



TECHIRELAND NATIONAL AI CHALLENGE

PROJECTS 2025



TECHIRELAND NATIONAL AI CHALLENGE 2025

Congratulations to every participant of the National AI Challenge 2025 – each of you is an AI Challenger!

We are grateful to **Enterprise Ireland, Data2Sustain EDIH, Google, and OpenAI** for their long-standing support in empowering the highly talented and committed developer community across the island of Ireland.

Thanks to our **sponsors – InsTech.ie, Millennium, Workday, Superteam Ireland, and Latinum** – for helping us deliver this ambitious programme.

We sincerely appreciate the contributions of **developer networks, industry experts, investors, and startup leaders** who provided curated problem statements, mentored teams, inspired new ideas, and helped shape concepts into solutions.

Our gratitude to **all the innovation hubs and the hub champions**, who have been incredibly supportive from the concept stage through to the final presentations on **5th September**.

A special thanks to the **2024 Refreshed National AI Strategy – AI Here for Good** for its thought leadership and direction.

Yours sincerely,
TechIreland



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Community Partners



Partner Hubs



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Mentors



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Mentors



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**Dylan
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Frontline Ventures



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SVV (Sure Valley Ventures)



**Suzanne
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InsTech.ie



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44 Projects in the hopper !

Tech Ireland's National AI Challenge 2025 marks the **second edition** of this hackathon-style event, building on the success of the inaugural challenge in 2024.

The first challenge in **2024** saw **42** projects emerge, with three deep-tech startups born as of August 2025.

Inspired by the 2024 refreshed National AI Strategy – AI Here for Good – our mission is to **help accelerate AI adoption through learning and education** within Ireland's highly skilled developer and entrepreneur community.

Participation surged this year, with registrations more than doubling from **237** in 2024 to **540** in 2025.

To support teams, organisers brought together:

- **27+** mentors from industry, venture capital, accelerators, and academia,
- **12** Innovation Hubs to host demo days, and **11** developer networks nationwide, ensuring strong regional and diverse representation.

Over the course of nearly a month – from Ideation and Networking through to Build – **44 teams emerged**, this time demonstrating notably stronger market validation.



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Highlights

44%

In 2025, 44%
(19) Projects are from **the regions** outside Dublin



Team **AIMA** from 2024 successfully complete NDRC Pre-Accelerator in Cork, and now part of AI Venture Forge in Galway.

21%

21% (9) of projects are led by **female team leaders**.

23%

23% of participants on the 44 teams are female developers.



Project by Theme

15 Enterprise Solutions

7 Life Sciences

4 each in **CleanTech** and **FinTech**

3 each in **Insurance** and **Language Learning**

2 each in **MediaTech**, **Travel** and **Education** and

1 each in **DroneTech** and **ImmersiveTech**



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TEAM NAME

Canavan Atlantic

CONTACT

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THEME

CleanTech

COUNTY

Donegal

PROJECT

We are building Canavan Atlantic, **an AI-powered platform to speed up Environmental Impact Assessments for renewable energy projects**. By automating report drafting, policy lookup, and constraint mapping, we help developers and consultants cut delays, reduce costs, and unlock clean energy faster.

OUTCOME

Delivering a working prototype that shows AI can meaningfully speed up the EIA process, for example, auto-drafting a section, mapping constraints, or surfacing policies in seconds. Beyond the sprint, success means validating market demand and laying foundations for a scalable, revenue-generating product.



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TEAM NAME

Cassan Earth

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THEME

CleanTech

COUNTY

Donegal

PROJECT

Cassan Earth **uses agentic AI and satellite data to automatically measure, verify, and bundle blue carbon projects**. By estimating carbon stock, sequestration, and climate risks, it turns fragmented restoration sites into credible, compliant portfolios—making nature-based solutions transparent, investable, and scalable.

