Faculty of Engineering - Shoubra Benha University

Research Report

Name	**Pavly George Hosny Doss**
Group	**2**
Section	**11**
Seat Number	**243**
Department	**Engineering Mathematics and Physics**
Academic Year	**Preparatory 2020-2021**
Course name	**Computer**
Course code	**ECE001**

Git hub link:- https://github.com/Pavly-Doss/HTML-Project-ECE001

Research Topic:

- **Computer Architecture**

Brief about the project:

this project is talking about Computer Architecture and some information about:

1- Introduction and the history of Computer Architecture.

2- The database systems.

3- The performance of the computer.

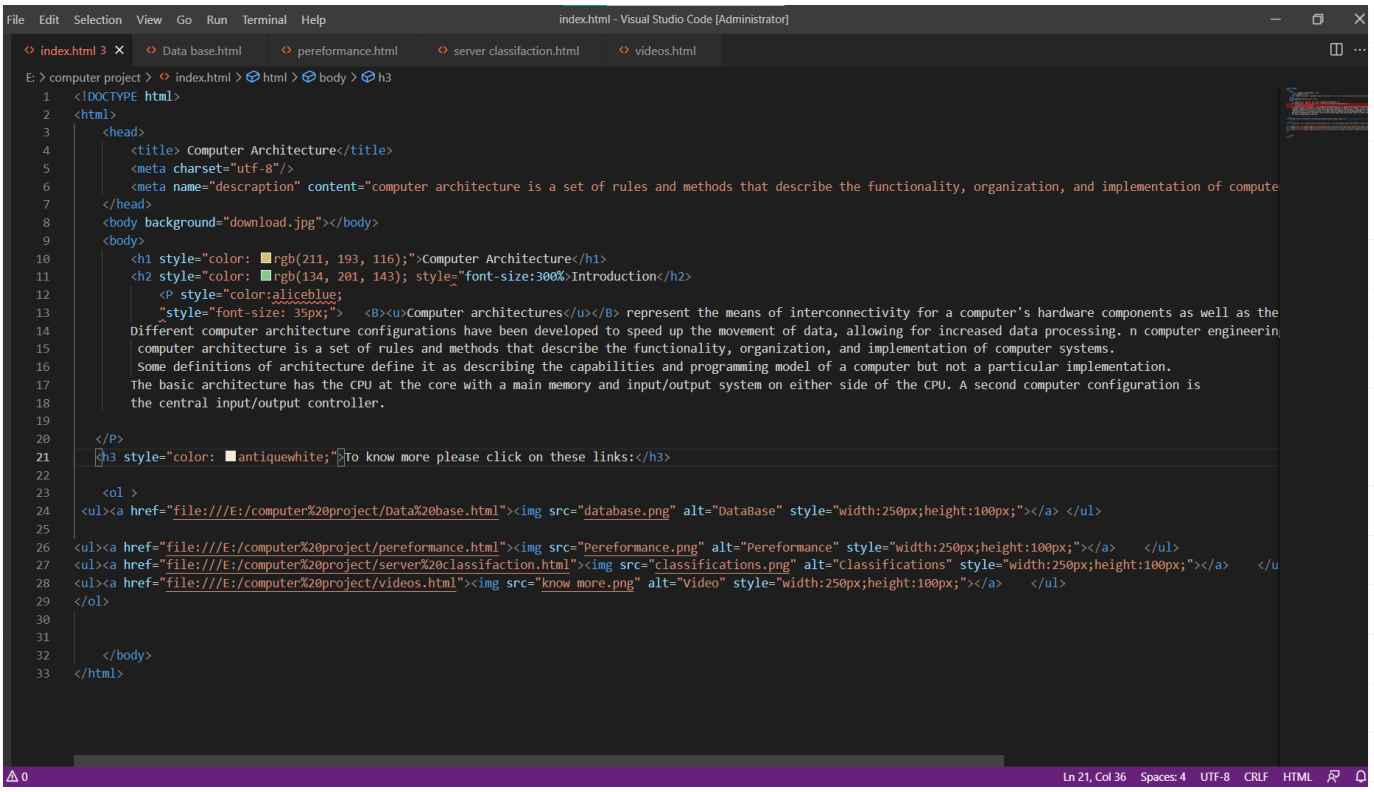
4- Server's classifications.

