IBM (Nalaiya Thiran) Project Ideas 2022

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1. Product Recommendation Systems

Recommender systems have become more prevalent in our lives as a result of the emergence of Youtube, Amazon, Netflix, and other similar web services. They're algorithms that help people find items that are relevant to them. In some businesses, recommender systems are crucial since they can produce a large amount of revenue or serve as a method to differentiate yourself from competitors. It determines the compatibility of the user and the object, as well as the similarities between users and items, in order to make recommendations.

2. Plagiarism Analyzer

On the internet, plagiarism is widespread. The internet is brimming with content, which can be found on millions of different websites. It can be tough to tell which content is plagiarised and which is not at times. Authors of blog postings should check to see if their work has been stolen and put elsewhere. News organizations should investigate whether a content farm has stolen their news pieces and claimed them as their own. The task is demanding. What if you had your own plagiarism detection software? This opportunity is provided by AI.

3. Prediction Bird Species

Manual classification of birds can be done by topic experts, but it has become a hard and time-consuming process due to the vast accumulation of data. Artificial intelligence-based categorization becomes critical in this situation. This classification-based AI project can be approached in two ways. If you're a newbie, you can use a random forest to forecast bird species. To get to an intermediate level, you can utilize a convolution neural network.

4. Next Word Prediction

It's never easy to write rapidly and without making spelling mistakes. It is not difficult to type correctly and quickly while using a keyboard on a desktop computer, but typing on small devices such as mobile phones is a different story, and it can be frustrating for many of us. With the next word prediction project, you can improve your experience of typing on small devices only by predicting the next word in a sentence fragment. You won't have to type complete sentences because the algorithms will predict the next word for you, and typos will be much reduced.