Faculty of engineering - Shoubra
Benha University

Research Article / Research Project / Literature Review

in fulfillment of the requirements of

Department	Engineering Mathematics and Physics
Division	------------------
Academic Year	2019-2020 Preparatory
Course name	Computer
Course code	ECE001

Title: -

Artificial Intelligence

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screenshots :
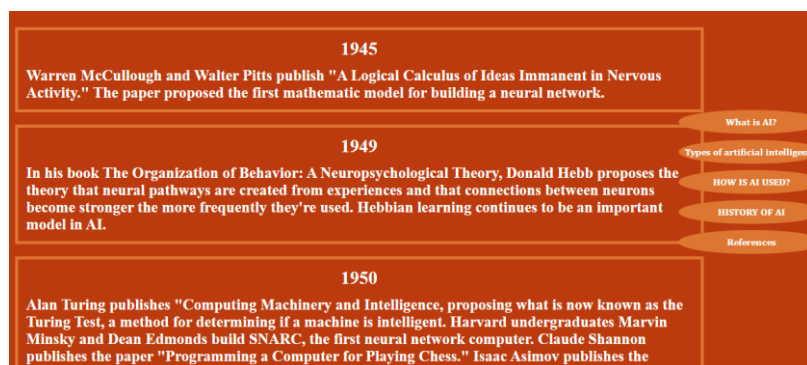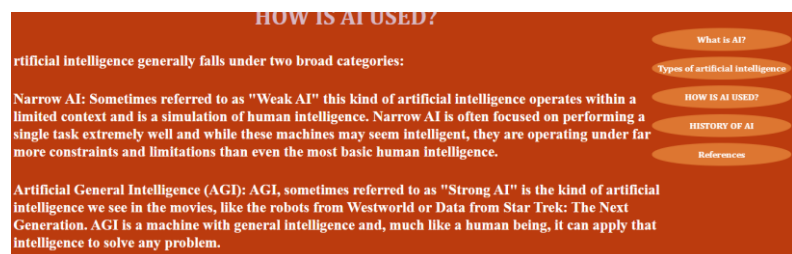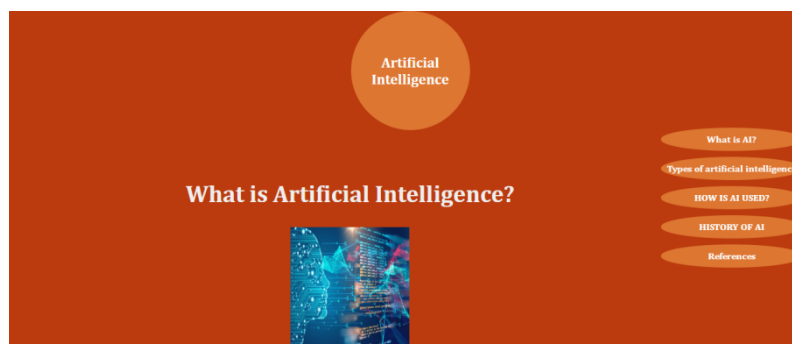
Source Code :

```html
<h2>References</h2>
<ul>

    <li>www.computerhope.com</li>
    <li>www.w3schools.com</li>
    <li>stackoverflow.com</li>
</ul>
```

```html
<h2>HOW IS AI USED?</h2>

<p>rtificial intelligence generally falls under two broad categories:</p>

<p>Narrow AI: Sometimes referred to as "Weak AI" this kind of artificial intelligence operates within a limited context and is a s

<p>Artificial General Intelligence (AGI): AGI, sometimes referred to as "Strong AI" is the kind of artificial intelligence we see
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Application Brief :

Artificial intelligence refers to simulating human intelligence in machines programmed to think like humans and imitate their actions. The term can also be applied to any device that displays features related to the human mind such as learning and problem solving.

The ideal feature of artificial intelligence is its ability to rationalize and take actions that have the best opportunity to achieve a specific goal.

Understanding artificial intelligence

When most people hear artificial intelligence, the first thing they usually think of is robots. That's because huge budget movies and novels weave stories of human-like machines causing havoc on Earth. But nothing could be further from the truth.

Artificial intelligence is based on the principle that human intelligence can be defined in a way that enables the machine to mimic and perform tasks easily, from the simplest to the most complex ones. AI goals include learning, thinking and perception.

With the advancement of technology, the previous standards that defined AI had become obsolete. For example, machines that calculate basic functions or recognize text by optimizing character recognition no longer embody artificial intelligence, as this functionality is now taken for granted as an inherent computer function.

github link : https://mahmoudsemeda.github.io/ECE001/