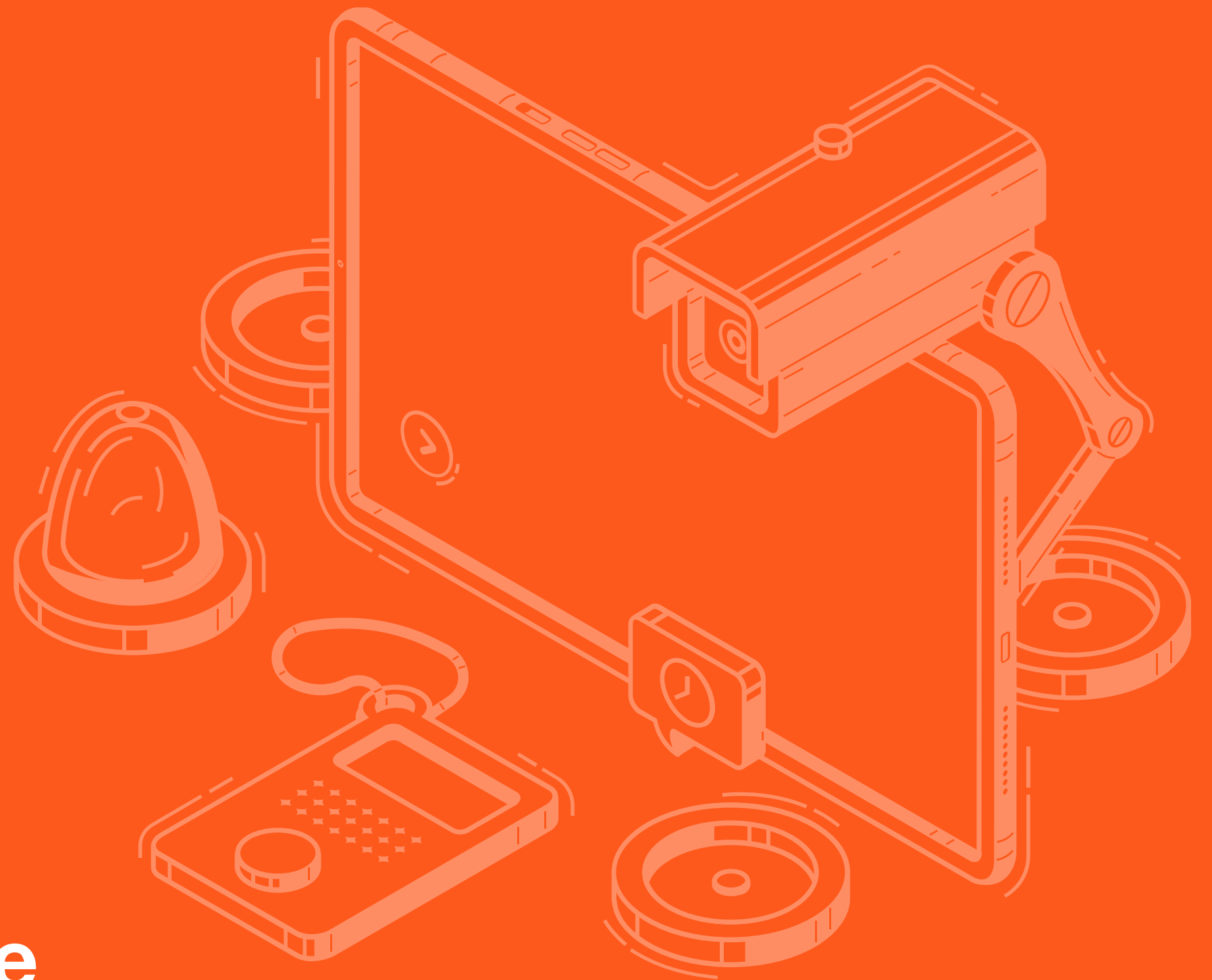# IoT system for face detection, tracking office visitors, temperature, fire detection.

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Medium agriculture business with a dozen offices and warehouses.

