**ASSIGNMENT 1**

QUESTION 1:

How and where is facebook using Machine Learning to improve user experience? (2.5 marks)

ANSWER 1:

In facebook some of gigentic things around us which makes things efficient

* Sync with other apps , When we use any other apps for example Instagram so one of our friend from whatsapp or facebook is automatically shown in our suggestion columns or people you may know its working machine learning phenomena
* Our personal interests what we want to see Ads on our facebook wall page is working on machine learning phenomena
* Our closed friends are were on the top when we saw a public posts and our closed friends react on it so those are on top so these things are working on machine learning mechanism.
* Sometimes when we have someone in our phone contact but not on Facebook, it starts showing them in our “people you may know” section.

QUESTION 2:

 How do you think deep learning can change the world and do wonders? (2.5 marks)

ANSWER 2:

Deep learning can be part and parcel in this modern world. Our social life is much easy as we can do all the things on our finger tips , our robotics side are depends on deep learning by robots in foreign countries most of gigantic industries relies on robotics enviornment., with deep learning we can do work virtual reality and metamerism. We can train our models and they will behave somewhat like humans like taking decisions and learning.

QUESTION 3:

What is your dream AI project that can become into reality and can have a commercial value. Justify your answer.(5 marks)

ANSWER 3:

My dream AI project is to develop such a model that can work as a kitchen chef on commercial level. By this model we just press the button and give the description to model(robot) what we want to make and after that it takes the efficient quantity of food and make it according to the given description . to perform this task we should make a robot like humanoid robot and sync with software we development on machine learning and train and test that by performing such tasks according to the desired results.

submitted by Muhammad Imad.