

BuilderIQ

WHY IS BUILDING A HOUSE SO PAINFULL

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01

Client

Will it be done?

Consistently inquiring about the job's status while hoping it will be completed on time and within budget.



02

Builder

Who do I need to appease today?

Overseeing more than 140 companies can resemble juggling in the dark.



03

Tradie

Will I be paid?

Will I receive payment for my work, or do I just add a 6% risk loading of not being paid?



Problem

01

Trust

The entire system is founded on a lack of trust, characterised by excessive regulation, intimidation tactics, and bureaucratic paperwork, with the holding of payments serving as a means to control the issues at hand.

02

complex

Constructing a house involves more than just bricks and mortar; it requires more than 140 contractors, over 1,000 pages of documentation, and a constantly shifting timeline due to delays, setbacks, and even instances of fraud.

Problem

03

Software

The software designed to manage this operates in isolated silos that do not communicate with one another, which limits visibility and restricts businesses to specific operational methods, preventing a comprehensive view of the entire situation.

04

Demands

The Australian government aims to have 1.2 million houses constructed by 2029; however, the industry can only manage 700,000.

A recent report from the Productivity Commission highlights the inefficiencies present within the industry.



Solution

01
AI

AI serves as an impartial project advisor during development, ensuring funds are managed per agreed terms, which helps build trust.

02
Transparency

Blockchain creates a shared ledger that is accessible to all, providing assurance that every participant can have confidence in the transactions being conducted.



Why Now

AI

AI is now capable of processing intricate information and applying reasoning to generate actionable outcomes.

Blockchain

We now possess blockchains that are not only cost-effective but also operate swiftly, incorporating integrated identity functionality and legal finality.

Outdated

The consensus in the industry is that the existing working methods are flawed, as indicated by several government reports and the volume of failures.

Company Birth

01

2023

Trust of Payment model
created and developed

02

2024

Development of AI
Agents for Mundane
Tasks

03

2025

Concentrating on a
Single Market.



How it Works

Ingestion

Gathering all pertinent documents such as the DA, contracts, quotes, and timelines, while also connecting them to the relevant regulations, will establish a solid foundation for our work.

Connecting

Involve all stakeholders by uploading their KYC data, quotes, and rules while establishing communication channels like chat connections. Setting guidelines and integrate everything with the blockchain.

Managing

AI is actively gathering information in real-time as the work unfolds. It facilitates payments and generates information displays tailored to the specific needs of each party, all guided by pre-loaded templates.

Sarah's Story

Meet **Sarah**, a builder who's been in the construction industry for fifteen years. Like many others, she's experienced the constant stress of payment delays, trust issues, and endless paperwork.