OUTCOME

We will prove that agentic AI can automatically generate reliable carbon estimates and risk assessments from satellite data. This enables fragmented blue carbon projects to be bundled into trusted, investable portfolios—lowering MRV costs, unlocking finance, and demonstrating a scalable pathway for transparent, technology-backed nature-based solutions.



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TEAM NAME

LibertyLumens

THEME

CleanTech

CONTACT

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COUNTY

Galway

PROJECT

Home Power Management AI Agent: AI agent to analyze home energy use and optimize smart device management for efficiency.

OUTCOME

Measurable reduction in household electricity consumption and costs, improved load balancing during peak hours, and enhanced user satisfaction, as demonstrated by outperforming the baseline metrics from the DBEREL02 dataset following deployment of the Home Power Management AI Agent.



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TEAM NAME

Marine Sight

THEME

CleanTech

COUNTY

Galway

CONTACT

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PROJECT

Our project involves **checking the beach water to analyze the water quality and detect presence of dangerous species** (such as Jellyfish or Poisonous Sea Anemone) to protect the swimmers, or even protected species/habitats to protect them from the swimmers.

"Imagine knowing whether your local beach is safe to swim in today — for you and for the marine life."

OUTCOME

It is important for the residents of the plant to live in harmony. Success for us, would be when the solution is widely used across Ireland and even Europe to ensure that swimmers stay safe and ensure the safety of the wildlife in the ocean.



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TEAM NAME

The Drone B Team

CONTACT

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THEME

DroneTech

COUNTY

Galway

PROJECT

We aim to develop a **lightweight web tool that turns drone (RGB + multispectral) and satellite data into instant coastal insights** - an extension of methods applied to agriculture but tailored and validated for localised marine uses.

OUTCOME

To develop a benchmark methodology in a number of areas and have an easily tailored method (we spoke about using the same method but training it to detect the Asian Hornet locally or any notifiable outbreaks)



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TEAM NAME

LaunchLoop

THEME

Education

COUNTY

Dublin

CONTACT

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PROJECT

Intelligent exam correction platform for Irish Leaving Certificate papers. Combines advanced AI with human oversight to tackle examiner shortages causing result delays. Features bias detection, multi-subject evaluation, and audit trails. Aims to process results 75% faster while ensuring fairness and supporting Ireland's €100k SEC research initiative.

OUTCOME

Reducing Leaving Cert result processing time by 75%, achieving 95%+ accuracy compared to human examiners, and gaining SEC approval for pilot testing. Demonstrate bias-free grading across all subjects, maintain student trust through transparency, and provide actionable insights that improve Ireland's education system outcomes."



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TEAM NAME

Praxis AI

THEME

Education

COUNTY

Dublin

CONTACT

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PROJECT

Praxis AI is **an innovative platform for dental education that utilizes artificial intelligence to enhance and objectively assess students' clinical reasoning skills.** The platform will create a simulated clinical environment where students can practice and refine their decision-making in a safe and structured setting, preparing them for independent practice in primary care.

OUTCOME

Developing a successful MVP for dental education simulation.



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TEAM NAME

5VS

PROJECT

Agentic Rescheduler cuts missed appointments with smart Ai agentic behaviour and two way texts that confirm attendance, resolve simple barriers, and instantly rebook freed slots from a waitlist. Clinics see more kept visits, happier staff, and a clear ROI dashboard—deployed quickly with a privacy first design.

CONTACT

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THEME

Enterprise

COUNTY

Dublin

OUTCOME

Deliver a working, agentic solution that measurably reduces missed appointments, proves ROI for clinics, and scales beyond pilot sites. If patients face fewer barriers to care, providers recover lost time, and the system shows repeatable, cost-saving impact, the project has succeeded.



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TEAM NAME

AGNT.ie

THEME

Enterprise

CONTACT

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COUNTY

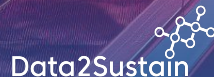
Dublin

PROJECT

We are developing **an intuitive front-end platform that enables SMEs to easily adopt AI workflows and agents tailored to their business needs**. The goal is to simplify complex AI tools into accessible, practical solutions that enhance efficiency, reduce admin burdens, and support growth for non-technical business owners.

