

First Project:

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The Gray Zone of Artificial Intelligence

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Premise and Goal

- AI revolutionized modern society!
- The goal of this project is to research a recent AI technology and present your findings to the class.

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What you should do

- 1 Choose a modern application of AI.
- 2 Provide a basic understanding of how this technology works and some beneficial applications of it.
- 3 Discuss the implications of that technology in terms of:
 - ▶ What are the deeper implications of how this technology affects society?
 - ▶ In what ways does this technology lie in a zone of ethical ambiguity.

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Topics

- You should choose a topic among the following:
 - ▶ AI and Medicine.
 - ▶ AI and Arts.
 - ▶ Driverless cars.
 - ▶ Modern Robotics.
 - ▶ Games and virtual Reality/augmented reality.
 - ▶ AI beating humans: Deep Blue (chess), IBM Watson (Jeopardy), Alpha Go (go), etc.
 - ▶ Language, automated translation, human-like speech.
 - ▶ Self-reconfiguring modular robots.
 - ▶ Exoskeleton/wearable robotics.
 - ▶ Military technology.
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- But you can also suggest a topic, but under my approval ☺.
- Different teams, different topics. First come, first chose.
- The deadline to inform the topic is **tommorrow**.

Teams

Team 1:	Ahmad, Allison Y., Allison Z..
Team 2:	Aprille, Arthur, Aryan.
Team 3:	Badr, Camellia, Connor.
Team 4:	Domenic, Iris, Josefine.
Team 5:	Justin, Kabeera, Olivia.
Team 6:	Parth, Ray, Roshni.
Team 7:	Sarah, Sean, Sophia, Zitao.
