

## **A Chatbot for Online Investing and Earning Services for School and College Students**

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In many countries education is not free, students need to pay in order to pursue their studies. Therefore, financial hardship can play negative impact on student's academic progress. However, they have numerous opportunities to avoid their financial stress through online investments and earnings, but normally students are not aware about them. Hence, this paper aims to present a chatbot that provides online earning and investment platforms by scanning student's profiles. Although students can browse google in order to know regarding internet based earning and investment tendencies, nevertheless, it's not only time consuming but searching in google in order to find out useful information that suitable to that specific user's need is a kind of art, hence, everyone is not an artist. Thus, to overcome such obstacles, we proposed a chatbot that have a strong natural language ability to interact with users, initially the chatbot asks set of questions in order know the specific student's profile in according to that the chatbot will recommend them online earning and investment platforms that is fitted to that particular student. In addition to that, the chatbot not only suggests online earning and investment platforms but it also educates students that how to use them in an effective manner. The main purpose of this research paper is to encourage students to defeat their financial issues and to motivate them to become future entrepreneurs. Moreover, to inspire students to invest in Sri lankan stock markets. On the other hand, there are few limitations, for example the stock prediction module only work for Sri Lankan context, the proposed chatbot has only bitcoin price prediction module and the chatbot has the ability to help students not in all online earning and investing opportunities but in many such as e-commerce, stock buying and selling, forex trading, freelancing, social media earning module, cryptocurrency, affiliate marketing, website flipping, dropshipping, dropservice, saas business module and blogging. In conclusion, this proposed system can help students to avoid time-consuming method of browsing google or youtube by using of this free of cost chatbot

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