OUTCOME

A sustainable business that generates revenue while making AI integration accessible to SMEs. We aim to empower business owners particularly those less familiar with technology by providing easy-to-use AI solutions that streamline operations, improve productivity, and ultimately deliver measurable time and cost savings.



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TEAM NAME

AI powered – Ransomware Early–Warning

CONTACT

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THEME

Enterprise

COUNTY

Dublin

PROJECT

Ransomware spiked 213% YoY in Q1'25. We stop it earlier: AI places believable decoy files and flags attacks pre-encryption, so damage never starts. One **lightweight agent, integrated simulator**, SMB-friendly pricing. Unlike reactive EDR, we're proactive deception-first security. Early design partners confirm faster catches and fewer false alarms in live environments

OUTCOME

Success = preventing ransomware before encryption at scale: >95% pre-encryption detections, <1% false positives, and median response <2 minutes across 5,000 protected endpoints. Convert 10 design partners to paying customers, hit \$1M ARR with <5% monthly churn, and publish third-party validation of reduced incident impact and downtime.



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TEAM NAME

AIM Centre

THEME

Enterprise

CONTACT

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COUNTY

Sligo

PROJECT

FEED is an **AI-powered digital twin platform that enables demand-driven food supply chains**. It predicts orders, automates replenishment, and ensures real-time traceability. Delivered as a scalable SaaS solution, FEED reduces waste, improves food availability, and boosts the competitive edge of smaller players through intelligent supply chain automation.

OUTCOME

Demonstrating that FEED's AI-driven supply chain logic: order prediction, replenishment automation, and traceability, can address real-world food system inefficiencies, enhance food security, and boost competitiveness. Success also means validating real-life use cases, proving solution for interoperability, and outlining a scalable, model even without a full digital interface at MVP stage.



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TEAM NAME

AIMA

PROJECT

Factories lose 30% of their revenue because quality mistakes are caught after the damage is done. We solve this by **putting AI where it matters- at the point of assembly** - creating a living model of what is “correct”, spotting errors instantly, and guiding people to fix them instantly.

CONTACT

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OUTCOME

Demonstrate that the problem is real, urgent, and big enough and provide evidence-based market research. We will have a go-to-market roadmap with defined metrics and KPIs. Finally, there will have a live demonstration showing how agentic AI is applied to our scalable, monetizable solution.

THEME

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COUNTY

Dublin



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TEAM NAME

AOIFE

PROJECT

AI-driven public health app helping Irish citizens avoid overcrowded emergency departments. AOIFE provides real-time hospital capacity data and intelligent recommendations, enabling informed healthcare choices and preventing dangerous overcrowding situations that lead to preventable deaths in Irish hospitals.

CONTACT

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THEME

Enterprise

COUNTY

Donegal

OUTCOME

Saving lives through intelligent hospital choice. Key metrics are integration with HSE systems, measurably reduced overcrowding at peak hospitals, faster treatment times for critical patients, and preventing tragedies like death.



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TEAM NAME

CocoDev

PROJECT

DevOps teams across distributed locations are suffering from miscommunication, tool overload, and wasted cloud resources—hindering productivity and increasing costs. We solve this by **providing an immersive, AI-driven tool that unifies collaboration via a Kanban-style interface** that prioritizes context.

CONTACT

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OUTCOME

We have helped a number of teams to streamline their product development process. Our tool has aligned the client team on utilizing AI tools to better build products in a more efficient and effective way.

THEME

Enterprise

COUNTY

Dublin



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TEAM NAME

CoreOps

THEME

Enterprise

CONTACT

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COUNTY

Galway

PROJECT

Build an **AI-powered Website Grader** that assesses **Accessibility (EAA/WCAG), Trust & Transparency, UX/Performance, and AI Agent Readiness on public pages**. It produces a concise scorecard and one-page, plain-English fixes (with example copy/code), aligned to Ireland's National AI Strategy; built using provided LLMs/agents.

