STELLERSIGHT

ENGINEERING INTELLIGENCE. SECURING TOMORROW.

Software products. Engineering services. Technology research.

Company and innovation brief for DPIIT recognition

Indian private limited company • Incorporated 17 April 2026 • 9 October 2026

A broader technology company

Products

FreightSight: logistics software
SyncPlayer: shared playback
Aura: coordinated phone displays
Endpoint Lab: API learning prototype

Engineering services

Software and SaaS development
Cloud, DevOps and deployment
Security engineering and advisory

Chartered development scope

AI, data systems, embedded/IoT, robotics, lawful unmanned systems, secure communications and technology R&D.

The MOA supports this scope. Current recognition evidence concentrates on working software.

The coordination problem

Timing varies

Phones join late, drift and receive commands through networks with changing delay.

Placement matters

Organized seating and free crowds need different ways to map participants to a shared visual scene.

Events must recover

Hosts need control, blackout and repeatable recovery when participants disconnect and rejoin.

Initial Aura use case: phone-based shared light experiences at organized gatherings and rehearsals.

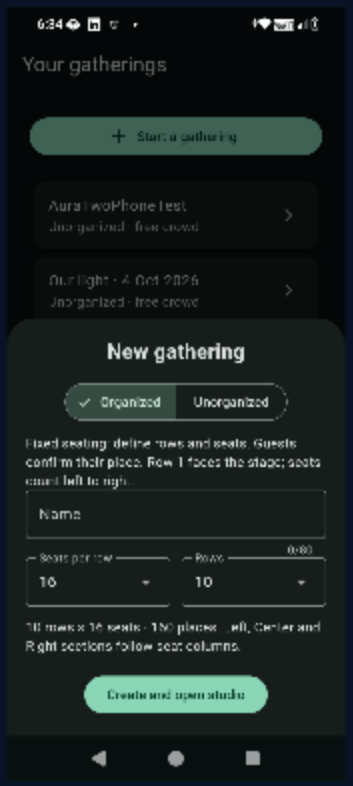
Aura is a working web and Android pilot

Hosts create events and share invitations.

Guests join anonymously, calibrate timing and render shared effects locally.

Organized events check seat assignments; free crowds begin with shared effects.





Screens show implemented controls. They do not establish physical crowd capacity.

The engineering behind the experience

Shared time and local rendering

Four-timestamp calibration estimates server time. Scheduled commands let phones render against a common timeline.

Persistent participation

Event state and remembered placement support rejoining. The server checks duplicate seats and audience actions.

Adaptive playback

SyncPlayer separates clock estimation, correction policy and transport, using rate/seek corrections and network signals.

Visible and audible alignment still require representative physical-device measurements.

Integrated product improvement

One coordinated workflow

Host control, calibrated timing, checked seating, recovery and server-confirmed interactions work together.

Explicit mapping

Assigned seats for organized events. Experimental LightMap measures visible stationary phones for Mosaic.

Measured research boundaries

Consented BLE summaries provide neighbor evidence. They do not establish exact coordinates or secure presence.

Recorded validation evidence

Record	Evidence	Practical limit
18 Sep · Spark	24 simulated clients; 24 distinct catches	Protocol interaction test
18 Sep · live browser	9 checks; 3 guest contexts; no JS errors	Browser workflow evidence
7 Oct · Aura 2.3.0	37 backend, 9 native, 16 renderer checks	Release-recorded checks
7 Oct · device screens	Creation controls checked on 1 USB phone	Limited physical coverage

Next measurements: screen-to-screen skew, mixed-device reliability, battery use and venue load.

Commercialization and skilled work

Software and services

Commercialize software through licensing, subscription and deployment/support engagements. Provide engineering services.

Proposed Aura model

Event licences, organizer subscriptions and paid setup/support. Validate pricing through measured pilots.

Potential employment

Repeatable deployment can support product engineering, mobile development, QA, cloud operations and customer integration.

Fresh startup: no external funding, awards or filed IP confirmed. Product traction remains to be validated.

Development path and recognition basis

Near-term development

Run representative-device pilots, address recorded security findings, measure performance and test product pricing.

Broader company roadmap

Continue software products and engineering services; pursue emerging-technology research as evidence and resources mature.

Recognition application

Ordinary startup route based on software product innovation and scalable workflows, supported by implementation records.