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: -

Build a website on recent computer engineering topics

by

Name	Edu mail	B.N	Tobic
أحمد عقل أبوالعز	ahmed195101@feng.bu.edu.eg	98	Artificial Intelligence

Examiners committee

1	Dr.Ahmed Bayoumi
2	Dr.Shady Elmashad
3	Dr. Abdelhamid Attaby

Github link : https://github.com/ahmedakl045/ECE001-ahmedakl.githup.io

Github page : https://ahmedakl045.github.io/ECE001-ahmedakl.githup.io/

Application brief :

Artificial Intelligence is one of the new developments of systems that aim to mimic human reasoning. Scientists have made huge strides in weak AI systems, while in strong AI systems they have made just a modest mark. Some of us have at some point in our lives used Siri, Google Assistant, Cortana or even Bixby. What is it? They are our personal Digital Assistants. They help us find useful information when we ask with our voice; we can say 'Hey Siri, show me the nearest fast food restaurant' or 'Who is the twenty-first US President? 'And the assistant will respond with the correct Data through either your phone or a web search. This is simple Artificial Intelligence proof! Let's read some more! Artificial Intelligence is the ability to understand and analyze on a computer program.

In the year 1950 John McCarthy coined the word Artificial Intelligence. He said, 'Every aspect of learning or any other feature of intelligence can in principle be so precisely described that a machine can be made to simulate it. An attempt will be made to find how to make machines use language, form abstractions, and concepts, solve kinds of problems now reserved for humans, and improve themselves.

Screenshots :

Artificial Intelligence main page

links

- Main page
- What is Artificial Intelligence?
- How artificial intelligence will change the world in future?
- Applications on Artificial Intelligence

This page is about introducing artificial intelligence and its future uses and how it will change the world
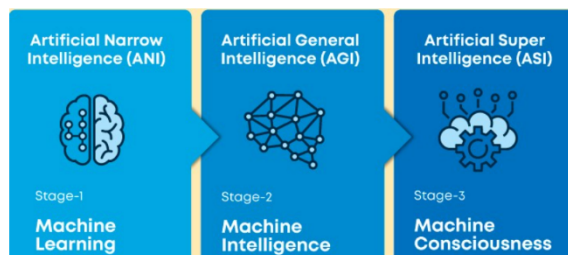
The Definition of Artificial Intelligence page

links

- Main page
- What is Artificial Intelligence?
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The Definition of Artificial Intelligence

(AI)refers to the simulation of human intelligence in computers programmed to think like human beings and to mimic their actions. The word can also refer to any computer that displays human mind-related characteristics such as learning and problem-solving. Previous benchmarks that defined artificial intelligence become outdated as technology advances. For example, machines that calculate basic functions or recognize text by optimal recognition of character are no longer considered to embody artificial intelligence, as this function is now taken for granted as an inherent computer function. The first thing that most people generally think about when they hear the word artificial intelligence is robots. This is because large-budget movies and novels weave tales about human-like machines this wreak havoc on Earth. There could be nothing further from the truth, however. Artificial intelligence is based on the idea that human intelligence should be described in such a way that a computer can easily imitate it and perform tasks, from the simplest to the more complex. Artificial intelligence targets include comprehension, reasoning, and perception. Previous benchmarks that defined artificial intelligence become outdated as technology advances. For example, machines that calculate basic functions or recognize text by optimal recognition of character are no longer considered to embody artificial intelligence, as this function is now taken for granted as an inherent computer function.

Types of Artificial Intelligence

Artificial Intelligence in future

links

A table shows how artificial intelligence will change the world in future

Industry or Usage Context (specific firm or AI application)	Description
AI in driverless cars (e.g., Tesla)	In the future, AI-enabled cars may allow for car journeys without any driver input, with the potential to significantly impact various industries (e.g., insurance, taxi services) and customer behaviors (e.g., whether they still buy cars)
Online retailing AI (e.g., Birchbox)	AI will enable better predictions for what customers want, which may cause firms to move away from a shopping-then-shipping business model and toward a shipping-then-shopping business model
Fashion-related AI (e.g., Stitch Fix)	AI applications support stylists, who curate a set of clothing items for customers. Stitch Fix's AI analyzes both numeric and image/other non-numeric data.
Business process AI (e.g., IBM Interact)	AI used for multiple (simple) applications, such as customized offers (e.g., Bank of Montreal).

Application on Artificial Intelligence

links

Images shows applications–of–Artificial Intelligence

Source code:

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<!DOCTYPE html>
<html>
<head>
    <title>Artificial Intelligence main page
</title>
</head>
<body>
    <h1>Artificial Intelligence main page
</h1>
    <h2>links</h2>
    <ul>
  <li><a href="Artificial Intelligence main page.html">Main page</a></li>
  <li><a href="What is Artificial Intelligence.html">What is Artificial Intelligence?</a></li>
  <li><a href="how artificial intelligence will change the world in future.html">How artificial intel
   <li><a href="applications on Artificial Intelligence.html">Applications on Artificial Intelligence
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 Previous benchmarks that defined artificial intelligence become outdated as technology advances.
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</head>
<body>
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    <h2>links</h2>
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  <li><a href="how artificial intelligence will change the world in future.html">How artificial intel
   <li><a href="applications on Artificial Intelligence.html">Applications on Artificial Intelligence
</ul>
 <h2>Images shows applications-of-Artificial Intelligence</h2>
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 <img src="applications-of-ai.jpg" alt="Applications-of-AI">
</body>
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   <li><a href="applications on Artificial Intelligence.html">Applications on Artificial Intelliger
</ul>
 <h2> A table shows how artificial intelligence will change the world in future </h2>
<table style="width:100%">
  <tr>
    <th>Industry or Usage Context (specific firm or AI application)</th>
    <th>Description</th>
  </tr>
  <tr>
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