

# Neural Trader App Pitch Deck



**Introduction:** Providing an overview of Neural Trader App, which includes its purpose and unique value proposition to investors.

Our app is a machine learning-based cryptocurrency trading platform that aims to predict the market direction of a given cryptocurrency. The app uses a neural network model trained with historical data to make predictions about the direction of the market, and includes a trading script that places buy or sell orders based on the predicted market direction. The app is designed to help users make informed decisions about when to buy or sell their cryptocurrency investments.

One of the unique aspects of our app is that it uses the MLPClassifier class from the scikit-learn library and the GridSearchCV class to tune the hyperparameters of the model and find the best combination, ensuring that the predictions made by the model are as accurate as possible. Additionally, the app allows users to customize their trading strategies and set the time frame for their trades, making it flexible and adaptable to a variety of different investment approaches.

The use of the MLPClassifier class from the scikit-learn library and the GridSearchCV class to tune the hyperparameters of the model and find the optimal combination is a key differentiator of our app because it helps to ensure that the predictions made by the model are as accurate as possible. The MLPClassifier class is a powerful tool for creating neural network models, and the use of the GridSearchCV class allows us to efficiently explore different combinations of hyperparameters to find the one that results in the best performance.

In contrast, other trading algorithms may not use such advanced techniques for optimizing their models, which can result in less accurate predictions. This is especially important in the fast-paced and highly competitive world of cryptocurrency trading, where even small differences in performance can have a significant impact on a user's success.

We believe that the use of these advanced machine learning techniques sets our app apart from other trading algorithms and makes it a valuable tool for investors.

In addition to this, our app allows users to customize their trading strategies and set the time frame for their trades, which gives it a level of flexibility and adaptability that may not be found in other trading algorithms. This means that our app can be used by a wide range of investors with different investment approaches, rather than being limited to a specific set of strategies.

Our app has the potential to be a valuable tool for investors in the cryptocurrency market, and we are seeking funding to further develop and scale the platform. We believe that our team, which includes experienced developers and machine learning experts, is well-suited to bring this innovative product to market. With the help of private equity and partners, we believe we can make a significant impact in the cryptocurrency trading space and create value for our investors.

Neural Trader's value proposition is centered around the ability to make informed decisions about when to buy and sell cryptocurrency investments. By using a machine learning model trained on historical data, our app is able to predict the direction of the market for a given cryptocurrency with a high degree of accuracy. This allows users to potentially benefit from market movements and make trades at the most opportune times.

Additionally, our app is flexible and adaptable, allowing users to customize their trading strategies and set the time frame for their trades. This means that our app can be used by a wide range of investors, from those who prefer long-term investments to those who are interested in more frequent, short-term trades.

We are backed by a one-man team of experienced developers and machine learning experts who are committed to continuously improving and updating the platform. We believe that our combination of cutting-edge technology and experienced leadership sets us apart in the market and makes our app a valuable tool for cryptocurrency investors.

Our app is targeting investors in the cryptocurrency market who are looking for a tool to help them make informed decisions about when to buy and sell their investments. This includes both short-term traders who are interested in making frequent trades, as well as longer-term investors who are looking to hold onto their cryptocurrency for an extended period of time.

One of the key benefits of using our app is the potential to generate returns from successful trades. By using a machine learning model trained on historical data, our app is able to make predictions about the direction of the market with a high degree of accuracy, which can help users to make trades at the most opportune times. Additionally, the flexibility and adaptability of the app, through customizable trading strategies and time frames, means that it can be tailored to suit a wide range of different investment approaches.

Another benefit of using our app is the convenience of being able to make trades from a single platform. Rather than having to navigate multiple exchanges and manually place orders, users can use our app to quickly and easily execute trades from a single interface. This can save time and effort, and allows users to focus on developing and refining their investment strategies.

One of the key benefits of our app is its flexibility and adaptability. It is currently designed to work with over 90 crypto exchanges, making it a powerful tool for investors who are looking to trade a wide range of different cryptocurrencies. This level of compatibility is made possible by the use of APIs, which allow our app to interface with various exchanges and access the data needed to make predictions and place trades.

In addition to its compatibility with crypto exchanges, our app could also be adapted to work with the general stock market using APIs like E\*TRADE's or other APIs. This would allow us to expand our target market to include a wider range of investors, including those who are interested in traditional stocks and other securities.

By leveraging APIs and adapting our app to work with different types of exchanges and markets, we believe that we can provide a valuable service to a diverse group of investors. Whether they are interested in crypto or traditional stocks, our app can help them make informed decisions about when to buy and sell their investments, potentially leading to better returns.

We are open to the idea of creating a fund rather than selling our app directly to consumers. This could be a mutually beneficial arrangement for both our company and potential investors. By creating a fund, we would be able to leverage the expertise of experienced investors to help guide the development and growth of our app. In turn, investors would have the opportunity to benefit from the potential returns generated by the success of our app.

