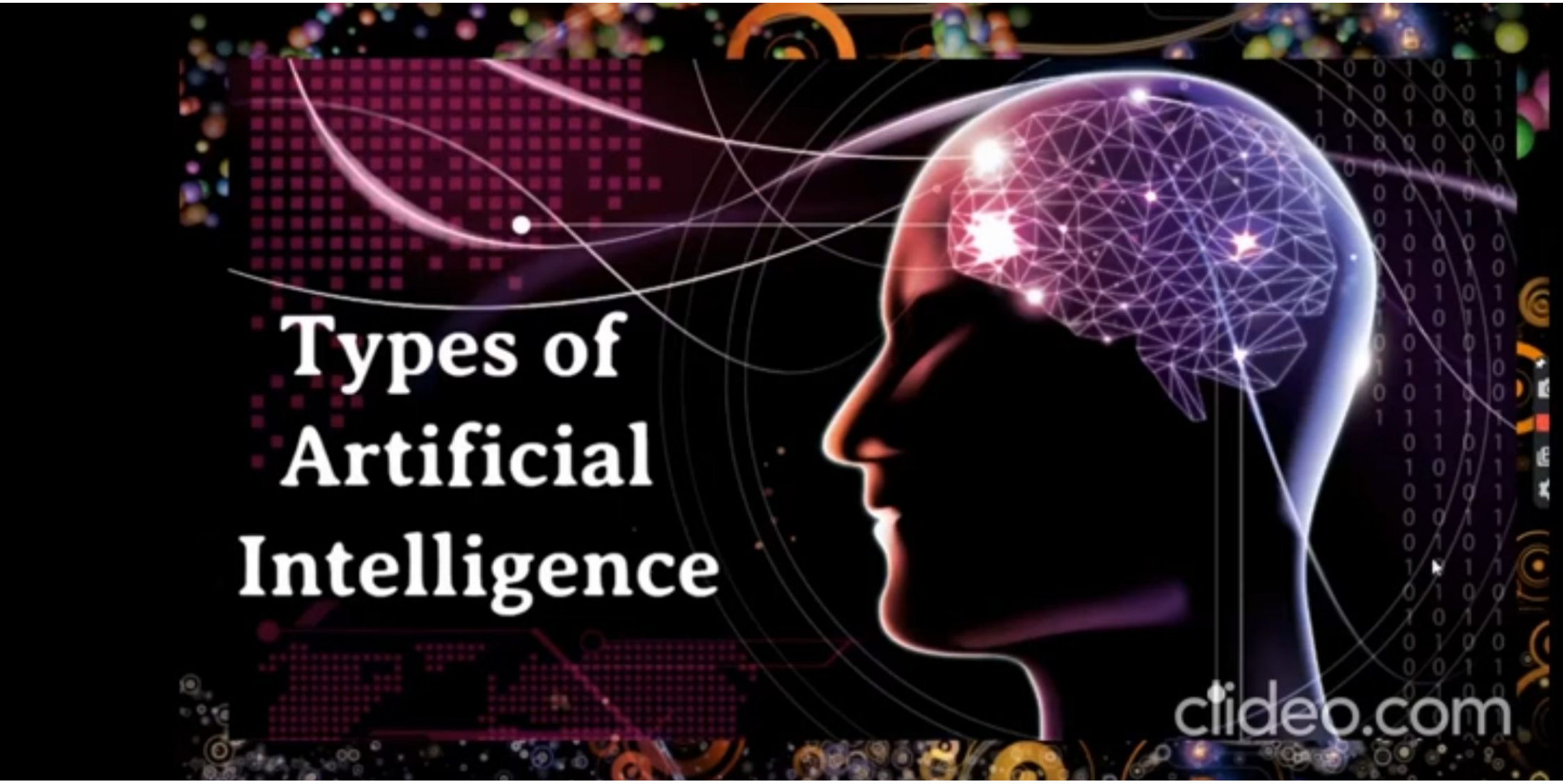
Types of
Artificial
Intelligence
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TYPES OF AI

