DoxaAI

The AI Agent Office

Presented by **A.T. Technologies**

Executive Summary

A.T. Technologies' general-purpose AI Agent Office, ***DoxaAI*** is made for companies who wish to take advantage of rising AI technologies, but still have direct managerial authority and understanding of their new systems. ***DoxaAI*** provides its users with an intuitive dashboard where officials can monitor and control the functions of AI Agents as they do company tasks involving data sifting, organizing, monitoring and transformation. With an array of business functions such as client chat-bots, financial reporting, and email automation, this solution will allow the user company to transform their work process into streamlined and efficient actions able to be readily managed and leveraged by any permissible system user.

Project Proposal Overview

Business Problem:

The customer company, **Monte-Point Studios L.L.C.** is a growing company that seeks a solution for its business needs. Namely, there is a desire to manage company information, customer interactions, and also internal data transformation and reporting needs. ***DoxaAI*** will address these technical issues by providing an agentic management suite where these key functionalities can be both managed and initialized through. This is the optimal choice for **Monte-Point Studios** as it is a scalable option that leverages leading AI technologies to make efficient and optimal results that are inherent.

Product Use:

This product will be able to serve the company both internally and externally. By the implementation of an *LLM* chat-bot to direct user inquiries, external customers will be able to be impacted by this solution. Also, with the use of data transformation and reporting, the internal teams of the company will be able to interact with ***DoxaAI*** as it will assist in their job functions.

Stakeholders:

This product meets the needs of the primary stakeholder, **Monte-Point Studios L.L.C**, as this solution meets the current business architecture feathers that have been expressed as desirable by the company (including all aforementioned attributes of ***DoxaAI***).

Current Gaps:

This solution is meant to fill the needs of the organization in areas that it is struggling with given its recent growth: customer engagement and internal business functions. These gaps are bridged by different agents within the ***DoxaAI*** design that respectively target responding to customer messaging, and data reporting.

Solution Goals:

To provide **Monte-Point Studios** with increased user efficiency and improved customer satisfaction. The first by merit of this solution's design will make business processes readily

executable, thus greatly affecting efficiency: and the later by quick and direct customer care provided by the chat-bot AI Agent aspect of this project.

Addressing the Business Problem:

Many other prominent companies in the tech industry have ramped up their usage of Agentic AI to solve common business issues and streamline company systems. *Microsoft*, for example, has an article on their main website describing the new importance of AI Agents saying “AI agents are not only a way to get more value for people but are going to be a paradigm shift in terms of how work gets done” (Ray, 2025). Also, *Forbes* published a similar article articulating how this technology is empowering startups, saying they “will provide any startup with instant scale” (Coleman, 2025). Furthermore, *Boston Consulting Group*, a prominent strategic management company, echoes this same harking for this technology: “AI agents open a new chapter of end-to-end transformation across industries-streamlining processes, driving data insights, and augmenting human potential like never before” (BCG, 2025). Together, these sources and more highlight the growing importance and overall supremacy of AI agents due to their scalability and automated efficiency.

Project Plan

Project Methodology, Phases, and Timeline:

A.T. Technologies will implement an *Agile* approach to this proposed business solution. This technique will be deployed to ensure that the customers expectations are being met and to empower rapid development. The 4 project phases are Building (where the base model/algorithms are established), Training (where the built model utilizes machine learning to meet set requirements), Testing (to certify that the system runs as intended), and Deployment, where the solution is implemented into the customers business.

Resources and Costs:

To achieve the goals of this project, **A.T. Technologies** will need to fully leverage their given development team using our proprietary *IDE* and other tools, such as matlib and *PyTorch*, to create a python program that will meet the set expectations. As well as this, we are requesting $[redacted] for the developing cost which supports our team, but also key components such as basic maintenance, security support, and computational resources needed to train the AI Agents on relevant data. In aid of this process too, **A.T. Technologies** requests access to current systems and related data so that our model can be learned from the environmental data where it will later be implemented.

Implementation Plan:

To deploy the developed solution into **Monte-Point Studios** company systems, a systematic approach will be taken to make the transitioning process be simple and not interrupt company functions. First, **A.T. Technologies** will develop the solution. Next, our development

team will coordinate with **Monte-Point Studios** IT personnel to download and place the solution in the proper locations. Then a start-up test will be performed that tests the key functionalities of the product. Finally, these results will be assessed, and any adjustments to be made will be corrected, and if need be this cycle can be started again if the first iteration is not proven fully successful.

For the AI Agent testing, both **A.T. Technologies** and **Monte-Point Studios** will have periods of monitored outputs. Internally, **A.T. Technologies** will train the models on data and perform pre-arranged business tasks to measure the success of machine learning. Externally, once deployed, the results to task functions will be monitored and assessed on the clients' **Monte-Point Studios'** side as well.

