



Empowering Personalized AI Solutions

pye.ai



SELF INTRODUCTION

Greetings! I'm Shedrack Oluwamo, a co-founder of pye, am a Software developer with over 7 years experience in the field. Throughout my career, I've successfully developed AI-driven compliance solutions and anti-money laundering systems for esteemed financial institutions including Union Bank, KeyStone Bank, Piggy Vest, Trust Bank Gambia, and more to call, serving as a team leader within the IT department at Adroit Solutions, I've harnessed my comprehensive skills and deep expertise to contribute significantly to the creation of Pye.



INTRODUCTION

As you know AI such as ChatGPT, Bard can answer questions about a lot of topics, make predictions and so on. However, it's important to note that these AIs are limited to the data they were trained on, meaning they have no knowledge of personal and proprietary information.

Imagine, having an AI assistant trained on the Pye platform to be familiar with the latest articles, updates from the official Futminna website, school rules and regulations, departmental and faculty details, lecturer details, and much more. This AI could then be integrated as a WhatsApp bot. This AI assistant becomes a go-to source for real-time information for both students, staff and even prospective seeking the latest news, GPA calculation, departmental insights, or upcoming events and reply with context-specific responses.

Such AI can be used as customer support, customer care, help desk in companies, Schools, business, sites, even personal assistant for individuals.

Our goal is to offer individuals and companies, AI that can extract valuable insights from specialized knowledge, while simplifying the entire process by fine-tuning an existing AI.



PROBLEMS:

Below are the difficulties that businesses and individuals often face when it comes to customer support and AI assistants:


- 1) **Inefficient Manual Customer Support:** Traditional customer support involves significant human resources, leading to increased costs and limited scalability, and is usually available only during specific hours, leaving customers without assistance during off-hours.
- 2) **Resource Constraints:** Limited availability of skilled personnel for complex AI model development and maintenance makes implementing AI solutions expensive, particularly for smaller businesses.
- 3) **Lack of Personalized AI Assistants:** Many individuals and businesses lack access to AI assistants that understand their specific needs, preferences, and context, leading to generic and unhelpful interactions.
- 4) **Data Integration Complexity:** Integrating data from diverse sources into AI models can be complex and time-consuming.



SOLUTIONS

Here are a few of the solutions that Pye has introduced to address the aforementioned challenges:

1. **Scalable Chatbot:** Pye's AI-powered customer support can handle a large volume of queries simultaneously without significant manpower, reducing operational costs, it can operate around the clock, providing customers with assistance whenever they need it, improving user experiences..
2. **Cloud Based Solutions:** This solve the issues of resources and AI specialists. Users can fine-tuned an AI models using their own data without the need for specialized AI developers. This reduces the resource burden and cost associated with AI implementation, making AI accessible to businesses of all sizes.
3. **Multiple Data Connectors:** With Pye multiple data connectors, an AI can be fine-tuned as an assistants that understand user preferences, past interactions, and context, resulting in more tailored and effective interactions.

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4. **Easy to use data Integration Interface:** Pye simplifies data integration with its ETL Connectors. Users can effortlessly connect to various data sources, such as databases, social media, and more. This streamlined data integration process saves time and effort, allowing users to focus on training AI models and deriving insights rather than dealing with data integration complexities.


Pye is not just an AI platform; it's a transformative solution that addresses key challenges faced by individuals and businesses when it comes to harnessing the power of AI. By seamlessly integrating proprietary data, Pye empowers AI to provide accurate, personalized, and timely responses.



BUSINESS MODEL

Pye will be adopting various revenue models, including:

- 1) **Subscription Plans:** Pye can offer tiered subscription plans with different levels of features and resources for users. Customers can choose the plan that best suits their needs and pay a monthly or annual fee to access the platform's AI training capabilities and additional services.
- 2) **AI Model Marketplace:** Pye can establish a marketplace where users can buy, sell, or share their trained AI models. For each successful transaction, Pye can collect a percentage as a transaction fee, encouraging a vibrant community of AI model creators and consumers.
- 3) **API Usage Charges:** Pye can implement usage-based charges for customers who integrate their AI models into their applications using the platform's API. This model allows Pye to monetize the usage of its AI capabilities in external applications.
- 4) **Enterprise Licensing or Premium Support:** Offering premium support with faster response times and dedicated support agents can be an additional revenue stream for Pye, especially for enterprise customers or users with complex AI training requirements, allowing Pye to generate significant revenue from large-scale deployments.
- 5) **Public Dataset Access:** While some datasets can be made freely available, Pye can also offer premium or exclusive access to certain high-value public datasets for users who require more specialized and comprehensive data for their AI models.

