



Unified Judicial Intelligence Platform

UJIP - منصة العدالة الذكية الموحدة

AI-powered judicial intelligence for courts and authorized government entities - from dynamic identity inquiry to explainable AI review and human judicial oversight.

GovTech

Judicial AI

Synthetic MVP

Abu Dhabi Pilot Ready



The Problem

Judicial data is fragmented across entities, files, and manual correspondence.

- Courts often need information from many entities before a file can be reviewed.
- Manual letters, missing replies, and repeated checks delay judicial workflows.
- Officers and judges need a unified view with sources, confidence, and auditability.
- The risk is not only speed - it is incomplete data, hidden obligations, and inconsistent records.

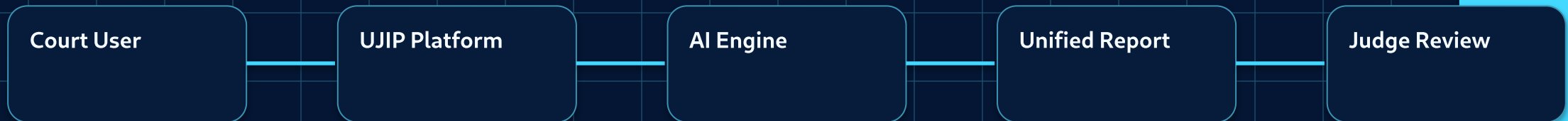


Fragmented judicial data

Many entities, many formats, many delays. UJIP turns the process into a single controlled intelligence workflow.

The Solution

A modular AI intelligence layer for authorized judicial workflows.



- Open digital case files and generate synthetic profiles for safe demonstrations.
- Simulate authorized connectors for identity, residency, cases, assets, services, and obligations.
- Use AI to summarize, detect conflicts, identify missing requirements, and recommend review actions.
- Keep final legal decisions with judges and authorized court users.



Why AI Is Core

UJIP is not a dashboard with AI branding – the AI layer is the product engine.

AI Document Intelligence

Reads, classifies, and summarizes uploaded documents.

AI Conflict Detection

Finds mismatches in names, dates, sources, and obligations.

AI Missing Requirements

Flags absent replies, missing documents, and incomplete steps.

AI Judicial Summary

Creates explainable summaries for officers and judges.

AI Next Actions

Suggests next procedural actions for human review.

AI Legal Assistant

Answers platform and demo legal knowledge questions.



Product Scope

One platform, multiple judicial domains - estates is the first deep workflow.



Estates & Inheritance

Full MVP journey for estate discovery.



Family Courts

Income, custody, alimony documents.



Civil Cases

Claims, contracts, expert timeline.



Commercial Cases

Company disputes and licenses.



Criminal Cases

Restricted file organization only.



Bankruptcy

Creditors, claims, restructuring plan.



Company Settlement

Debt, creditors, liquidation support.



Financial Enforcement

Obligations, services, status.



The MVP Today

A working demo experience, not just a concept deck.

Dynamic

Any name or number

Synthetic

Deterministic profiles

AI

Summary + alerts

Human

Accept / reject

Report

Print / PDF ready

1

Choose role

2

Select person type

3

Search name/number

4

Open profile

5

Review services

6

Run AI analysis

7

Print report

Dynamic Synthetic Data Engine

Safe demo data that feels real without touching real records.

- No real government databases, no scraping, no external identity lookups.
- Search input is normalized, hashed, and converted into a deterministic seed.
- Same input returns the same synthetic profile; different input returns a different profile.
- Name search preserves the exact entered name and avoids unrelated results.
- Number search returns one exact synthetic match with masked identifiers.

Synthetic Flow

Input -> Normalize -> SHA-256 seed -> Profile + Cases + Services + Alerts

Example input: محمد أحمد سالم

Output: same name, related profile, service statements, AI alerts.

Initial Use Case: Estates

A high-impact workflow that proves the platform value.

- Open an estate demo file from any generated identity profile.
- Review heirs, assets, liabilities, bank/deposit/share values, and service statements.
- Properties and vehicles are shown as records only - no estimated values.
- AI identifies missing replies, conflicts, duplicate obligations, and next review steps.
- Officer refers the file to a judge; judge requests completion or approves file completeness.

Search

Profile

Estate File

Mock Integrations

AI Review

Judge Review

Report

Service Statements

Water, electricity, insurance, and traffic obligations/refunds in one file.