Throughout this process **A.T. Technologies'** development team will be fully focused on this project and able to offer support as well as insight on implementation to **Monte-Point Studios** during this process. Potential risks that will be possibly addressed consist of system transformation error - where the developed model doesn't operate in the clients system, AI Agent insubordination - where agents do not properly fulfil their task functions, and AI Agent tardiness - where agents perform their tasks, but not in a regular manner or reliably.

The risk of possible system transformation error will be mitigated by working closely with **Monte-Point Studios'** IT team to identify and fit the system properly based on all provided and testing information. AI Agent subordination will be mitigated by making the functionality of each agent simple yet well defined, with the ability to personally alter some processes if the final implementation does not perform within expected limits. Lastly, the risks associated with AI Agent tardiness will be mitigated by establishing a set routine and manager for all AI Agents so that each one can be accounted for, directed, and maintenance requested if one or more go astray from the needed rhythm of the solution.

Evaluation Plan:

To evaluate the successful implementation of ***DoxaAI***, the work of each deployed AI Agent will be monitored and graded on its task-result accuracy in each of the aforementioned business categories where the solution will take effect in. One specific metric will be for the customer chat-bot that will be leveraged to create immediate and helpful conversion with **Monte-Point** users. During the evaluation phase, customer feedback and general reviews will be used to inform user satisfaction using the chat-bot AI Agent. And with the more internal process being streamlined with ***DoxaAI***, evaluations will be garnered from productivity measurements as well as staff feedback on how well the AI Agents are perceived to be doing their respective tasks. These metrics of how well the solution is working in its new ecosystem will be given through system reports that will utilize graphical means to visualize, and thus assist in understanding the recovered evaluation data from the implementation phase.

Monitoring Plan:

To safeguard the effectiveness of ***DoxaAI***, **A.T. Technologies** will be implementing a monitoring system that continually supports any ongoing patience or adjusting that the project may need into the future (regular maintenance will end 1 calendar year after product delivery

with options to continue coverage to be later negotiated). To monitor the system effectively, there will be weekly report logs that are sent to **A.T. Technologies** while the project is still in development so that our team may review and address any needed aspect of the solution. Support tickets will also be able to be placed directly through ***DoxaAI*** that will immediately be prompted to our team, and the fix be sorted out efficiently and effectively.

Within the 1 calendar year period that this solution is considered in the monitoring phase, automatic improvement updates and fixes will be readily provided to **Monte-Point Studios**. After this period, monitoring and maintenance coverage is open to be negotiated.

Technical Report

Main Functionalities:

DoxaAI will be able to directly streamline business processes by providing AI Agents that target areas of data transformation through streamlined business task executions, automated customer interaction via chat-bots, and data reporting by means of both visual and textual information.

System Architecture:

DoxaAI will run on *Windows* and be created using *Python* and ML libraries such as *PyTorch* and *matlib*. The *IDE* that will be utilized is an **A.T. Technologies** proprietary software. The hardware components for building will be a computer system with *Intel core i5 9th gen* processing power running *Windows OS*. The subsequent product will be able to run on any supported *Window OS* systems within the customer companies system.

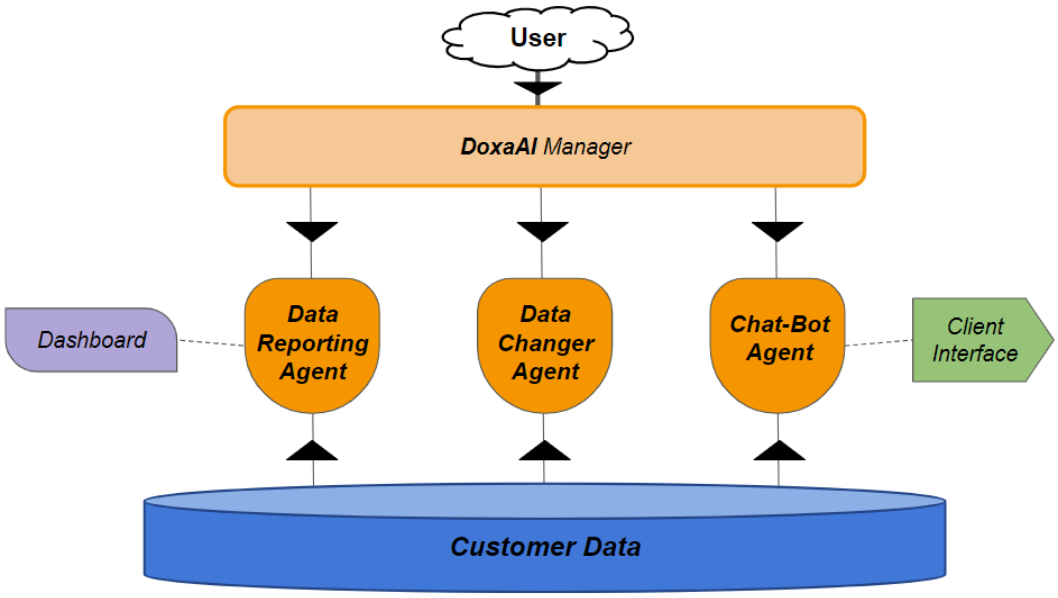
Functional Requirements:

DoxaAI should perform the needed company functions of data transformation and information reporting based on the expressed parameters within the AI Agent manager which controls the overall solution. The chat-bot agent must respond efficiently and effectively to customers of **Monte-Point Studios** and meet or exceed the necessary customer review ratings for the company.

