WEEK 4

**Week4**

**Video-1) Introduction**

Discussed AI ethics and showing the people the difference between AI REALISTIC V/S AI HYPE.

**Video-2) A realistic view of AI**

Understanding the explanation of What AI can do or what AI cannot do and be a realistic review where the course narrator says: Goldilocks rule of AI

1). Too optimistic:

2). Too pessimistic:

3). Just right: “AI can’t do everything, but will transform industries”.

**Video-3) Discrimination/ Bias**

Showed an example where the AI system is shown as biased between Men and Women. So the AI community is trying to combat and diminish the differences between people and their ethnicity.

**Video-3) Adversarial attacks on AI**

This video explains about How AI can be fooled as shown in one of the example we saw that by simply changing few pixel quality of image the AI tool is unable to recognise the same image shown previously but with less quality pixel. In reality it should show the same name by recognition but it does not. Also saw various other types of attacks to make AI fool and fails its recognition pattern. Also establishing AI defences is possible but it incurs much high cost.

**Video-4) Adverse uses of AI**

So considering a test case the narrator wanted to share that with the help of technology like deep fake, it is easy for fraudsters to change something which was never spoken, and similarly its effects on the other dependent things.

**Video-5) AI and developing economies**

The advice give by the narrator to basically focus on the current trends and emerging technologies in AI. Invest into proper channelized market channel.

**Video-6) AI and jobs**

The jobs displayed or prediction which predicted will be less in 2030 but actually the jobs placed will be higher as AI technology increases. The jobs should increase that’s what the narrator tries to tell.

**Video-7) Conclusion**

Thank you Note. Namaste!!!!

Done by **MOHIT GADHVI**VIT UNIVERSITY-VELLORE ---------------------------------------------------