

1. How and where is facebook using Machine Learning to improve user experience?

Facebook uses Machine Learning by providing its users with targeted advertisements. It analyzes your age, gender, location, page likes, interests, and even your mobile data to profile you into select categories and then show you ads specifically targeted towards these categories.

And it also uses Machine Learning Algorithms that can guess the people you might be familiar with in real life using “People You May Know” and they are right most of the time.

2. How do you think deep learning can change the world and do wonders?

Deep learning is an artificial intelligence function that imitates the workings of the human brain in processing data and creating patterns for use in decision making. Once we create machines that work exactly like humans using deep learning then we can replace humans with robots/machines to perform every possible task. Already existing examples achievements of deep learning are: Self-driving cars, language recognition, adding colours to black and white images, etc. Similarly, if we progress more in deep learning then we can change and world and do wonders.

3. What is your dream AI project that can become into reality and can have a commercial value? Justify your answer.

I believe that human lives matter the most and should be protected in the first place. So the AI project I dream to come into being is an “Automatic Paint Machine” which can paint tall buildings without human interaction. Humans risk their lives to perform this task so to replace this with an artificial intelligent machine is what we need to do now. And, such a machine will have commercial value as well as it will perform the task more efficiently as compared to humans. Also it will be cost effective as a single machine can be used to paint several buildings unlike humans to whom we have to pay for every individual task.