The client needed to track his employees and their visits to offices/warehouses. Who comes first/last, the temperature inside the premises and smoke detection on the outside area of warehouse.

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The solution should be based on existing IP cams of different brands therefore using HEOP cameras was declined because of budget expediency.

Existing systems doesn't provide such combination of requirements: autodetect of time of arrival, leaving, temperature inside, fire detection.
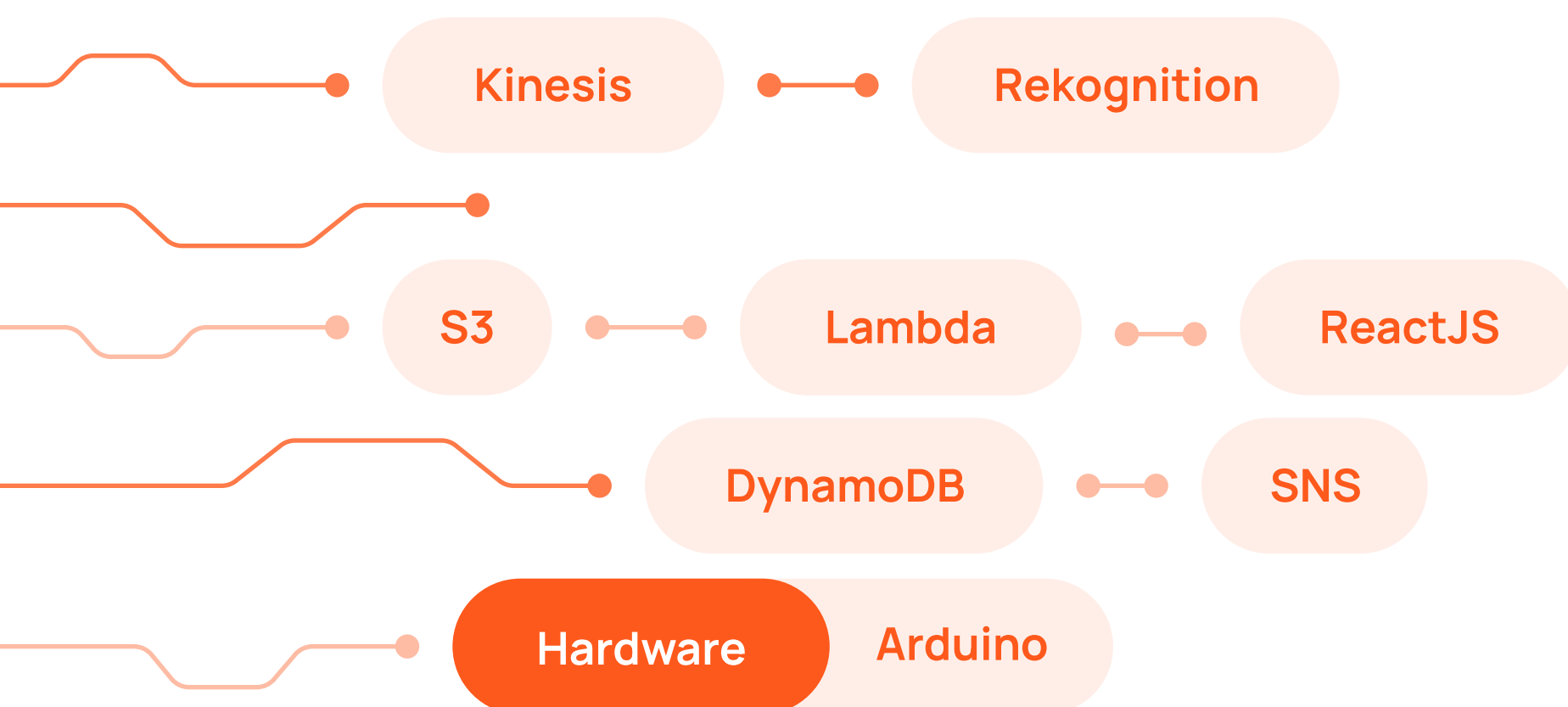
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AWS Cloud platform

