



RABAH رباح

A mobile app that helps investors in decision-making through Stock market prediction using machine learning.

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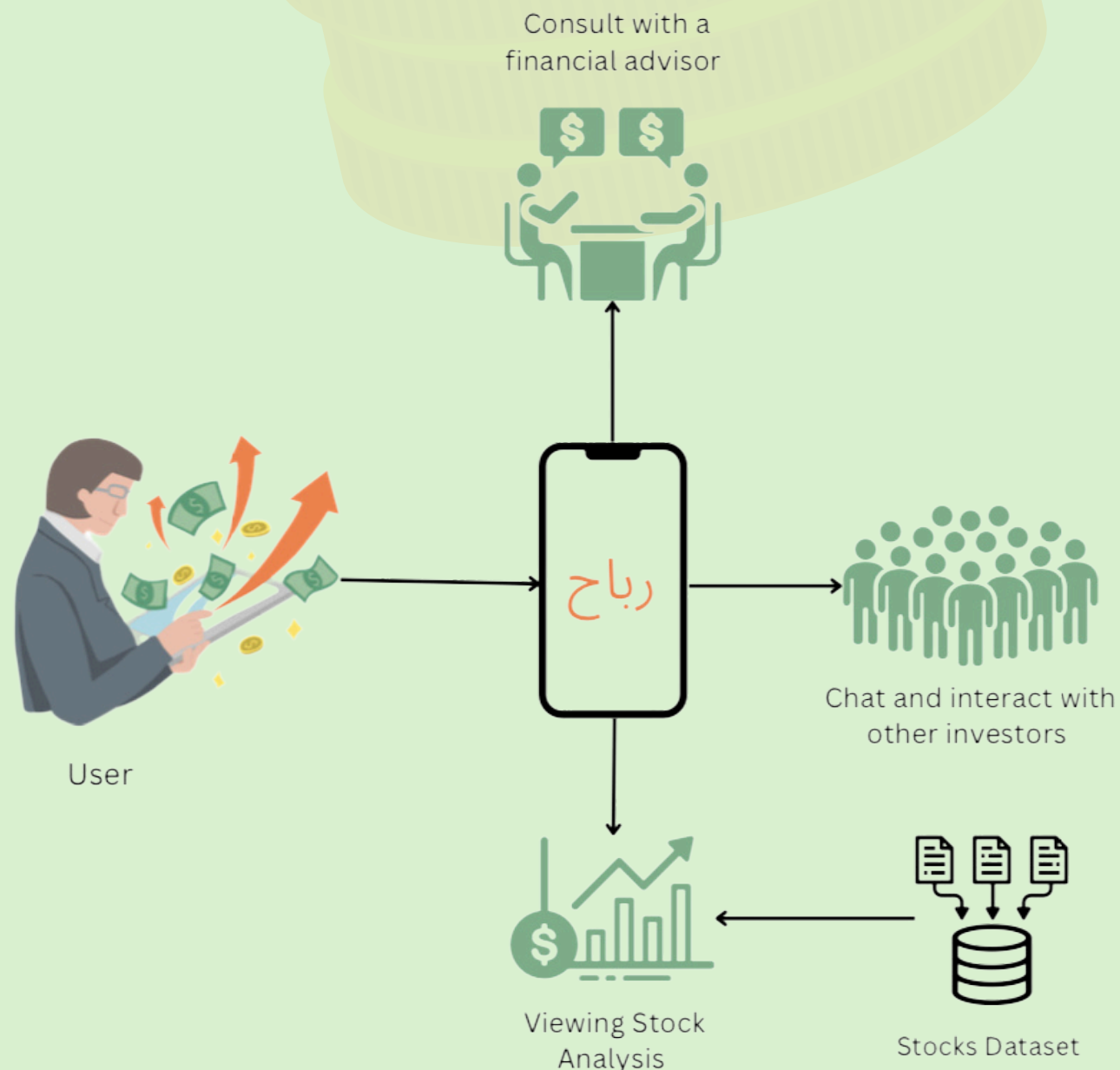
Abstract

Rabah is a mobile application designed to aid investors in decision-making by leveraging machine learning for stock market prediction. The app facilitates communication among investors and offers financial consultation services through a network of experienced financial advisors. One of Rabah's core features is its ability to predict the closing prices of Saudi stocks, providing investors with accurate and reliable information to make informed decisions. By integrating advanced predictive analytics and expert advice, Rabah aims to streamline the investment process and enhance overall investment strategies.

