

NERVA INTELLIGENT JOURNEY ORCHESTRATION PLATFORM

An AI-powered platform to orchestrate complex journeys across people, processes, systems and communications—delivering seamless, compliant and delightful experiences.



POWERED BY LYIK FORM-AS-CODE™ (FAC)

The breakthrough innovation that makes every journey adaptive, agile and future-ready.



ADAPT IN REAL TIME

Forms, rules and validations render instantly as policies or user context change.



VERSION EVERYWHERE

Built-in version control to manage, test and roll back forms with confidence.



DEPLOY AT SCALE

Automate high-volume form deployments across environments with precision.



STAY COMPLIANT

Update once, reflect everywhere—meet regulatory changes without redevelopment.



PERSONALIZE EVERY EXPERIENCE

Deliver dynamic, context-aware journeys that engage users across any channel.

HOW IT WORKS: THE NERVA PLATFORM



FORM-AS-CODE™ ENGINE

Dynamic forms, rules and validations generated in real time.



JOURNEY ORCHESTRATION

Orchestrate tasks, approvals, documents and communications.



AI & AGENTIC AI

Intelligent decisioning, predictions and AI assistants that accelerate outcomes.



DOCUMENT INTELLIGENCE

Extract, classify and validate documents with high accuracy.



HUMAN-IN-THE-LOOP DECISIONING

Empower teams with context, insights and work queues.



ANALYTICS & OPTIMIZATION

Real-time visibility, SLA tracking and continuous improvement.

WHY FORM-AS-CODE™ (FAC)?

FAC vs. Traditional Low-Code / Drag-and-Drop

CAPABILITY	TRADITIONAL PLATFORMS	FORM-AS-CODE™ (FAC)
 Form Creation	Drag-and-drop screen by screen	Generate dynamically from metadata & rules
 Change Management	Rebuild and redeploy applications	Update once, reflect everywhere in real time
 Version Control	Limited or manual	Built-in versioning with rollback & parallel runs
 Deployment	Manual, slow, error-prone	Automated, deterministic and repeatable
 Scalability	Difficult for enterprise volumes	Engineered for high volume at scale
 Compliance	Time-consuming updates	Rapid regulatory adaptation

FAC is not just a better form builder.
It's the engine that powers intelligent, adaptive journeys.

JOURNEY ORCHESTRATION USE CASES FOR UNIVERSITIES

 Student Success & Retention	 Financial Aid Lifecycle
 International Student Services	 Faculty & Staff Onboarding
 Registrar Services	 Research Administration
 Procurement & Contracts	 Campus Housing & Health
 Student & Admin Support	 Career & Alumni Engagement

BUILT FOR EVERY INDUSTRY

 Federal Government	 Healthcare	 Higher Education	 Insurance
 Financial Services	 State & Local Government	 Utilities	 Telecom

KEY CAPABILITIES

- ✓ **Dynamic Form-as-Code™ Engine**
Real-time form rendering, rules, validations & versioning
- ✓ **Intelligent Journey Orchestration**
Coordinate people, systems, decisions & communications
- ✓ **AI, ML & Agentic AI**
Predict, recommend and automate with confidence
- ✓ **Omnichannel Engagement**
Email, SMS, portal, mobile & in-app communications
- ✓ **Seamless Integrations**
APIs, RPA, connectors and pre-built integrations
- ✓ **Enterprise Security & Compliance**
Role-based access, encryption, audit & compliance

KEY BENEFITS FOR INSTITUTIONS



Faster time to market



Stay compliant with confidence



Better experiences for students & staff



Increase operational efficiency



Lower total cost of ownership



Future-proof your institution



Orchestrate every journey. Elevate every experience.

Shape the future of education with Nerva—powered by LYIK.



www.nervasystems.ai



info@nervasystems.ai



linkedin.com/company/nervasystems