AI for Public good

Dr Laura Gilbert

i.AI

The Incubator for
Artificial Intelligence

An **innovative team** of highly empowered **technical experts** at the heart of government

Our mission is to harness the **opportunity of AI** to improve lives, drive **growth** and deliver **better public services**

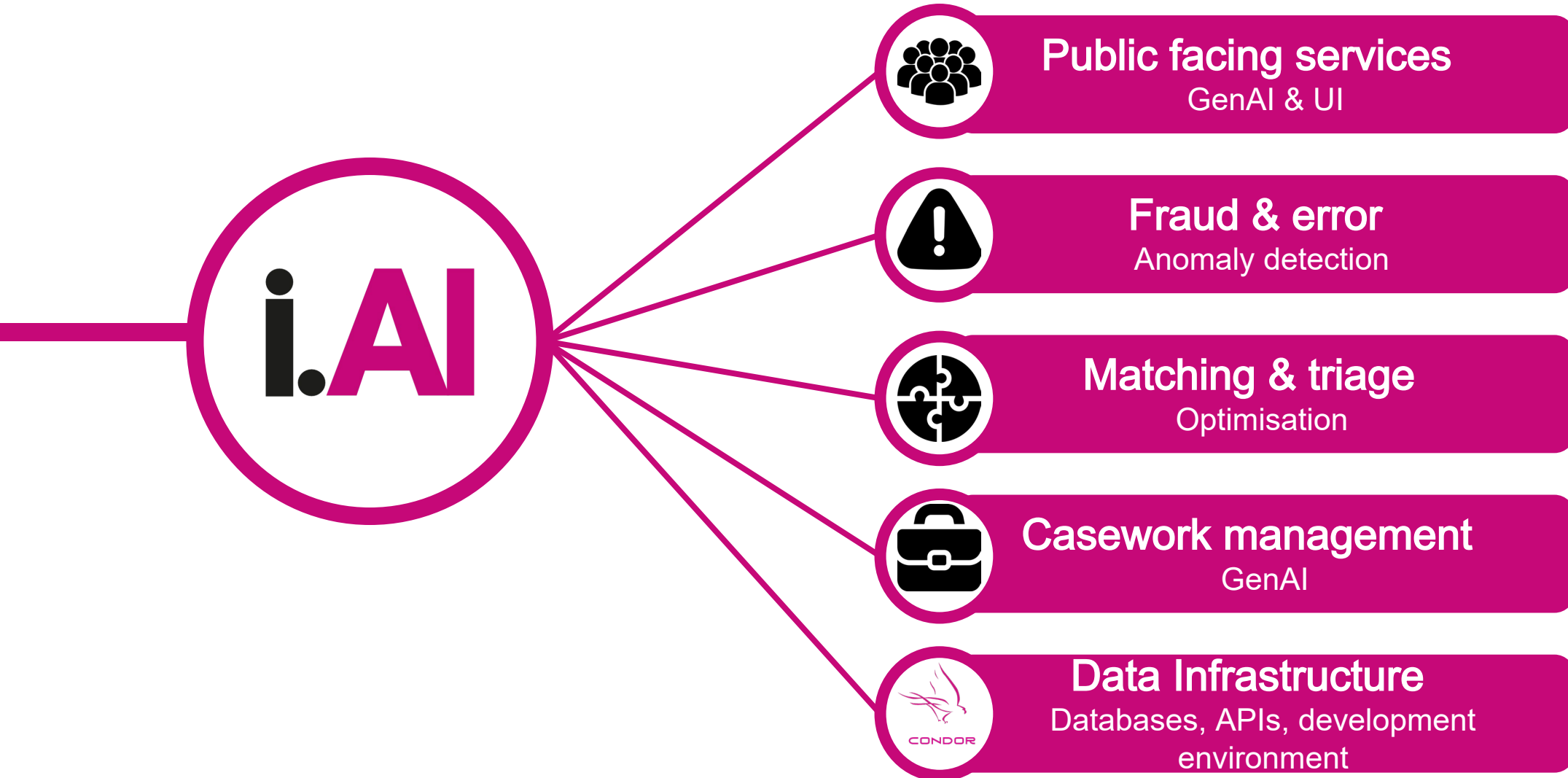## Introducing the Incubator for Artificial Intelligence

The Government has established an elite team of highly empowered technical experts at the heart of government. Their mission is to harness the opportunity of AI to improve lives, drive growth, and deliver better public services.