OUTCOME

Within two weeks, deliver a working model that scans public pages and outputs a four-pillar scorecard plus a one-page action report with prioritised fixes and example copy/code. Evidence mentor validation and initial user feedback, and present a credible commercial path (pilot pricing, subscription).



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TEAM NAME

CyberTrustCover

THEME

Enterprise

CONTACT

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COUNTY

Cork

PROJECT

AI-driven cyber-insurance companion that continuously detects digital risks, nudges customers with preventative actions, and dynamically adjusts coverage in real time. The platform empowers individuals and SMEs to reduce exposure while enabling insurers to improve underwriting accuracy, lower claims, and align with EU cyber-resilience regulations.

OUTCOME

A working MVP that:

- Demonstrates real-time risk detection from IoT/device and/or behavioural data.
- Send preventative nudges via a user-friendly channel.
- Dynamically adjusts insurance coverage in response to risk exposure.
- Gain validation from mentors, insurers, and potential customers on value, usability, and commercial viability.



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TEAM NAME

JuntoAI

THEME

Enterprise

CONTACT

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COUNTY

Cork

PROJECT

JuntoAI is a **social action network where every professional gets a personal AI agent**. Instead of passive scrolling, your agent actively collaborates with others to find hires, generate leads, and secure partnerships. It's a network designed not for engagement, but for tangible, automated business outcomes.

OUTCOME

Winning the AI Challenge by delivering a compelling proof-of-concept that demonstrates the JuntoAI vision. We will leverage this momentum for a ProductHunt beta launch, with the primary goal of validating market demand by securing over 500 high-quality sign-ups for our waitlist to seed our private beta.



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TEAM NAME

Mehhal

THEME

Enterprise

COUNTY

Dublin

CONTACT

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OUTCOME

PROJECT

Responding to key components of two of the 'official' ('provided') challenge statements on Remote Collaboration and Knowledge Retention & Transfer. Our project proposes an **innovative AI-powered solution that supports, forms, aligns and coaches remote teams working on AI adoption and automation**. The application aims to also enable teams which are a hybrid of human and AI agent, and facilitate agent-based transfer of expert knowledge with trusted data security.

Within two weeks: Demo some components of build, and present our evolution of thinking about the proposition in terms of • Challenge alignment and Creative AI usage that addresses the Challenge with an innovative solution; • Commercial viability and evidence of early feedback loops.

We aim for this to be a foundation for developing a coherent set of AI tools that can be deployed to increase likelihood of team success with 'AI-first' challenges within organisations and across civic society initiatives, resulting in value-creating productive and ethical AI; building individuals confidence in using/building AI tools; and driving their use and trust of secure AI-twins and their sub-agents. We also hope our resulting application will be used by the next year's teams to support the process of the National AI Challenge 2026!



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TEAM NAME

MyCareerVerse

CONTACT

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THEME

Enterprise

COUNTY

Dublin

PROJECT

MyCareerVerse **uses AI to match students' skills to corporate needs from an earlier age**, shortening the transition into meaningful roles. By aligning education with industry demand, we give job seekers clear pathways and help employers access future-ready talent, creating a faster, smarter bridge from classroom to career.

OUTCOME

Delivering measurable ROI: reducing time-to-hire by 30%, lowering cost-per-hire by 25%, and improving retention through 40% better skill-role alignment. For corporates and job centres, MyCareerVerse becomes a cost-saving, talent-optimising engine, while students gain faster, clearer career pathways — aligning workforce supply with real market demand.



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TEAM NAME

nAI

PROJECT

An **agentic multi-modal system to help businesses and organizations track incidents** that adhere to reporting guidelines within a pre-defined geographical location.

CONTACT

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THEME

Enterprise

COUNTY

Dublin

OUTCOME

The time to report incidents is highly reduced with our project, compared to existing systems, which leads to more and better quality reports.



