Product Pitch

Good afternoon, My name is Harpuneet Singh and I study in grade tenth. My main topic is Technology and Healthcare. We believe that the vaccine for coronavirus is just around the corner and with its arrival the coronavirus will be nothing but a bad memory. However we need to realize that even when the vaccine arrives it might take weeks or months to safely manufacture and effectively distribute such a vaccine and then again comes the question of “who gets when”. The following problems may arise. Distribution to target groups-The task of effectively distributing the vaccine to high risks groups is a mammoth task and unlikely to be executed successfully by 1 person but can be handled easily by the AI. Financial-A lot of capital will need to be invested by the government to set up plants and factories to safely produce the vaccine. Trust- The people will need to trust the government to distribute the vaccine indiscriminately. Cost- The cost of the vaccine will decide a lot of things and if a roadmap is not laid for the distribution of the vaccine then it is unlikely that the poor will receive it. Margins- If private companies get the license to sell the vaccines they may charge huge margins to earn profits since wealthy people will pay for it. Now all this might seem a little over-bearing, but most if not all of these can be solved simply by preparing a roadmap. This can be prepared by humans with crores of rupees as investment or by ordering an AI to do that. In todays time it makes much more sense to go with the latter. Making such a roadmap has many benefits. We will be able to prioratize. People over the age of 65 and with chronic diseases will be prioritized since they have the highest mortality rates. Quick and efficient decisions will be made and with such an early plan laid on, the government can start working on the cost dynamics and prepare for distribution. For the above problems I propose that we prepare an AI to do the same. With an AI we can- Accurate judgements, AI judges based on figures updated in real time and previous records. Clear Decisions-The roadmap ahead is not yet clear to the public and thus having an AI will solve the confusion. Rooted in Fact- The AI will make only logical decisions and will do what is best for the country. Unbiased- The AI will not have political, religious and gender biases and thus is fair to all. By doing this we are essentially taking such precarious questions out of biased hands. For the business model of the product I propose that we put some funds into the research and coding of the AI. With this as a prototype, entice governments to invest in the same to personalize it for their own country.

Thank you,

Harpuneet Singh

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