Objectives

- Providing a platform for investors to share their opinions on Saudi stocks .
- Providing financial consultancy services by qualified financial advisors .
- Offering stock predictions service to provide investors with essential information .

Rabah Architecture

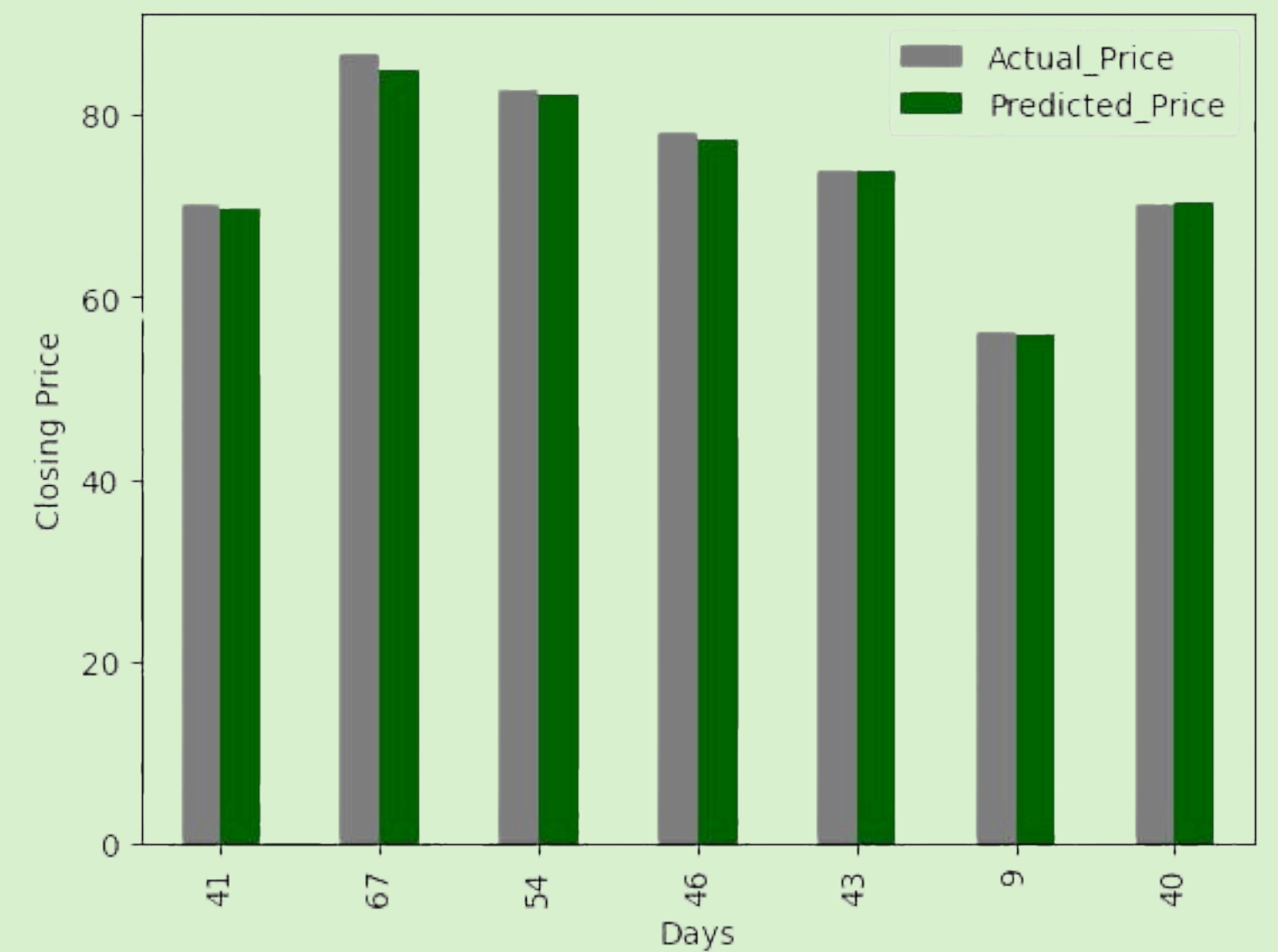


Tools



Results

We Compare between three models LR , SVR , DT and achieve 99.13% Accuracy in LR



Difference between the predicted price and the actual price in random days

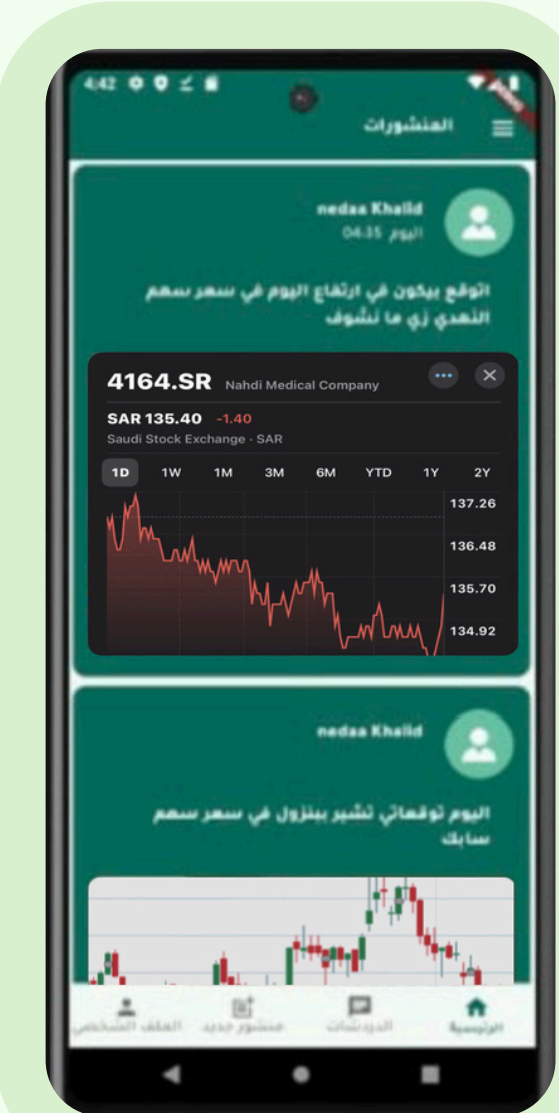
Conclusion