\$ Water

Dues, refunds, account status.

\$ Electricity

Bills, dues, refund indicators.

\$ Insurance

Policies, claims, obligations.

\$ Traffic Fines

Fines, refunds, due dates.

\$ Allowed Values

Banks, deposits, shares, income, dues/refunds.

! No Valuation

No estimated values for real estate or vehicles.



Human-in-the-Loop Governance

AI assists; judges and authorized users decide.

- Every recommendation includes reason, source, confidence score, timestamp, and review status.
- Users can accept, reject, or add notes to a recommendation.
- All actions are logged in the audit timeline.
- Role permissions restrict full identifier reveal, criminal files, report access, and final approvals.
- Permanent disclaimer: AI output is not a judicial ruling or legal advice.

AI Recommendation

Missing insurance reply linked to vehicle record.

Confidence: 87%

Source: Demo Insurance Connector

Accept

Reject

Add Note

Security & Privacy

Designed for sensitive judicial environments from day one.



Synthetic MVP

Generated records only - no real person data.



Role Access

Judge, officer, admin, auditor, trustee.



Audit Logging

Search, reveal, AI analysis, reports, decisions.



Masked IDs

Sensitive numbers hidden by default.



No External Lookup

Inputs are not sent to outside services.



Pilot Ready

Future authorized APIs and private cloud path.



Target Customers

Government and regulated justice stakeholders.

- Ministries of Justice and judicial digital transformation departments.
- Courts, execution departments, family courts, commercial courts, and estate offices.
- Government data exchange authorities and secure integration teams.
- Regulated implementation partners and legal technology integrators.
- Initial wedge: estate intelligence and bankruptcy/restructuring workflows.

Primary Buyer

Government justice institutions

Economic Buyer

Court administration / digital transformation

Users

Judges, officers, trustees, auditors, experts

Business Model

Proposed model - to be validated during pilot.



Enterprise Licensing

Annual platform license for institutions.



Module Licensing

Estate, bankruptcy, family, civil, commercial.



Private Deployment

Government or private cloud packages.



Implementation Fees

Integration and workflow rollout.



AI Processing

Document intelligence and case analysis volumes.



Support Contracts

Security updates, training, support.



Competition & Differentiation

Positioned between case management, legal AI, and government integration.

Capability	Case Mgmt	Legal AI	Data Exchange	UJIP
Workflow	Strong	Limited	Limited	Strong
AI Case Intelligence	Limited	Strong	Limited	Strong
Gov Integration Ready	Medium	Low	Strong	Strong
Human Judicial Review	Medium	Low	Low	Core

Hub71+ AI Fit

Aligned with an AI-first product and Abu Dhabi market-entry path.

- AI is core: synthetic data engine, judicial intelligence engine, legal assistant, and explainable recommendations.
- Hub71+ AI can accelerate compute access, AI tooling, partner introductions, regulatory learning, and pilot readiness.
- Abu Dhabi plan: establish operating presence, hire product/AI/legal domain team, and prepare secure pilot with authorized entity.
- Founder relocation commitment: [REQUIRES FOUNDER INPUT].

Use of Support

Compute, product development, pilot preparation

Pilot Objective

Validate one high-impact judicial workflow

Expansion

Abu Dhabi first, then MENA GovTech

Current Progress & Gaps

What is ready, and what needs founder input before submission.

Ready Now

- Working sendable HTML demo and Next.js project ZIP.
- Dynamic synthetic identity search and service statements.
- AI review, reports, presentation page, and role-based actions.
- Security, privacy, AI governance documentation drafts.

Founder Input Needed

- Founder/team biographies and roles.
- Legal entity, ownership, and relocation commitment.
- Funding raised, revenue, pilots, or validation evidence.
- Live demo URL, contact details, and any letters of interest.



Ask & Next Step

Apply to Hub71+ AI with this PDF deck, a live demo link, and the sendable HTML ZIP.

- Request: join Hub71+ AI to validate UJIP as an AI-first GovTech platform from Abu Dhabi.
- Pilot objective: test one judicial workflow with synthetic-safe MVP, then move to authorized integrations only after formal approval.
- Near-term output: deploy demo, collect stakeholder feedback, refine AI governance, and prepare pilot scope.



[INSERT LIVE DEMO LINK]

[INSERT FOUNDER CONTACT]