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TEAM NAME

ResuMate

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THEME

Enterprise

COUNTY

Dublin

PROJECT

ResuMate is a **browser extension that allows users to streamline their job applications by automating the resume tailoring process**. This works by collecting keywords and skills from a job description using, then comparing that with a database of the user's experience, and using that to generate a tailored resume.

OUTCOME

Success would be to build an MVP of the core functionality to get the value across



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TEAM NAME

TheTrustGate

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THEME

Enterprise

COUNTY

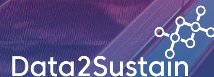
Donegal

PROJECT

We are building a **compliance-first gateway that scans and remediates AI prompts for GDPR and policy risks** before sending them to multiple LLMs, returning the safest, highest-quality answer with a full audit trail. This enables universities and enterprises to adopt AI confidently and responsibly.

OUTCOME

Delivering a working MVP that reliably redacts/blocks risky data, provides safe and transparent AI outputs, and passes compliance review in a real pilot (e.g., a university faculty, insurance etc). Adoption by at least one enterprise customer within 3 months validates market need and product fit.



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TEAM NAME

Dreamteam

CONTACT

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THEME

FinTech

COUNTY

Dublin

PROJECT

CyberGuard is an **AI assistant embedded in banking apps for real-time fraud protection, smart access, and automated compliance**. It proactively protects customers with instant threat detection and response while streamlining security operations for staff, turning cybersecurity into an intelligent, user-centric guardian.

OUTCOME

An MVP demonstrating CyberGuard's real-time threat detection. The demo will show the AI identifying a suspicious transaction, instantly locking the account, and alerting the user with clear recovery steps, proving its ability to autonomously protect both the customer and the bank.



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TEAM NAME

myigo

PROJECT

Myigo is your **AI-powered finance copilot**. It helps you define goals, set budgets, and save money by analyzing your transactions and preferences. Continuously scanning for better utility and financial deals, it enables effortless one-click switching. Myigo acts as your digital CFO, simplifying decisions and improving your financial wellbeing.

CONTACT

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THEME

FinTech

COUNTY

Sligo

OUTCOME

Myigo has 5 RAG-powered cores: 09

1. real-time transaction classification,
2. personal profile building for strategy and auto form-filling,
3. goal-to-budget mapping,
4. spend insights with alerts on deals and strategies,
5. one-click switching via a reusable application profile combining personal data, eligibility, and KYC for seamless onboarding. We'd like an mvp implementation against each.



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TEAM NAME

Retina Vault

CONTACT

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THEME

FinTech

COUNTY

Dublin

PROJECT

Our project is **an AI-powered retina-based RBAC system that secures access to fintech transactions and medical EHRs**. Built on 12,000 retinal images, it ensures fast, encrypted biometric verification, anomaly detection, and audit logging. The solution combines cybersecurity, compliance, and business viability, showcasing scalable innovation for healthcare and financial environments.

OUTCOME

Proving our retina-based RBAC system delivers secure, fast (<5s) biometric access for both fintech transactions and medical EHRs, with encrypted templates, anomaly detection, and full audit logs. Judges see a working demo, real-world compliance framing, and clear scalability for licensing in healthcare and finance.



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TEAM NAME

DiagnoAI

THEME

HealthTech

CONTACT

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COUNTY

Dublin

PROJECT

Real-time AI integration with hospital PACS. Generated reports and predefined labels appear in the imaging viewer, aiding clinicians in annotating various modalities, with a focus on cancer, prioritizing urgent cases, and helping reduce diagnostic waiting times in Ireland.

OUTCOME

A fully functional workflow where hospital PACS data is processed in real-time, AI-generated reports appear in the viewer in an understandable way for clinicians, assisting them in interpreting and prioritising various imaging modalities efficiently.



