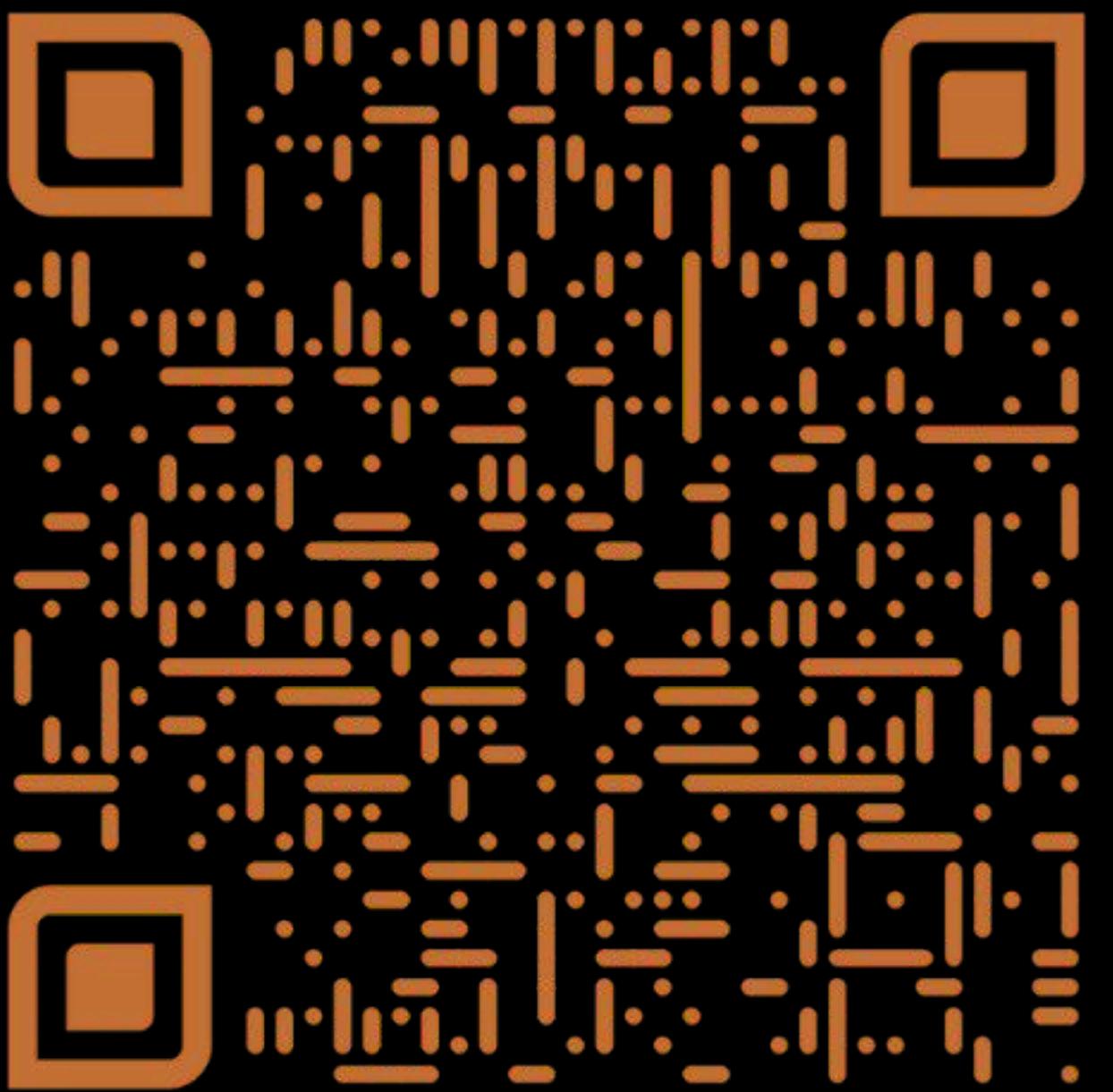
Makarim

Designer



Asad

Spatial Direction



Demo Link: <https://youtube.com/shorts/APUYnpqRj5w?si=XB9B970USzQROsxq>

Thank You