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- 6) **White Labeling and Customization:** Pye can provide white labeling and customization services for businesses that want to offer AI training capabilities under their brand. This revenue stream can include one-time setup fees and ongoing licensing charges.
 - 7) **Professional Services:** Pye can offer professional services, such as AI model consulting, training, and support, to customers who require personalized assistance with their AI projects. These services can be billed on a project basis or through consulting service packages.
 - 8) **Partner and Affiliate Programs:** Pye can establish partnership and affiliate programs with relevant technology providers, AI researchers, or data providers. This way, Pye can earn referral or commission fees for driving new users or data sources to the platform.
 - 9) **Training and Certification Programs:** Pye can create training and certification programs for AI enthusiasts and professionals who want to enhance their skills and knowledge. Participants can pay for these educational programs, contributing to additional revenue.

PYE SCREENSHOTS

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Welcome, adroit!

Start training your AI model today and embrace the future of innovation ...

Our recommendation

Get Inspired by Weekly Prompts

Stay ahead of the game with our cutting-edge Real-time AI Prompts. Delve into the limitless possibilities of generative AI and unleash your creativity like never before. Instantly receive thought-provoking prompts, tailored to your preferences, to spark new ideas and fuel your creative process.

SUBSCRIBE TO PROMPTS »

AI Model

Interact and extract insights from your private data

Pipelines

Feed your AI model with near real-time data

Connectors

Power up your data integration from multiple sources

Transformers

Manipulate and shape your data in real-time

My Account

Manage models, pipelines, connectors and transformers

Train and customize your bot

...

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+ TRAIN YOUR CUSTOM BOT »

AI-Powered Bot Solution

As a valued client, you can interact directly with our team, request supports, ask questions, and access our extensive library of tutorials. Empower your workforce with our innovative AI-based services.

Read More →

Help us to improve our service and recommendations with your preferences.

Shadrach Assistant (Chat Model)

Notre Dame publishes various academic journals and newspapers, providing platforms for student literature, artwork, and political science research.

is Virgin Mary alive in 1858? Note:

The Virgin Mary is believed to have lived during the 1st century AD, so she would not have been alive in 1858. The alleged apparitions of the Virgin Mary to Saint Bernadette Soubirous in Lourdes, France in 1858 are considered to be a religious phenomenon.

Send a message...

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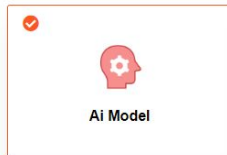


Search Connectors

+ ADD CONNECTOR »

Select a connector for your Pipeline, whether it's for the source or target destination.

Pye Connector	Database	Flatfile	Directory Service
Api	Application	Cloud	lot



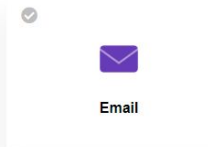
Ai Model



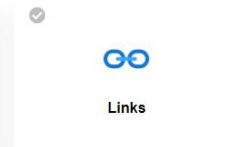
Datasets



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Share: How to use Bot directly in your app

GET: >> <http://127.0.0.1:8000/customer/chatbot/iframe/1932750993520>

Copy

Access Bot via Link

Copied

Iframe: `<iframe id="iframe" src="http://127.0.0.1:8000/customer/chatbot/iframe/1932750993520" width="100%" height="100%" frameborder="0"></iframe>`

Copy

Access Bot via Iframe

API: Still in Progress.

Copy

Access Bot via API

LOGOUT

Results per page: 10

Shadrach Assistant (Chat Model)

I am a friendly airline support agent.



who are you Note: You are a friendly airline support agent. Use only the following facts to answer questions. If you don't know the answer, you will say "Sorry, I don't know. Let me contact a human to help." and nothing else.

I am a friendly airline support agent.



To whom did the Virgin Mary allegedly appear in 1858 in Lourdes France?localStorage.setItem("selectedConn",\$(this).attr('pk')) Note:

The Virgin Mary allegedly appeared to Saint Bernadette Soubirous in 1858 in Lourdes, France.