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TEAM NAME

Diagnosynth

THEME

HealthTech

COUNTY

Dublin

CONTACT

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PROJECT

Our team is building an **AI tool that rapidly summarises lengthy patient records into concise clinical summaries with ICD-codes**. It reduces doctor's admin time, improves accuracy and enhances patient care while laying the foundation for broader healthcare and insurance data insights.

OUTCOME

Delivering a working prototype that accurately summarises lengthy patient records into clear diagnosis with ICD-codes, measurably reducing doctors' admin workload by saving time and improving patient's healthcare records accuracy, while demonstrating potential to scale into broader healthcare and insurance data insights.



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TEAM NAME

MedicSage

THEME

HealthTech

CONTACT

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COUNTY

Sligo

PROJECT

AI-powered healthcare coordination platform addressing Ireland's fragmented medical system. Multi-agent architecture connects patients, GPs, and specialists through intelligent synthesis of medical data. Features emergency detection, symptom tracking, and specialist coordination with human-in-the-loop verification using GraphRAG technology.

OUTCOME

Working 4-workflow n8n demonstration with real patient-GP-specialist coordination, validated by healthcare providers, measurable improvement in care coordination efficiency, successful integration with Irish healthcare standards (HealthLink/FHIR), and clear pathway to national deployment addressing healthcare fragmentation.



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TEAM NAME

Neula

PROJECT

Neula is **an AI-powered platform that helps individuals understand their unique ADHD presentation** through personalised insights and coaching. Addressing years-long diagnostic waits, misdiagnosis, and one-size-fits-all support, Neula empowers users to decode their neurological patterns, unlock strengths, and develop effective strategies for thriving with ADHD.

CONTACT

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THEME

HealthTech

COUNTY

Sligo

OUTCOME

Delivering a working AI-powered prototype that demonstrates personalised ADHD insights, validated through user testing with real ADHD individuals. Clear evidence of commercial viability, effective AI integration, and positive judge feedback leading to Top 10 selection. Ultimate success: advancing to Galway showcase with proven market demand and scalable technical foundation.



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TEAM NAME

Sight Companion

THEME

HealthTech

COUNTY

Dublin

CONTACT

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PROJECT

Sight Companion is an **AI-powered accessibility app for visually impaired users**, providing real-time guidance through object and color recognition, barcode scanning for shopping safety, and narrated experiences in museums and exhibitions. Built in Flutter for iOS and Android, it's ready for future smart glasses integration and broader accessibility use cases.

OUTCOME

Refining the prototype with RAG-powered custom experiences for museums, improved barcode scanning for product details, and faster on-device object recognition. Long term, we aim to integrate smart glasses for real-time guidance, creating a hands-free, accessible solution that empowers visually impaired users with greater independence in daily life.



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TEAM NAME

Nevo

THEME

HealthTech

CONTACT

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COUNTY

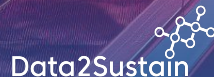
Dublin

PROJECT

Ensuring that AI agents in healthcare are safe, reliable, and transparent. Monitoring their decisions, detecting risks, and preventing errors, tackling the challenge of trust in medical AI. Providing oversight, it protects patients, supports clinicians, and ensures AI aligns with ethical, regulatory and clinical standards.

OUTCOME

A prototype monitoring platform for AI-to-AI interactions in healthcare. The platform provides a vendor-neutral, FHIR-native safety layer that tracks AI system outputs across autonomous workflows, detecting disagreements, drift, inconsistencies, and potential cascade errors in real time, and presents them on a dashboard. By surfacing these issues early, it enables clinicians, IT teams, and AI-enabled device manufacturers to identify and address problems in a timely manner.



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TECHIRELAND NATIONAL AI CHALLENGE 2025

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TEAM NAME

Team TCS

CONTACT

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THEME

HealthTech

COUNTY

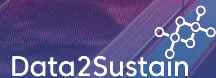
Donegal

PROJECT

Accessible Web Browser

OUTCOME

Create a web browser which take Accessibility guidelines in account and work for people with Visual and Motor disabilities. Brover using help of AI would render html keeping needs of accessibility in mind.



