**53**

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Marketplace for Mobility Artifacts

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Problem description

Users often face challenges in finding or comparing specific artifacts due to their dispersion across large, disconnected, and siloed repositories. The proposed solution introduces a decentralized marketplace where companies can deploy intelligent agents. These agents, equipped to interpret user needs through interactive chat, facilitate efficient and accurate artifact discovery, comparison, and connections across previously isolated systems.
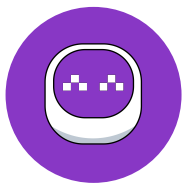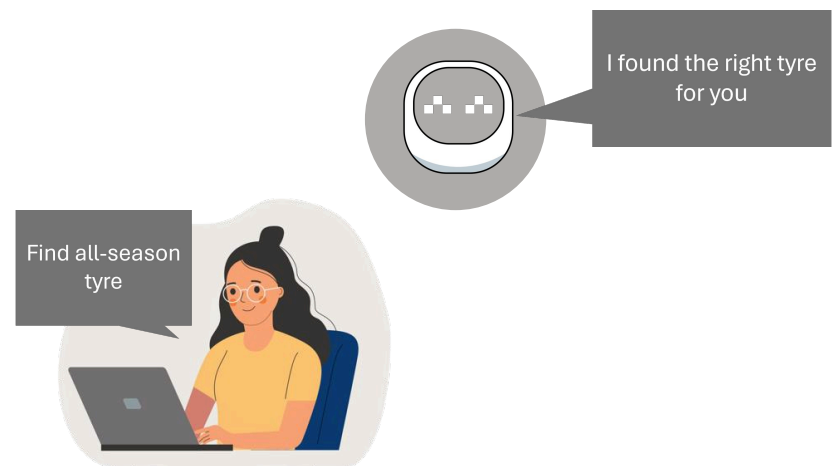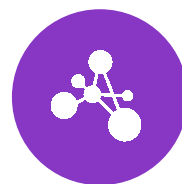

AI Agents
Smart software programs registered on Fetch.ai Agentverse platform that solve problems and collaborate with each other
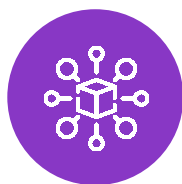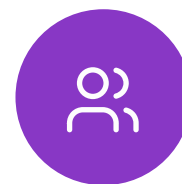
Decentralized marketplace
The network of agents enables connection between them from different parts of world
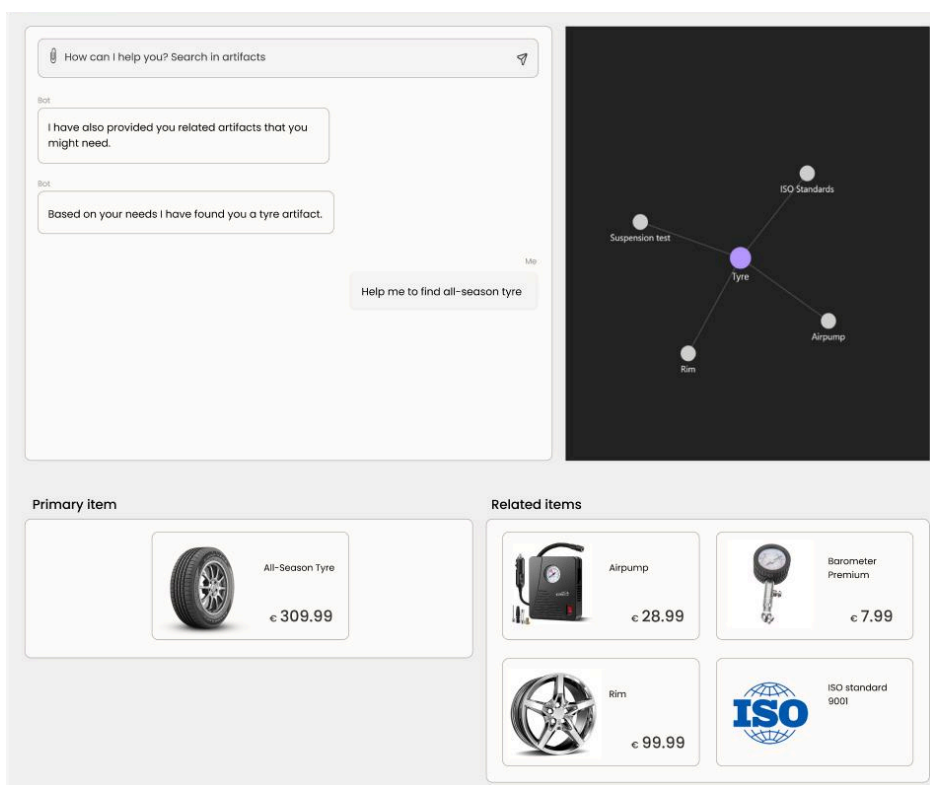
Visualization
Graphical visualization of connection between artifacts

User-Friendly Interface
Users can effortlessly navigate, interact with search agents

Mobility Artifacts Marketplace powered by AI Agents

A decentralized mobility agents marketplace is a platform where independent, intelligent agents operate within a distributed system to provide various services and mobility artifacts. These agents are autonomous, interact with one another, and collaborate to fulfill user requests.

The marketplace enables seamless integration of different mobility artifacts represented by agents, allowing users to discover, analyse, or connect across previously fragmented and siloed repositories.

Evaluation and State of the Solution

We developed a system with agents to find artifacts accurately and quickly, paired with an optimized chat interface for interpreting user needs. Alongside with the main product, the agent offers related artifact the user might need.

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