In conclusion, you can make informed investment decisions with this app, as it combines the analysis and prediction of Saudi stocks with a platform for effective communication among investors and consultations with financial advisors.

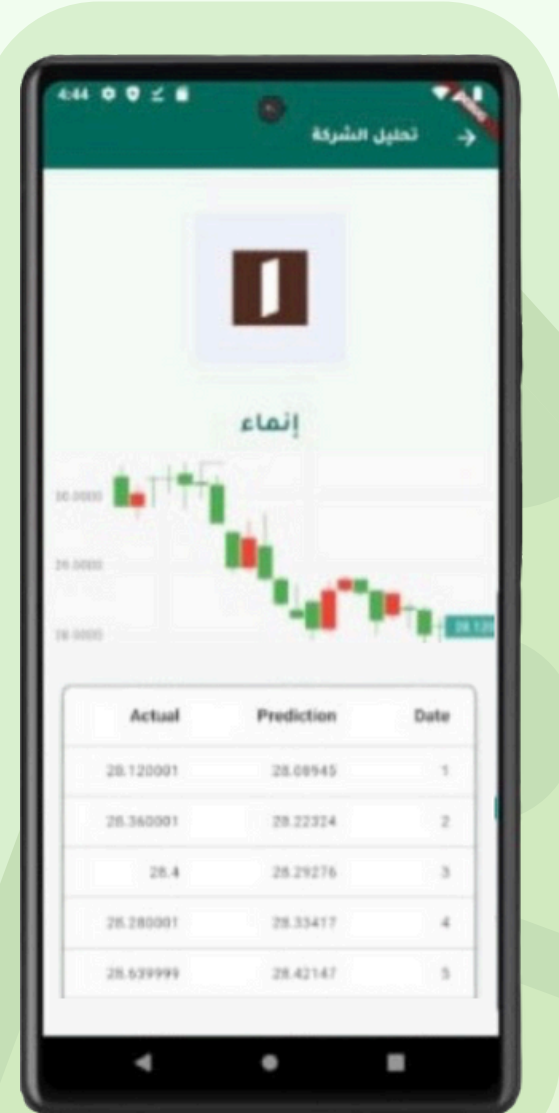
Future Work

- Diversify and expanding the analysis beyond banking stocks
- Enhance Intelligent Analysis Features to improve the accuracy
- Making stock analysis update on daily basis
- Enhance Social Interaction in rabah platform

Interfaces



Communication Platform



Stock Predictions



Contact

Demo