To whom did the Virgin Mary allegedly appear in 1858 in Lourdes France? Note:

The Virgin Mary allegedly appeared to Saint Bernadette Soubirous in 1858 in Lourdes, France.



what's your source? Note:

The information was obtained from the Wikipedia page on the University of Notre Dame.



give me few summary of what u know Note:

Based on the information provided, the University of Notre Dame is a prestigious Catholic research university located in Indiana, United States. It was founded in 1842 and has a strong emphasis on undergraduate education, as well as research and scholarship. The university offers a wide range of academic programs across various disciplines, including arts and letters, business, engineering, science, and more. Notre Dame is known for its strong athletic programs, particularly in football. The university is also home to several research institutes and centers, focusing on areas such as international studies, peace studies, and social concerns. Additionally, Notre Dame publishes various academic journals and newspapers, providing platforms for student literature, artwork, and political science research.



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Send a message...





MARKET SIZE

Pye's potential market opportunity encompasses a wide range of industries and businesses seeking tailored AI solutions. By addressing the aforementioned challenges, Pye can cater to businesses of all sizes, from startups to enterprises. With the global AI market projected to grow significantly, Pye is positioned to capture a substantial share.

Pye presents a unique value proposition that positions it in the middle ground between being a \$1 billion problem for a select few and a \$1 problem for a vast audience of 1 billion people. Instead, Pye aims to address a range of challenges faced by diverse individuals and businesses.

Pye caters to a broad spectrum of needs. Whether it's personalized customer support, efficient data analysis, or enhanced decision-making, Pye's versatility positions it as a solution with substantial potential.

Rather than fitting neatly into the \$1 billion or \$1 scenario, Pye leverages its flexibility to tap into various market segments. Its value is derived from the variety of problems it can solve for different users, making it a solution that can scale across multiple industries and customer profiles.



TRACTION

- 1) **Engaging E-Commerce Interest:** We introduced Pye's concept to fandfglobal, an online store, and received enthusiastic interest. They are eager to utilize Pye as a central support agent for their e-commerce operations.
- 2) **Developer Adoption:** We introduced Pye to fellow developers, and the response has been remarkable. Many developers are enthusiastic about integrating Pye into their own applications, showcasing its potential across diverse industries.
- 3) **Startups Embrace Pye:** We initiated a targeted collaboration initiative tailored for startups seeking AI solutions. This program has already attracted several promising startups, which are onboard to harness Pye's platform for seamless AI integration and development.



PRODUCT COMPETITORS

- 1) **TensorFlow:** Google's open-source machine learning framework with extensive support for AI model development and deployment.
- 2) **PyTorch:** Facebook's AI Research lab's flexible and widely adopted open-source deep learning framework.
- 3) **Microsoft Azure Machine Learning:** Microsoft's cloud-based platform offering comprehensive AI model building and deployment tools, well-integrated with the Azure ecosystem.
- 4) **Amazon SageMaker:** AWS's fully managed machine learning service with pre-built algorithms and streamlined development.
- 5) **IBM Watson Studio:** AI platform by IBM facilitating collaborative AI lifecycle management from data preparation to model deployment.



MARKET ACQUISITION

We employ a multi-channel approach, including targeted online advertising, content marketing, and strategic partnerships, to connect with potential customers.

Acquisition Strategy:

Our current approach focuses on word-of-mouth referrals, which doesn't involve any monetary expenditure. This grassroots method highlights our product's quality and resonates with our users, encouraging them to spread the word.

Zero Cost Acquisition:

Since there are no direct costs associated with word-of-mouth referrals, our CPA is currently zero. This is a significant advantage that aligns with our efficient resource allocation strategy.

Subscription Model:

Each customer we acquire opts for the basic subscription plan, which is priced at \$7,800 per month. This subscription fee ensures a consistent revenue stream and contributes to recovering the CPA.




THE ASK

1. Purpose of the Deck: The primary purpose of this pitch deck is to introduce Pye and present a compelling case for investment. We aim to secure funding to accelerate our growth, enhance our platform's capabilities, and expand our market presence. Beyond funding, we recognize the immense value of guidance and mentorship. We're actively seeking experienced mentors who can share insights, offer strategic advice, and help us navigate the complexities of scaling.

2. Funding Requirement and Terms: We are seeking an investment of 3 million naira to fuel our growth initiatives over the next 5 years. We are open to discussions regarding equity stakes, convertible notes, or any other investment instruments that align with our mutual goals. Our team is eager to collaborate with investors who share our vision and are committed to driving Pye's success.