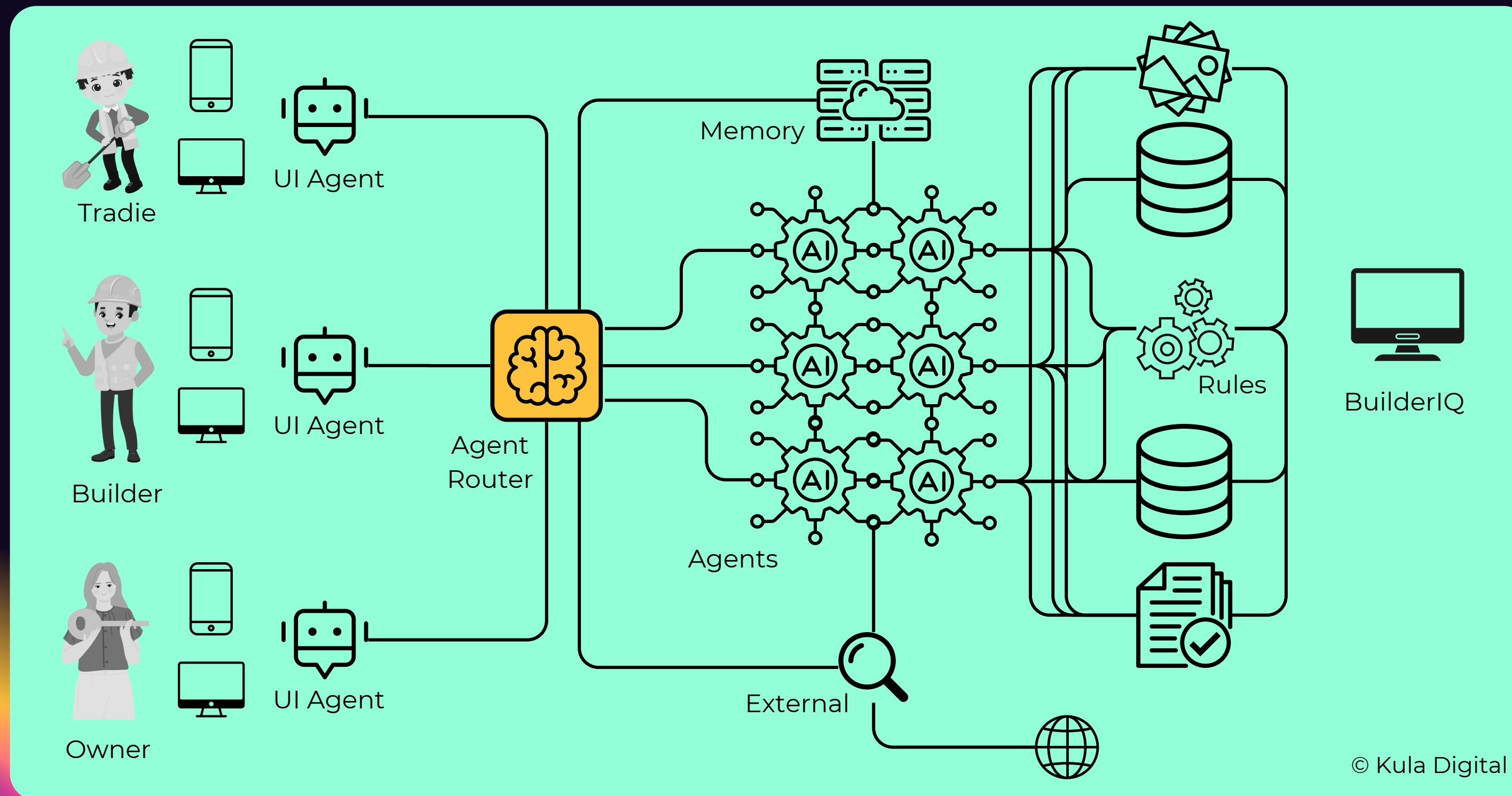
Monday morning: Her team of tradies begins work on a new renovation. Instead of wondering when they'll get paid, they know the system is already tracking their progress. They submit photos and location data of their work as they progress each day, and the AI verifies it instantly and makes a payment.

Tuesday afternoon: The client, Mark, checks his phone and sees real-time updates of the project's progress. No more relying on weekly site visits or taking someone's word for it – he can see exactly what's been done and where his money is going.

Wednesday: A subcontractor completes their portion of the work. Instead of waiting 30 days for payment, the AI verifies their work and releases the funds immediately. The system has already checked their compliance with regulations and insurance requirements.



Technical Design



Target Market



The Domestic Builder is overwhelmed by the demands to construct more and seeks a more efficient way to manage the workload, aiming to avoid failure under pressure.

Governments are pushing for an increase in housing construction, which means the industry must expand by 50% over the next five years.

Productivity Commission Report on housing market

<https://www.pc.gov.au/research/completed/housing-construction/housing-construction.pdf>

Revenue

We generate revenue by licensing the software based on outcomes rather than following the traditional SaaS model, as our industry is project-driven.

Typically, a project lasts around six months and can yield up to 2,000 transactions. We will establish a maximum timeframe because if it exceeds that, it indicates that the software has not performed effectively.

1.2 M New Houses

Total Available Market



\$1k pm
per project

\$8k per house
\$10 Billion

\$1
Transaction



Competitor

Fragemented

No builder holds more than a 10% market share as this a locally driven market.

Current Providers

They focus on one area, requiring a builder to have multiple non-communicating products.

Habits

The small builder prioritizes paper and people, reflecting its operational approach.

Presentation



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THANK YOU

For

Your

Attention

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