BASED ON ABILITY

1. Narrow AI
2. General AI
3. Super AI

BASED OF FUNCTIONALITY

1. Reactive Machines
2. Limited Memory
3. Theory of Mind
4. Self-Awareness

. Weak AI or Narrow AI

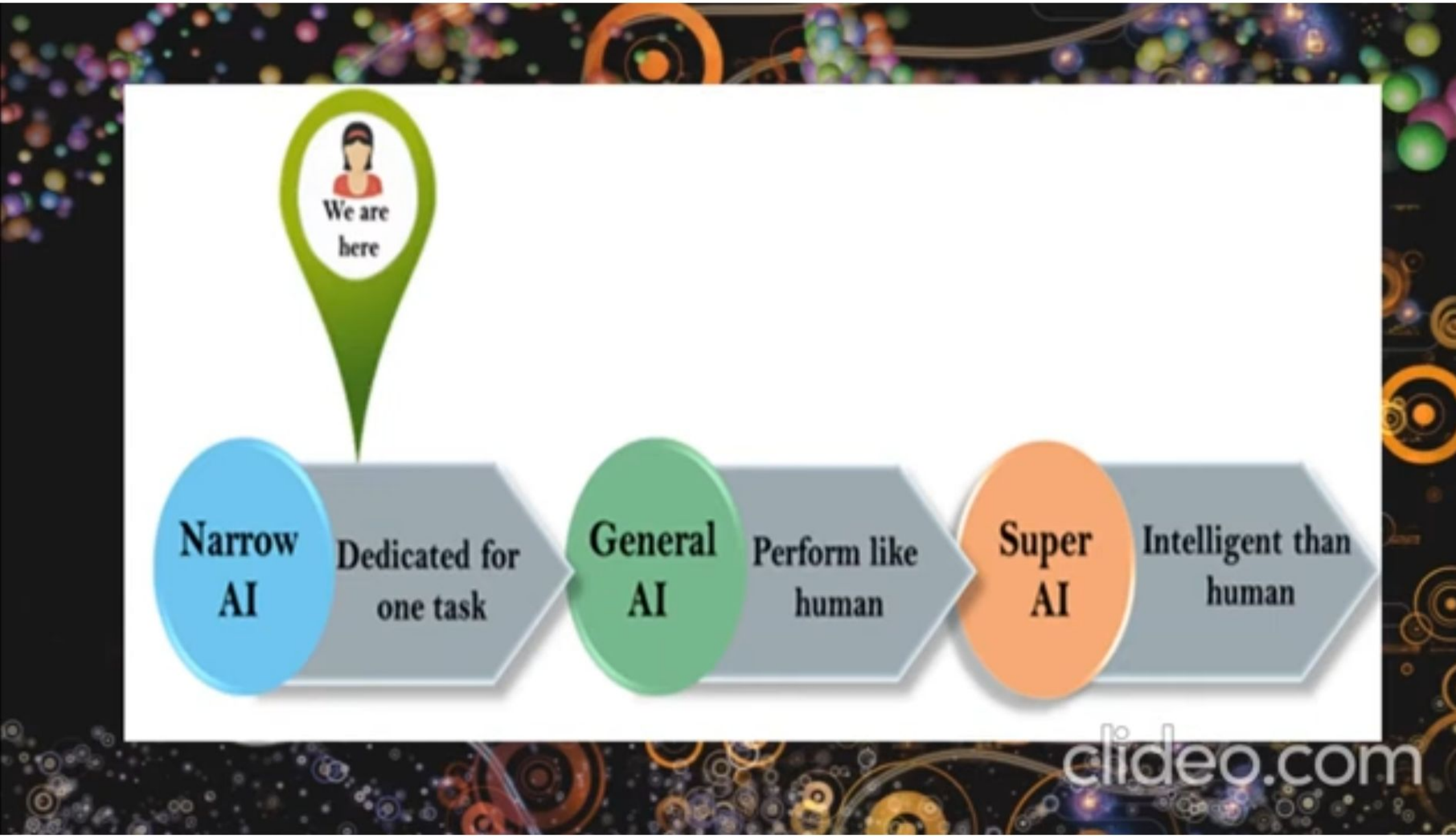
- Narrow AI is a type of AI which is able to perform a dedicated task with intelligence. The most common and currently available AI is Narrow AI in the world of Artificial Intelligence.
- Narrow AI cannot perform beyond its field or limitations, as it is only trained for one specific task. Hence it is also termed as weak AI. Narrow AI can fail in unpredictable ways if it goes beyond its limits.
- Examples: IBM's Watson, Apple Siriis