"We are on the cusp of a tech revolution that we haven't seen since the birth of the internet"

Technology Secretary | CogX | 12 September 2023

Types of projects for AI in government

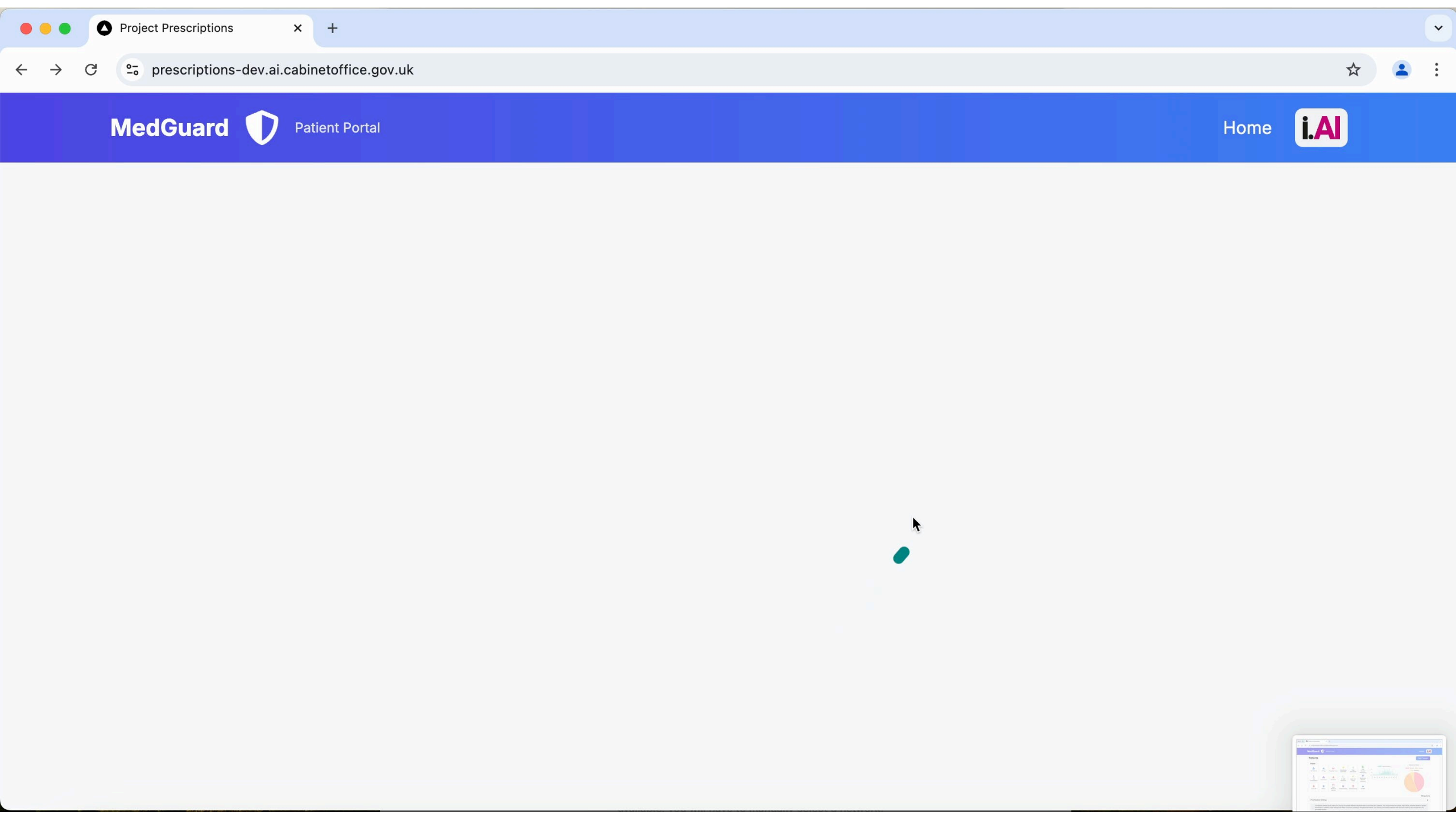Our projects focus on common technical problems allowing us to scale to different use cases

