

# Fetch.AI x I-X Hackathon

## Introduction

[Fetch.ai](#)'s vision is to create a marketplace of dynamic applications. We are empowering developers to build on our platform that can connect services and APIs without any domain knowledge. Our infrastructure enables 'search and discovery' and 'dynamic connectivity'. It offers an open, modular, UI agnostic, self-assembling of services.

Our technology is built on four key components:

- Agents – AI Agents are independent decision-makers that connect to the network and other agents. These agents can represent data, APIs, services, ML models and people.
- Agentverse – serves as a development and hosting platform for these agents.
- AI Engine – enables humans to interact with the dynamic agent marketplace using natural language to execute the objective.
- Fetch Network – underpins the entire system, ensuring smooth operation and integration.

## What is agent technology?

**Fetch.ai** is developing a platform to enable the development of an AI empowered decentralized digital economy. *Agents* are programs that can make choices on their own for individuals, companies, and devices. Agents are the actors, and the heart of Fetch.ai ecosystem.

Agents are flexible problem solvers, capable of not just completing tasks but also tackling difficult issues across several domains. Agents have the adaptability to handle different activities inside the decentralized economy, whether it's improving supply chain logistics, maintaining solid record-keeping systems, executing computational tasks, or enabling buying and selling interactions. They might even book a hotel room for you.

We couple agents with AI-Engine, the AI system that understands human input and turns that into actionable events empowered by agents in the network. AI-engine is an intelligence system which create dynamic agent workflows. Agentverse offers cheap agent hosting, and the Fetch Network provides an open layer of trust.

## Fetch AI's agent technology at Imperial's PhD Hackathon Event

Build your own AI-application start up with Fetch AI's uAgents at the PhD Hackathon Event hosted by [I-X](#) (Imperial College London, White City Campus) on the **30th of November and the 1st of December starting from 08:00 AM**.

Real industry challenges will be provided near the deadline. To get our hackers better acquainted to the Fetch AI technology, we invite all participants to join us for an online technical workshop one week before the hackathon. Two additional workshops shall be presented during the hackathon.

### Registration

If you are interested in participating in the Hackathon please [register here](#). The registration deadline is **21 October 2024**, by 5pm (GMT). **Since places are limited, we encourage you to register as soon as possible to secure your spot.**

### Prizes

- Winner Team Fetch Ai Beyond Boundaries AI Agent Prize
- Second Prize Smartest AI Agent Prize
- Third Prize Team Best use of Fetch.AI Tech

\* Runner ups will be shortlisted for a career opportunity at Fetch AI.

Check out Fetch.ai's past events here: <https://fetch.ai/events>