Kinesis — Rekognition

S3 — Lambda — ReactJS

DynamoDB — SNS

Hardware Arduino

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Team lead

Project Manager • — • 2 Full stack engineers

Part-time

Full time

IoT engineer

Full time

QA

Part-time

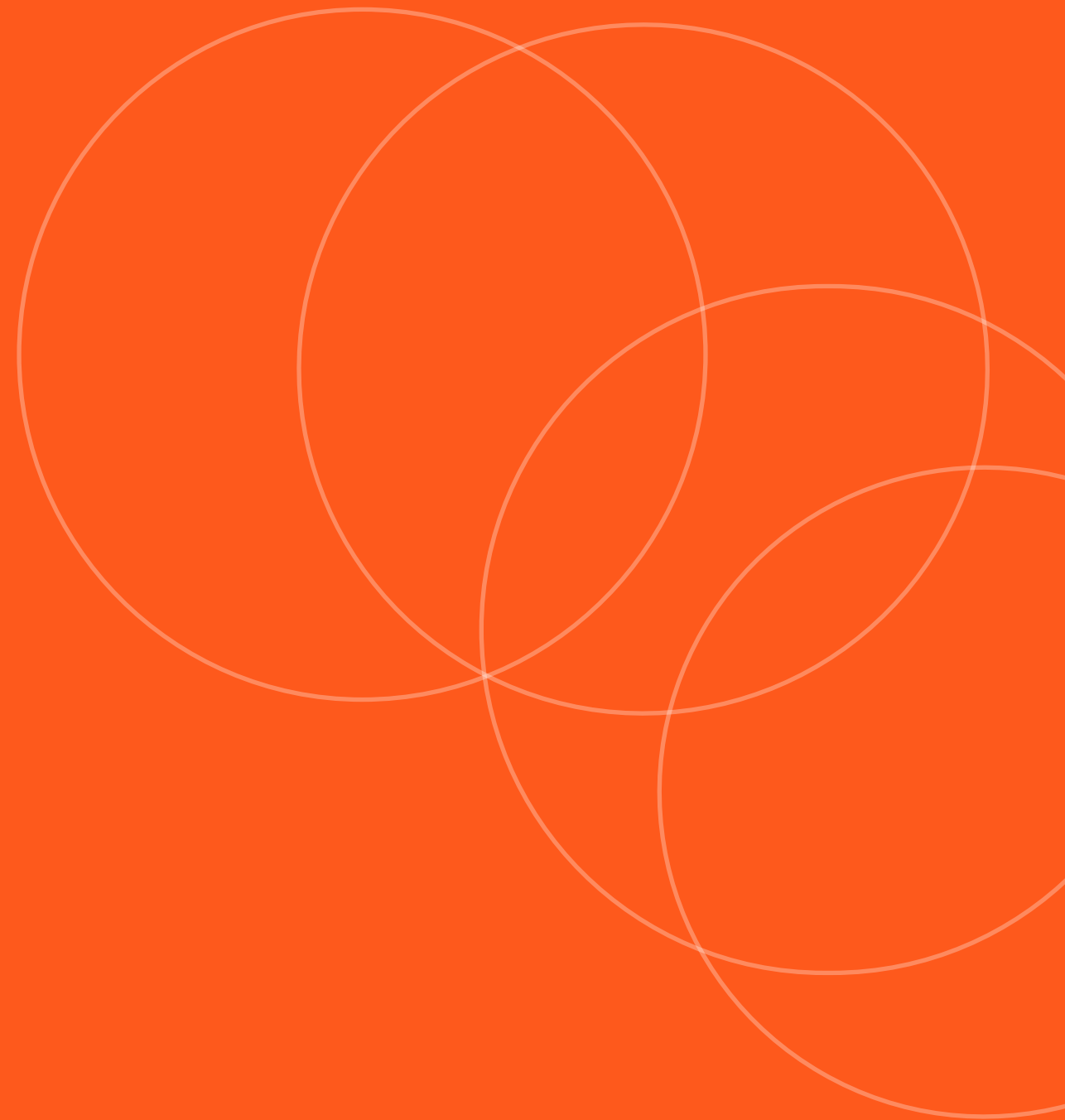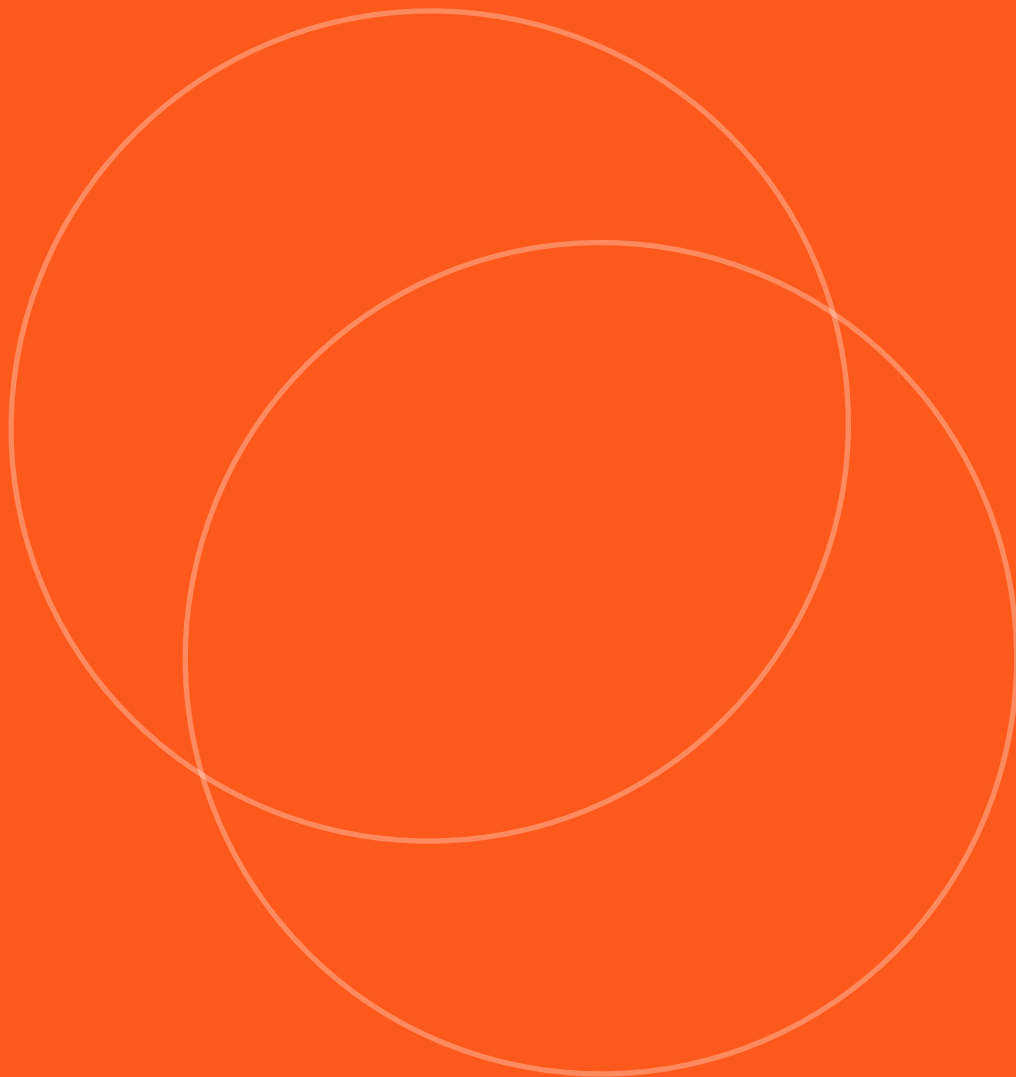**devPulse**

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3 months

project duration

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