Nonfunctional Requirements:

The AI Agents should be deployable and readily manageable within the ***DoxaAI*** solution. No company information will be released to unauthorized users. The ***DoxaAI*** user interface will be intuitive and simple to operate. The solution will have a high reliability with a 99.999% uptime.

System Diagram:



Data Usage:

For ***DoxaAI*** to be successful in its tasks, the solution will be using collected company data based on past customer conversations with staff members (for the chat-bot aspect functionality) as well as internal company information that is pertinent to what users wish to have transformed or reported on through ***DoxaAI*** (a.e. Financial reporting, systems traffic analysis).

AI Methodology:

For the training, testing, and eventual implementation of this product, the primary technique used for the AI Agents will be independent, priority focused *neural-network* algorithms that parse the given data (aftermentioned) and converge function results to formulate an appropriate output for their given tasks. This data will be processed through the *neural-networks*, which have been trained on similar relevant data, and then AI Agents will perform their assigned processes based on the neural outputs based on the overall management conducted by the user through the product application via the ***DoxaAI*** *Manager*.

AI Integration:

DoxaAI is formulated to readily be deployed in any *Windows OS* based system. As this solution is a unique application that can be run within the customer companies personal systems, ***DoxaAI*** is able to directly link itself in meaningful ways to its target data and produce its preferred outputs with little hands on integration needed. As to make this process optimally streamlined, the **A.T. Technologies** team works in tandem with the customers company to have the eventual systems-environment base model of its end system as a foundation, so that final implementation fitting can be swift, effective, and comprehensive.

System Privacy:

DoxaAI ensures a secure medium for business functions, as all data stays internal and is under industry-standard security routines to keep key information encrypted if there is a penetrating attack into the large business.

Product Success:

The **A.T. Technologies** product of ***DoxaAI*** will meet the goals of aforementioned functionality and reliability, as well as system usability as expressed by the solutions users to be considered a success. To assist in the evaluation of these metrics, the product will undergo integration testing in the **Monte-Point Studios** company system. With this approach, we are able to properly and effectively gauge how all aspects of ***DoxaAI*** operate together in their end environment. Specific tests to be performed to measure and evaluate this solution's functionality will consist of testing the chat-bot agent via **Monte-Point's** current website, engaging with it in a manner as to have it guide the tester to the company's social media contacts page. And for the data-reporting agent functionality check, the tester while assuming the systems role of a standard user and request a report be made of all financial data from the last 48 hours, splitting into charts highlighting outcomes of all current products on the market.

Areas of Growth:

A possible avenue for future development is more personalized chat-bots that interact with customers in a more human way. This can be established by generating a personality to host conversations with customers instead of just a simple *LLM* response mechanism that is currently to be implemented.

Proposal Summary

To cater to the growing demands of **Monte-Point Studios** recent expansion, **A.T. Technologies** is providing an AI Agent office to manage company functions in an efficient, scalable, and effective way. With the use of independently trained *neural-network* guided agents, **A.T. Technologies** hopes to provide an encompassing solution that will impact Monte-Point Studios overall productivity in business tasks.

In sum, we ask our stakeholders for the following as part of this proposal:

- For allowance of our IT teams to regularly converse until project completion.
- For access to **Monte-Point Studios** internal systems and information for machine learning material for ***DoxaAI***.
- For the allocated budget aforementioned in this proposal.
- For a project green-light.

After the conducting of the above actions, **A.T. Technologies** will begin immediately the process of curating and implementing ***DoxaAI*** for **Monte-Point Studios L.L.C.**.

Resources

AI Agents. BCG Global. (n.d.). https://www.bcg.com/capabilities/artificial-intelligence/ai-agents

Coleman, A. (2025, March 17). *How AI Agents are Helping Startups Scale*. Forbes. https://www.forbes.com/sites/alisoncoleman/2025/03/16/how-ai-agents-are-helping-startups-to-scale/

Ai agents - what they are, and how they'll change the way we work. Source. (2024, November 21). https://news.microsoft.com/source/features/ai/ai-agents-what-they-are-and-how-theyll-change-the-way-we-work/