



Software that holds up in the field

JÀPPANDAL TECHINNOVATION designs, builds and deploys business platforms, artificial intelligence systems and decision-support tools for public administrations, local authorities and companies across West Africa.

We start with the organisation, not the technology: interviews with the people who do the work, observation of the real circuit, an inventory of what exists. Software is only worth what someone actually does with it.

Eight areas of engineering

Digital public services

Paperless procedures, approval workflows, payment, citizen portals.

AI and computer vision

Models that are useful, measurable and deployable on modest hardware.

Environment and AI

Automated counting, sorting, habitat monitoring, compliance dashboards.

Mobility and public safety

Field applications, real-time supervision, official documents.

Remote sensing and geo-intelligence

Satellite imagery, time series, mapping and early warning.

Digital health

Patient records, epidemiological collection, offline field applications.

Traceability and quality

Timestamped proof of execution, quality control, audit trails.

Advisory and training

Maturity audit, framing, architecture, skills transfer.

Who we work with

Local authorities and administrations

Ministries and national agencies

Health and social services

Companies and industry

Environment and urban services

International organisations and NGOs

How an assignment runs

01 Framing

Interviews, review of what exists, regulatory and material constraints.

02 Design

Journeys, wireframes and architecture approved before the first line of code.

03 Iterative build

Versions delivered regularly and tested by end users.

04 Go-live

Deployment on infrastructure you control.

05 Handover

Training, delivery of code and documentation, adoption support.

What we commit to

- An application installed, configured and in service — not a code archive.
- Source code, data schemas and documentation handed over in full.
- Hosting on infrastructure you control.
- Interfaces usable on low bandwidth and with a disability.
- Open formats and documented interfaces: no dependency that holds you.
- Team training built into the project, and support after go-live.

Engagement frameworks

FRAMEWORK	BASIS	DURATION
Framing	Fixed price	2 to 4 weeks
Fixed-price project	Fixed price, by milestone	3 to 9 months
Dedicated team	Day rate	from 3 months
Maintenance	Annual envelope	12 months, renewable

No amount is shown: the price depends on scope, and the framing stage establishes it. It is then firm.

Get in touch

Describe your situation in a few lines. We reply with a reasoned reading within two working days.

contact@jappandaltech.com

jappandaltech.com

Mamelles Aviation, Villa 4407

Dakar — Senegal