

Assignment 1

Question 1:

How and where is facebook using machine learning to improve user experience?

Facebook uses machine learning algorithms to,

- If you upload an image at facebook with your friends you will get a suggestion whether you wanted to tag other persons or not with this image
- With the help of machine learning facebook can also tell about a person is happy or sad and any other type of activity.
- Show the ad related to the topics we searched for
- When we search for the someone it gives the names of mostly our friends which are added on our account

Question 2 :

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

The software industry now a days movings towards machine intelligence.Machine learning has become necessary in every sector as a way of making machines more intelligent and smart. A big advantage off deep learning and a key part in understanding why its becoming popular,is that its powered by massive ammount of data.The big data era of technology willll provide huge amounts of oppurtunities for new innovationd in deep learning.In deep learning, a computer model learns to perform classification tasks directly from image text or sound.Deep learning models can achieve state of the art accuracy sometimes exceeding human level performance.Models are trained by using a large set of labeled data and neural network architectures that contains many layers.

Question 3 :

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

My dream AI prohect will be a siren in a car moving on a wrong way ,that is if the car will be going on wrong way or trying to get the shortcut than the siren will start and the car will automatically be locked on going on wrong way.