3. Allocation of Funds: The funds raised will be strategically allocated to achieve key milestones that accelerate Pye's growth trajectory:

- 1. Research and Development (R&D):** A substantial portion of the investment will be directed towards enhancing our AI platform's capabilities. This includes developing advanced models, expanding data source compatibility, and refining our user experience.

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2. **Talent Acquisition:** Investing in top-tier talent across engineering, AI research, product development, and marketing is crucial for scaling our operations and maintaining our competitive edge.
 3. **Market Expansion:** We plan to allocate funds to expand our market presence, including targeted marketing campaigns, strategic partnerships, and entry into new geographic markets.
 4. **Platform Infrastructure:** To accommodate increased user demand, we will invest in infrastructure enhancements that ensure seamless scalability and reliability.

4. Impact and Returns:

We believe that an investment in Pye is an investment in the future of AI-powered solutions. With the funding, we are poised to capture a significant share of the growing AI market while delivering tangible value to our customers. Our goal is to achieve exponential growth, drive innovation, and generate attractive returns for our investors.

In summary, we are excited to present Pye as an innovative AI platform with substantial market potential. We welcome the opportunity to discuss investment terms and how our strategic allocation of funds will drive Pye's success and yours as an investor. Thank you for considering joining us on this transformative journey.



PRODUCT ROADMAP

Quarter 1 & 2: Empowering Personalization

1. **Prompt Competitive Features:** Introduce customizable prompts for AI training, enhancing user control over model behavior.
2. **API Enhancements:** Expand API capabilities for effortless integration of Pye into diverse applications and platforms.
3. **Chatbot Tool:** Roll out AI-powered chatbot customization tools for users.
4. **Customers Acquired:** Launch targeted marketing campaigns to acquire 1,000 new customers.

Quarter 3 & 4: Revolutionizing Autonomy

1. **Intelligent Data Synthesis:** Introduce data synthesis capabilities to enhance AI training with simulated scenarios.
2. **Autonomous AI Training:** Enable AI models to learn and adapt independently from user inputs, improving their responsiveness, allowing them to operate without constant user intervention.
3. **Advanced AI Agents:** Launch AI agents with proactive problem-solving abilities, providing users with predictive insights.
4. **Customers Acquired:** Launch targeted marketing campaigns to acquire 5,000 new customers.



Quarter 5: Industry-Specific Solutions

1. **Specialized AI Suites:** Unveil industry-focused AI solutions tailored to sectors such as healthcare, finance, and e-commerce.
2. **AI Autonomy Refinement:** Further refine autonomous AI behaviors, making them even more context-aware and adaptable.

Quarter 6: ETL-Connector Synergy

1. **Connector Integration:** Enable AI models to access and interact with our connectors seamlessly, and giving them the capability to send an email, write and read from database, files, equip with the capability to extract data from websites for informed responses and more.

These strategic steps forward underscore our commitment to staying ahead of the curve, delivering unparalleled value to users and empowering businesses with transformative AI solutions.

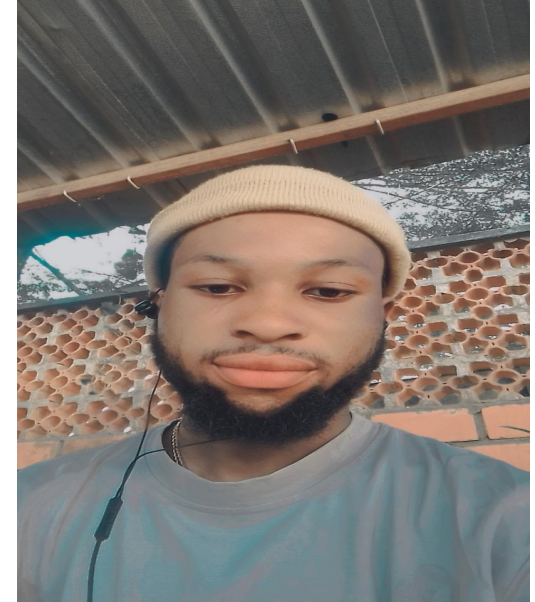
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We welcome all inquiries, collaborations, and questions about Pye. Feel free to reach out to our team, and we'll be happy to assist you!