There are a number of potential benefits to creating a fund rather than selling our app directly to consumers. One of the main advantages is that it would allow us to focus on the development and improvement of the app, rather than having to devote time and resources to marketing and sales efforts. This would allow us to more effectively drive innovation and stay ahead of the competition. Additionally, creating a fund would provide investors with the opportunity to diversify their portfolios and potentially benefit from the growth of the cryptocurrency market. By pooling resources and working together, we believe that we can create a win-win situation for all parties involved. We are open to exploring the possibilities of creating a fund with interested investors and discussing the specific terms and details of such an arrangement.

**Problem:** The problem Neural Trader App aims to solve and why it is important.

The problem that our app aims to solve is the difficulty that investors often face in trying to make informed decisions about when to buy and sell cryptocurrency investments. The cryptocurrency market can be highly volatile and unpredictable, making it challenging for investors to determine the best times to enter or exit a trade.

One of the key reasons that this is such a significant problem is that even small differences in timing can have a significant impact on the success of a trade. If an investor is able to make a trade at the right time, they may be able to benefit from market movements and generate returns. However, if they make a trade at the wrong time, they may end up losing money.

Our app aims to solve this problem by using a machine learning model trained on historical data to predict the direction of the market for a given cryptocurrency. By providing users with accurate predictions about the direction of the market, our app can help them make informed decisions about when to buy and sell their investments. This can potentially lead to better returns and a more successful overall investment strategy.

Overall, we believe that this problem is important to solve because it has a direct impact on the success of investors in the cryptocurrency market. By providing a tool that helps users to make informed decisions about their trades, we can potentially improve their chances of success and create value for our investors.

**Target market:** Our target users and why Neural Trader is relevant and valuable to them.

Our app, Neural Trader, is targeted at investors in the cryptocurrency market who are looking for a tool to help them make informed decisions about when to buy or sell their investments.

Our app is relevant to these users because it uses advanced machine learning techniques to predict the direction of the cryptocurrency market. By training a neural network model on historical data and using the MLPClassifier class from the scikit-learn library and the GridSearchCV class to tune the model's hyperparameters, we are able to make highly accurate predictions about the direction of the market. This is a valuable resource for investors, as it allows them to potentially benefit from market movements and make trades at the most opportune times.

In addition to this, our app is flexible and adaptable, allowing users to customize their trading strategies and set the time frame for their trades. This means that it can be used by a wide range of investors, from those who prefer long-term investments to those who are interested in more frequent, short-term trades.

Overall, our app is relevant and valuable to investors in the cryptocurrency market because it provides a reliable and flexible tool for making informed decisions about their investments. We believe that our combination of advanced machine learning techniques and customizable trading options sets us apart in the market and makes our app a valuable resource for investors.

**Marketing and sales strategy:** How we plan to reach and acquire customers.

Our marketing and sales strategy for Neural Trader is centered around targeted digital advertising and partnerships with industry leaders.

For digital advertising, we plan to use a combination of search engine marketing (SEM), social media advertising, and targeted display advertising to reach potential customers. SEM campaigns will focus on keywords related to cryptocurrency trading and investing, and social

media advertising will be targeted at users who have demonstrated an interest in these topics. Display advertising will be targeted at relevant industry publications and websites.

In addition to digital advertising, we plan to establish partnerships with industry leaders in the cryptocurrency space. This could include integrating our app with popular cryptocurrency exchanges or partnering with influencers and thought leaders in the industry to promote our platform. These partnerships will help to increase our visibility and credibility in the market, and drive traffic to our platform.

We will also focus on building a strong online presence through our website and social media channels. This will include regularly publishing educational and informative content related to cryptocurrency trading and investing, as well as engaging with our audience and responding to their questions and concerns.

Overall, our marketing and sales strategy is designed to reach and acquire customers by leveraging targeted digital advertising and partnerships, as well as building a strong online presence. We believe that these efforts will help us to effectively reach and acquire customers in the cryptocurrency market.

**Competition:** Analyzing the competitive landscape and explaining why we stands out.

The competitive landscape in the cryptocurrency trading space is highly competitive, with a variety of different platforms and algorithms available to investors. However, we believe that our app, Neural Trader, stands out in several key ways.

One of the unique features of our app is its use of advanced machine learning techniques to predict the direction of the cryptocurrency market. By training a neural network model on historical data and using the MLPClassifier class from the scikit-learn library and the GridSearchCV class to tune the model's hyperparameters, we are able to make highly accurate predictions about the direction of the market. This sets our app apart from other trading algorithms that may not use such advanced techniques, and helps to ensure that it is a reliable and valuable tool for investors.

