Hal9 Helps **ValProperty** Build AI-Powered Property Analysis

- **Developed an AI-driven MVP for property document management in one month using Hal9 Platform**
- **Saved ValProperty over six figures by avoiding acquisition, enhancing transaction analysis**
- **Delivered polished AI assessments, enabling beta planning and prospect feedback**

"I ❤️ Hal9. They saved me over six figures, they are my AI cofounders and feel like family to me."

Donna Bower, Founder @ ValProperty

Customer

ValProperty, led by an experienced real estate entrepreneur, is a forward-thinking startup aiming to revolutionize home buying with AI technology. With a vision to either build or acquire an AI-driven business for eventual sale, ValProperty focuses on streamlining the analysis of property disclosures—such as repairs, roof conditions, and claims—to support timely decision-making in real estate transactions.

Challenge

ValProperty's founder sought to enhance or acquire a solution to analyze property disclosures efficiently, a critical need in home buying. Initially considering a costly startup purchase, she pivoted to building with Hal9 after recognizing the need for AI expertise. The challenge was to rapidly develop an MVP that manages transaction documents, integrates AI for assessments, and supports scalability, all while avoiding significant financial outlay and meeting real estate industry demands.

Solution

Hal9 partnered with ValProperty to create a custom AI solution using the Hal9 Platform, designed for fast development and AI integration. In one week, Hal9 delivered an initial

application, followed by a fully functional MVP within a month, addressing complex document processing needs.

The development process included:

- Building a web application with a schema for transactions, including fields like name, address, photo, secure tokens for API authentication, plus result states.
- Enabling login with email validation, creating default transactions with secure and editable URLs, and supporting uploads of multiple PDFs and result files with inline PDF rendering.
- Developing an API tab for HTTP POST requests using tokens, facilitating developer access and file management.
- Integrating advanced AI in week two, refining it by week three with LLMs for multi-document analysis beyond basic transformations, and incorporating prospect feedback for polish by month's end.

Hal9 collaborated closely with ValProperty, offering a free technical assessment to explore the market, then iterating rapidly to meet her vision. The platform's flexibility tackled technical challenges like simultaneous multi-document processing, positioning Hal9 as a technical cofounder.

Results

In one month, Hal9 delivered an MVP that saved ValProperty over six figures by avoiding a startup acquisition, providing a robust platform for managing property transactions. The AI-driven document analysis impressed prospects, enabling feedback and planning for a beta release with expanded features. This rapid success solidified ValProperty's market entry, with Hal9's expertise and partnership fostering a family-like collaboration for future growth.

About Hal9

Hal9's mission is to make "Artificial Intelligence Accessible to Everyone", as we believe AI desperately needs to become more accessible for people worldwide to benefit from this new technology. We have a skilled team of engineers, data scientists, and designers working on this effort. Hal9 partnered with the Allen Institute for Artificial Intelligence incubator in 2022.