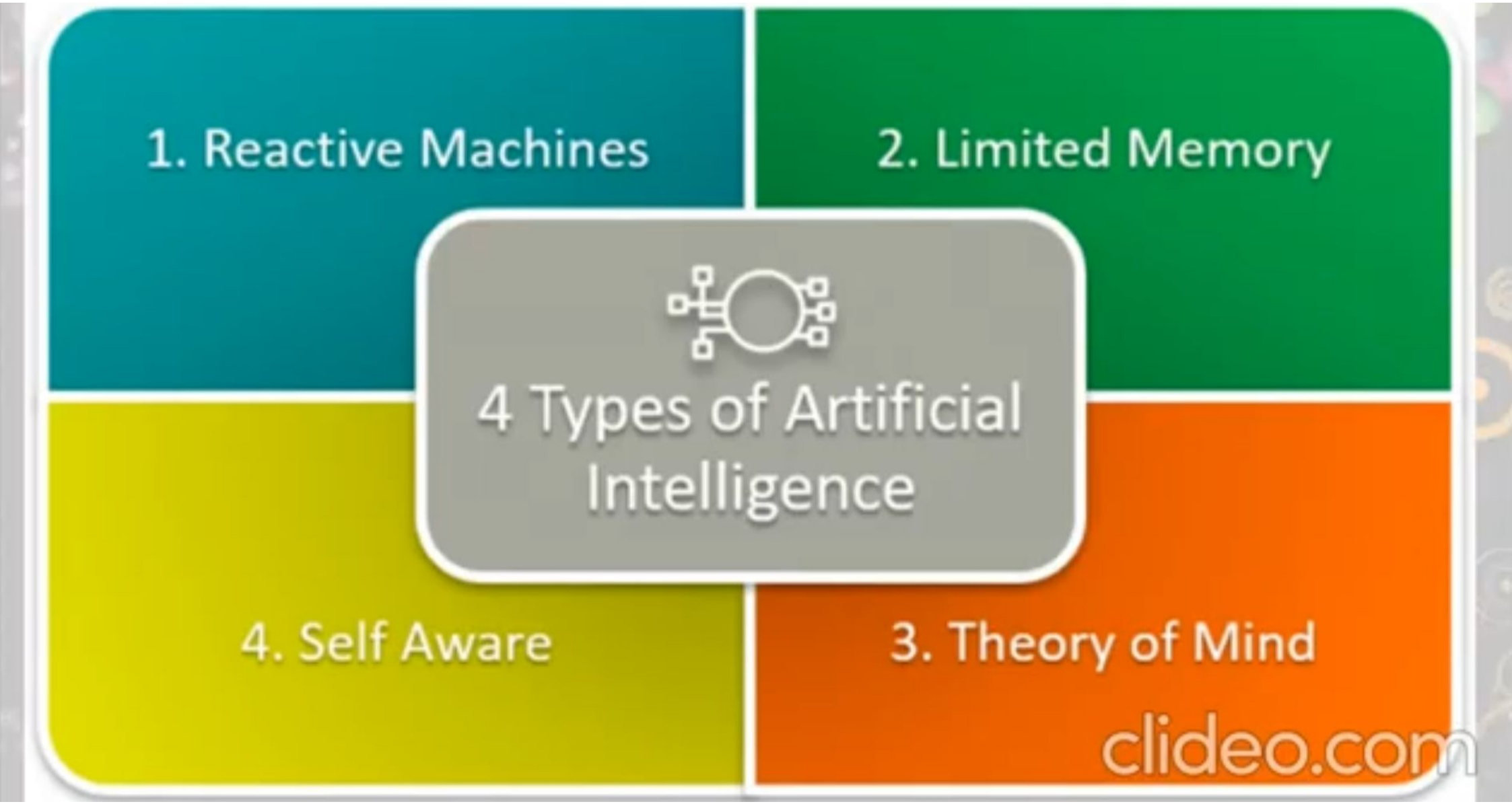
General AI

- General AI is a type of intelligence which could perform any intellectual task with efficiency like a human.
- The idea behind the general AI to make such a system which could be smarter and think like a human by its own.
- Currently, there is no such system exist, The worldwide researchers are now focused on developing machines with General AI.

Super AI

- Super AI is a level of Intelligence of Systems at which machines could surpass human intelligence, and can perform any task better than human with cognitive properties. It is an outcome of general AI.
- strong AI include capability include the ability to think, to reason, solve the puzzle, make judgments, plan, learn, and communicate by its own.


We are here
Narrow AI
Dedicated for one task
General AI
Perform like human
Super AI
Intelligent than human


1. Reactive Machines
2. Limited Memory
4 Types of Artificial Intelligence
4. Self Aware
3. Theory of Mind
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Reactive Machines

- Purely reactive machines are the most basic types of Artificial Intelligence.
- Such AI systems do not store memories or past experiences for future actions.
- These machines only focus on current scenarios and react on it as per possible best action.
- IBM's Deep Blue system & Google's AlphaGo is an example of reactive machines.

Limited Memory

- Limited memory machines can store past experiences or some data for a short period of time.
- These machines can use stored data for a limited time period only.
- Example: Self-driving cars.

Theory of Mind

- Theory of Mind AI should understand the human emotions, people, beliefs, and be able to interact socially like humans.
- This type of AI machines are still not developed, but researchers are making lots of efforts and improvement for developing such AI machines

Self-Awareness

Self-Awareness

- Self-awareness AI is the future of AI. These machines will be super intelligent, and will have their own consciousness, sentiments, and self-awareness.
- These machines will be smarter than human mind.
- Self-Awareness AI does not exist in reality still and it is a hypothetical concept.


Thank You!
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