

PRIOR KNOWLEDGE

TEAM ID	PNT2022TMID52128
PROJECT NAME	A gesture based tool for sterile browsing of radiology images

INTRODUCTION:

Artificial intelligence (AI) is **intelligence** - perceiving, synthesizing, and inferring information - demonstrated by **machines**, as opposed to **intelligence** displayed by **animals** and **humans**. Example tasks in which this is done include speech recognition, computer vision, translation between (natural) languages, as well as other mappings of inputs

the theory and development of computer systems able to perform tasks that normally require human intelligence, such as visual perception, speech recognition, decision-making, and translation between languages.

MACHINE LANGUAGE:

At HII, we develop, test and integrate leading _edge machine learning algorithms to optimize and accelerate the nation's mission _ critical systems and platforms.

DEEP LEARNING:

Deep neural networks are trained to model complex systems , make predictions and augment decision - all with exceptional speed, security and accuracy

HUMAN AI TEAMING :

Combining reinforcement, learning with tailored interfaces to accelerate course of action development across platforms to drive advantages