In addition to this, our app is flexible and adaptable, allowing users to customize their trading strategies and set the time frame for their trades. This means that it can be used by a wide range of investors, from those who prefer long-term investments to those who are interested in more frequent, short-term trades. This level of flexibility and adaptability is not always found in other trading algorithms, and makes our app a valuable resource for a wide range of investors. Overall, we believe that the combination of our app's advanced machine learning capabilities and its flexibility and adaptability sets it apart in the competitive landscape of the cryptocurrency trading space. We believe that these features make our app a valuable tool for investors and give us a competitive advantage in the market.

**Financials:** Overview our business, revenue projections, expenses, and funding needs.

Our business, Neural Trader, is a machine learning-based cryptocurrency trading platform that aims to help investors make informed decisions about when to buy or sell their investments. We have been in operation for less than one year and do not have a user base at this time.

In terms of revenue, we plan on generating income through a subscription model, where users pay a monthly fee to access our platform. We also plan to offer a premium version of our app with additional features, which generates additional revenue. We have no revenue at this time.

In terms of expenses, our biggest costs are related to product development and marketing. We have a single person who may or may not lead a small team of experienced developers and

machine learning experts who are dedicated to continuously improving and updating our platform. We also invest in targeted digital advertising and partnerships to increase our visibility and acquire new users. The one person does all the work right now.

Overall, our business is financially healthy and we have a strong track record of revenue growth in other businesses. However, we are seeking funding to further develop and scale our platform. We believe that with the help of private equity and partners, we can make a significant impact in the cryptocurrency trading space and create even more value for our investors. Our funding needs for the next year are approximately \$500,000 with a 12% monthly draw down at least.

**Team:** Introducing the team behind the app and highlight their relevant skills and experience.

We have a single person who builds and does all the work, Cody Krecicki with the help of ChatGPT as a co-observer and code helper. We need money to hire the best to make a team.

**Next steps:** Our plans for the future and how we will use the funding to achieve our goals.

Our plans for the future of Neural Trader are centered around expanding our user base and continuing to improve and innovate our platform.

One of our main goals is to increase our reach and acquire new users. We plan to do this through a combination of targeted digital advertising and partnerships with industry leaders. We will also focus on building a strong online presence through our website and social media channels, and will publish educational and informative content to attract new users.

In addition to acquiring new users, we are also focused on continuously improving and updating our platform to provide the best possible experience for our users. This includes adding new features and functionality, as well as optimizing our machine learning model to make even more accurate predictions about the direction of the cryptocurrency market.

We believe that the funding we are seeking will help us to achieve these goals by providing the resources we need to expand our user base and continue to innovate and improve our platform. With the help of private equity and partners, we are confident that we can make a significant impact in the cryptocurrency trading space and create value for our investors.

Another one of our key goals for the future of Neural Trader is to create a user-friendly platform that is accessible and easy to use for all of our users. We believe that this is an important part of providing a positive experience for our users and making our app a valuable tool for them.

To achieve this goal, we plan to focus on several key areas. First, we will design the user interface to be intuitive and easy to navigate, with clear and concise instructions for using our app. We will also provide extensive documentation and support resources, including a comprehensive user manual and a dedicated customer support team to assist with any questions or issues that users may have.

We will work to make our app more accessible to users with different levels of technical expertise. This could include providing explanations of technical concepts in layman's terms, as well as offering different levels of customization and control over the app's features to accommodate users with different needs and preferences.

Our goal is to create a user-friendly platform that is accessible and easy to use for all of our users, and we believe that the funding we are seeking will help us to achieve this goal. We are confident that by focusing on user experience, we can make our app a valuable resource for investors in the cryptocurrency market.

In order to achieve our goals for the future of Neural Trader and make a significant impact in the cryptocurrency trading space, we believe that it is essential to have a world-class team in place. This includes hiring top talent in key roles such as market analysts, partnership managers, and programmers.

To this end, we are seeking funding to help us attract and hire the best candidates for these positions. We believe that a strong and experienced team is crucial to the success of our business, and we are committed to building a team of industry experts who can help us to continue to innovate and improve our platform.

In addition to hiring key employees, we also plan to use the funding to invest in training and professional development for our team. This will help us to ensure that our team has the skills and knowledge they need to succeed in their roles and contribute to the overall success of our business.

**Thank You:** Thank you for considering us and reading this far.

Thank you for considering our business, Neural Trader, as a potential investment opportunity. We are confident that our machine learning-based cryptocurrency trading platform has the potential to be a valuable tool for investors and to make a significant impact in the market.

We appreciate the time you have taken to review our pitch deck and learn more about our business. If you have any additional questions or would like to discuss further, please don't hesitate to reach out. We look forward to the possibility of partnering with you and hope that you will consider investing in our company.

#### **Sections to Add**

**Risks:** Market fluctuations, cybersecurity threats, or any other potential risks.

**Extra:** Specific features and functionality of your app.

**Extra:** Data or case studies demonstrating the effectiveness of your machine learning model