Public facing services
GenAI & UI

Fraud & error
Anomaly detection

Matching & triage
Optimisation

Casework management
GenAI

Data Infrastructure
Databases, APIs, development environment

CADDY

Assuring our products

Our assurance framework puts public trust at the heart of product development

Put simply, to deliver **AI for public good**, we must develop robust products that build **public trust in AI**. Achieving this breaks down into **five key principles** - our products and processes must be:

	Safe, secure & robust	We quality assure our products so that they do not behave inappropriately, cannot be exploited or leak data and are well-designed
	Appropriately transparent & explainable	We ensure that any outputs from our products are explainable. We also open source our code where possible to foster trust in AI and encourage adoption
	Fair	We take precautions to ensure that our tools do not introduce additional bias
	Improvable & open to challenge	We work in an agile manner so that if there are issues, they can be flagged and resolved, ensuring our products can continuously improve
	Accountable with clear governance	Our governance processes keep us accountable and make sure that we're doing the above to the best of our ability

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Projects

A selection of projects we have been working on

i.AI and NHS England Collaboration Charter

i.AI and NHS England sign Collaboration Charter to support the use of AI in the NHS

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rAPId

An end-to-end solution to sharing data across government

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Caddy

Our AI powered copilot for customer service agents across government and beyond

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Redbox

Redbox is a service that harnesses AI to help you summarise, and ask questions of, documents up to OFFICIAL-SENSITIVE

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Consult

An AI-powered tool to automate the processing of public consultations

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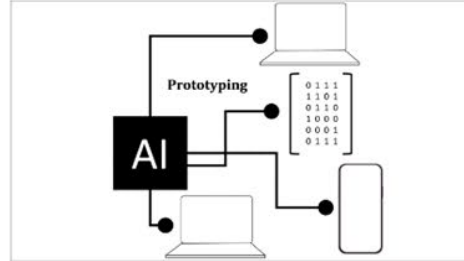*Watch this space!*

Latest blogs

Thoughts and insight about AI in Government

Singapore

Singapore is widely cited as the world leader in digital government, and AI adoption. So, what does this look like in practice, and what can we learn from their approach? Some views from the team at i.AI following a visit earlier this year.

10 September 2024

Rapid AI Prototyping for Policy Innovation: Transforming Government Decision-Making

One of our No10 Innovation Fellows, Dr Mohamed Ibrahim has utilised AI to tackle key governmental challenges. This blog covers his projects: Street.AI for citizen reporting, MapSpeaker for urban visualisation, and Mimo, a secure offline AI assistant.

5 September 2024

Improving Legislative Drafting with Lex

Lex is dedicated to enhancing the drafting and navigation of legislation within the UK government. By leveraging advanced AI technologies, this project aims to assist legal drafters, making their work more productive and accessible.

15 August 2024

Building Trust in AI: Introducing i.AI's Assurance Principles

At i.AI, our mission is to harness the opportunity of AI to improve lives, drive growth, and deliver better

The i.AI Taxonomy

The opportunities for AI in government are vast. The size of the prize is both exciting and intimidating. So how do we make sense of it all? Introducing the i.AI

Going 10X: Using hackathons to kickstart government AI development and adoption

This summer, we ran our biggest hackathon yet, with

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uk.linkedin.com/
company/i-dot-ai

twitter.com/i_dot_ai

github.com/i-dot-ai

And email us at i-dot-ai-
enquiries@cabinetoffice.gov.uk

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Thank you