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TECHIRELAND
NATIONAL AI CHALLENGE
2025

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TEAM NAME

Beyond AR

THEME

ImmersiveTech

CONTACT

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COUNTY

Sligo

PROJECT

Generating 3D models of simple product pictures using AI that can be displayed on ecommerce websites using augmented reality

OUTCOME

Efficient AI model generation that can be displayed on a users phone using markerless augmented reality



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TECHIRELAND NATIONAL AI CHALLENGE 2025

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TEAM NAME

AI Ninjas

PROJECT

CONTACT

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THEME

Insurance

COUNTY

Dublin

OUTCOME

REAL-TIME RISK SCORING FOR EVERYDAY LIFE

Why this matters:

Traditional underwriting relies on historical data and fixed assumptions, which can quickly become outdated in a world of fast-moving risks, from climate change to cyber threats to changing mobility patterns. Customers expect pricing and cover to reflect what's happening now, not just what happened last year. AI-powered models can incorporate streaming data from sensors, weather APIs, geolocation, mobility apps, or transaction patterns to create more dynamic, personalised, and context-aware risk assessments. This applies across property, auto, commercial, health, and specialty lines, enabling insurers to stay relevant, competitive, and better protected against loss volatility.

Improving pricing accuracy and profitability while reducing costs for insurers and increasing access and lowering costs for insured globally through transparent, trusted, and real-time AI powered risk-assessment



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TEAM NAME

NovaWorks

PROJECT

CONTACT

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THEME

Insurance

COUNTY

Galway

OUTCOME

ClaimsCompanion is an AI-powered insurance claims MVP that streamlines the journey from submission to resolution with a clear, reassuring experience. Customers file claims through a guided, multi-step form enhanced by AI hints, OCR checks, and photo-quality feedback, then receive instant confirmations and track progress on a real-time timeline with plain-English status updates and estimated completion dates. A context-aware chat assistant answers claim-specific questions, nudges users when documents are missing, and escalates to a human when needed.

A live, reliable MVP proving AI-driven claims transparency and speed—>90% submission completion, <5-minute filing, real-time updates, AI chat accuracy >85%, 20–30% faster decisions—validated by judges and pilot users, GDPR-compliant, 99% demo uptime, and clear path to insurer adoption.



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TEAM NAME

PolicyPal

THEME

Insurance

CONTACT

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COUNTY

Dublin

PROJECT

AI insurance platform

An intelligent co-pilot for users. The dashboard ingests policy PDFs, generates plain-English summaries, and highlights hidden warnings or exclusions buried in fine print. An integrated AI chatbot answers any policy-specific question instantly, giving users clear, reliable understanding of coverage without confusion or legal jargon.

OUTCOME

Success for our project means delivering a fully functional, polished final product that works smoothly, meets user needs, and is confidently presentable as a complete, professional solution.



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TEAM NAME

Deloitte Digital

CONTACT

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THEME

Language

COUNTY

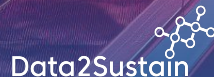
Dublin

PROJECT

An AI Agent that helps people navigate government services by explaining eligibility in plain language, supporting multiple languages, and adapting to personal circumstances or policy changes. In two weeks, we will demonstrate a working prototype that reduces confusion and showcases the potential of AI assistance in the public sector.

OUTCOME

A functional prototype that can answer common questions, guide users through eligibility checks, and adapt to basic scenario changes in real time. If people leave the demo with greater clarity and confidence about accessing services, and a vision of what the future of government services could look like, we will have shown meaningful potential for wider application.



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TEAM NAME

Glór AI

THEME

Language

CONTACT

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COUNTY

Dublin

PROJECT

An AI voicebot that speaks As Gaeilge - preparing students for orals, allowing natives to engage in pop culture and promoting our National Language to be spoken!

OUTCOME

A live, reliable Irish-learning copilot demoed at Hub Day: <3s latency, ≥80% helpful ratings, syllabus-aligned voice+glossary. Top selection/make showcase, and 2-3 school pilot LOIs. 500+ waitlist, clear pricing, and reusable voice/glossary modules integrated into applications for post-challenge rollout and white labelling.



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TEAM NAME

HandSpeak AI

THEME

Language

CONTACT

Michael Creamer

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COUNTY

Sligo

PROJECT

This innovative AI **tackles the challenge of accessibility by transforming speech into clean transcripts and animating them into sign language through FBX models.** It solves communication barriers for the deaf and hard-of-hearing community while offering strong educational value by teaching sign language through dynamic, interactive, and AI-driven visualisation.

OUTCOME

A seamless web/mobile app or browser extension that turns spoken words into precise text and expressive sign language animations, empowering the deaf and hard-of-hearing to communicate more freely while also serving as an engaging, AI-powered platform for learning and practicing sign language.



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TEAM NAME

ICØN

PROJECT

ICØN is the world's first certified platform for AI identity — enabling creators, sports athletes, and high-profile celebrities to verify, protect, and monetise AI clones of their voice, face, and persona. With legal IP rights, Clone Access Tokens, and fan monetisation tools, ICØN powers trusted identity in the age of AI.

CONTACT

Raj Lyons

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OUTCOME

A full end-to-end showcase: onboarding a high-profile client via KYC and rights verification, creating their AI clone, securing it in the ICØN Digital Vault, and activating a licensed, monetised subscriber experience — delivering a complete, real-world beta of the certified AI identity platform.

THEME

MediaTech

COUNTY

Galway



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TEAM NAME

MessageFlow

THEME

MediaTech

CONTACT

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COUNTY

Dublin

PROJECT

An AI concierge for hotels, B&Bs, and guesthouses that uses guests' existing chat channels like WhatsApp and Messenger to promote direct bookings for upsells (room bookings/upgrades, extended stays).

OUTCOME

The AI assistant can reliably book a room from existing chat channels such as WhatsApp or Facebook.



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TEAM NAME

AINA

PROJECT

**STRUCTURED LICENSING & ACTIVATION OF
AI-GENERATED IDENTITIES**

CONTACT

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THEME

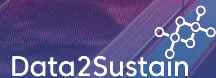
RedTech

COUNTY

Dublin

OUTCOME

Delivers the commercial infrastructure for rights-cleared AI identity deployment — enabling trusted, scalable collaboration between certified digital personas and the organisations that license them.



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TECHIRELAND NATIONAL AI CHALLENGE 2025

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TEAM NAME

GoDoIT.today

CONTACT

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THEME

Travel

COUNTY

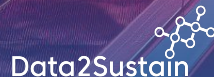
Dublin

PROJECT

GoDoIT.today is an **AI-enabled travel companion that matches each traveller's unique interests with authentic, less-crowded experiences**. It combines verified local event and venue data with proprietary matching technology and methodology to cut through the noise of generic travel sites.

OUTCOME

If we can build a functional prototype. The backend will be messy but we can demo an app.



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TEAM NAME

SnapTrip

CONTACT

Anuj Agarwal
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THEME

Travel

COUNTY

Dublin

PROJECT

We are on a mission to **help every single person on this planet, travel more easily**, explore effortlessly and learn continuously. Create a more sustainable travel culture and help the community create memories that last a lifetime.

OUTCOME

Be able to develop a running prototype of our product



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TECHIRELAND NATIONAL AI CHALLENGE 2025

showcase



Photos from the inaugural showcase at the National AI Meet 2024

18th
September
Galway



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Community Partners



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IMMERSIVE



Codú

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itag

Innovation Technology
Atlantec Gateway



STARTUP
NETWORK
EUROPE

Tech FoundHer



Partner Hubs



ALPHA
innovation



GEC
Guinness Enterprise Centre



Irish Manufacturing
Research



rdihub
Research | Development | Innovation

Republic
of Work

WALTON
Institute for Information and
Communication Systems Science



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