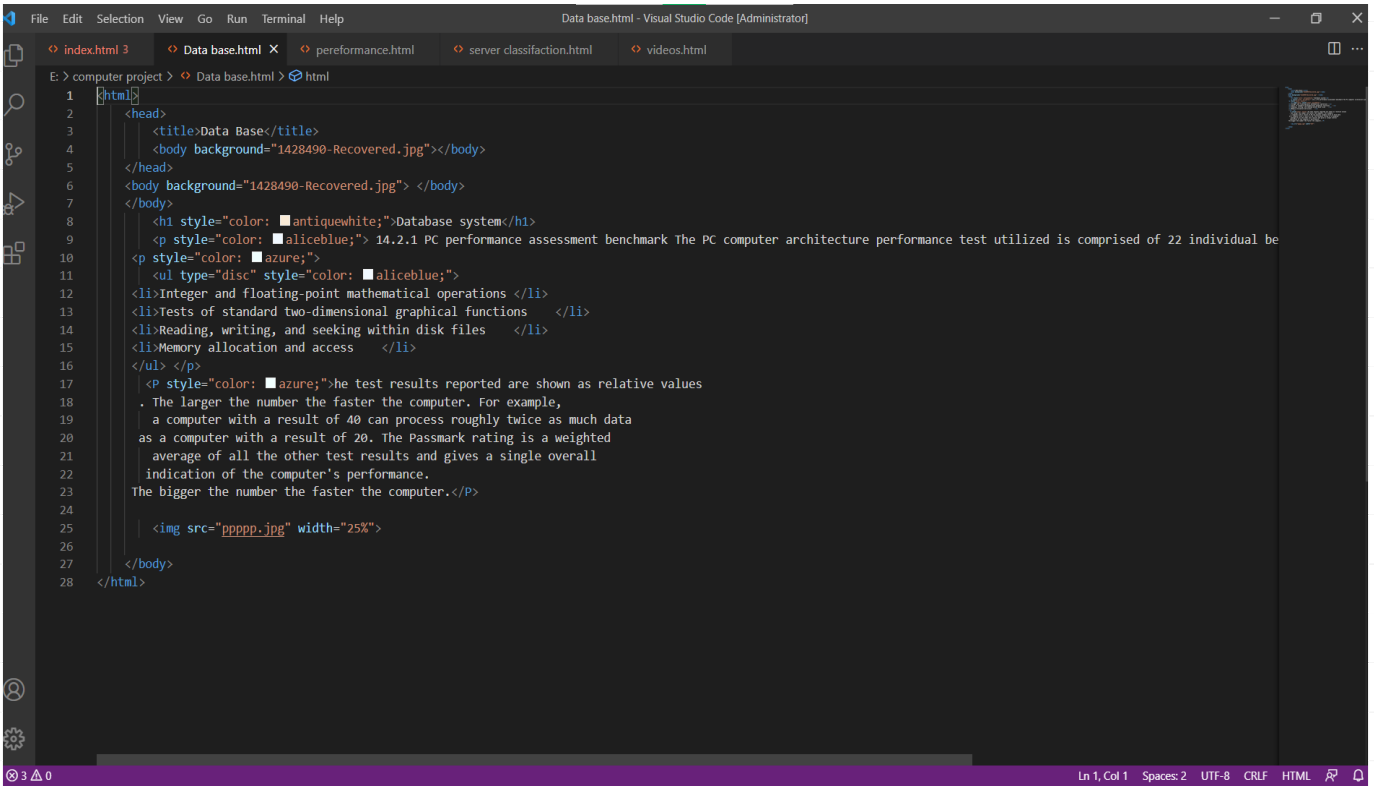
5- Video to know more about computer architecture.

As in computer engineering, computer architecture is a set of rules and methods that describe the functionality, organization, and implementation of computer systems. Some definitions of architecture define it as describing the capabilities and programming model of a computer but not a particular implementation. another definitions computer architecture involves instruction set architecture design, microarchitecture design, logic design.

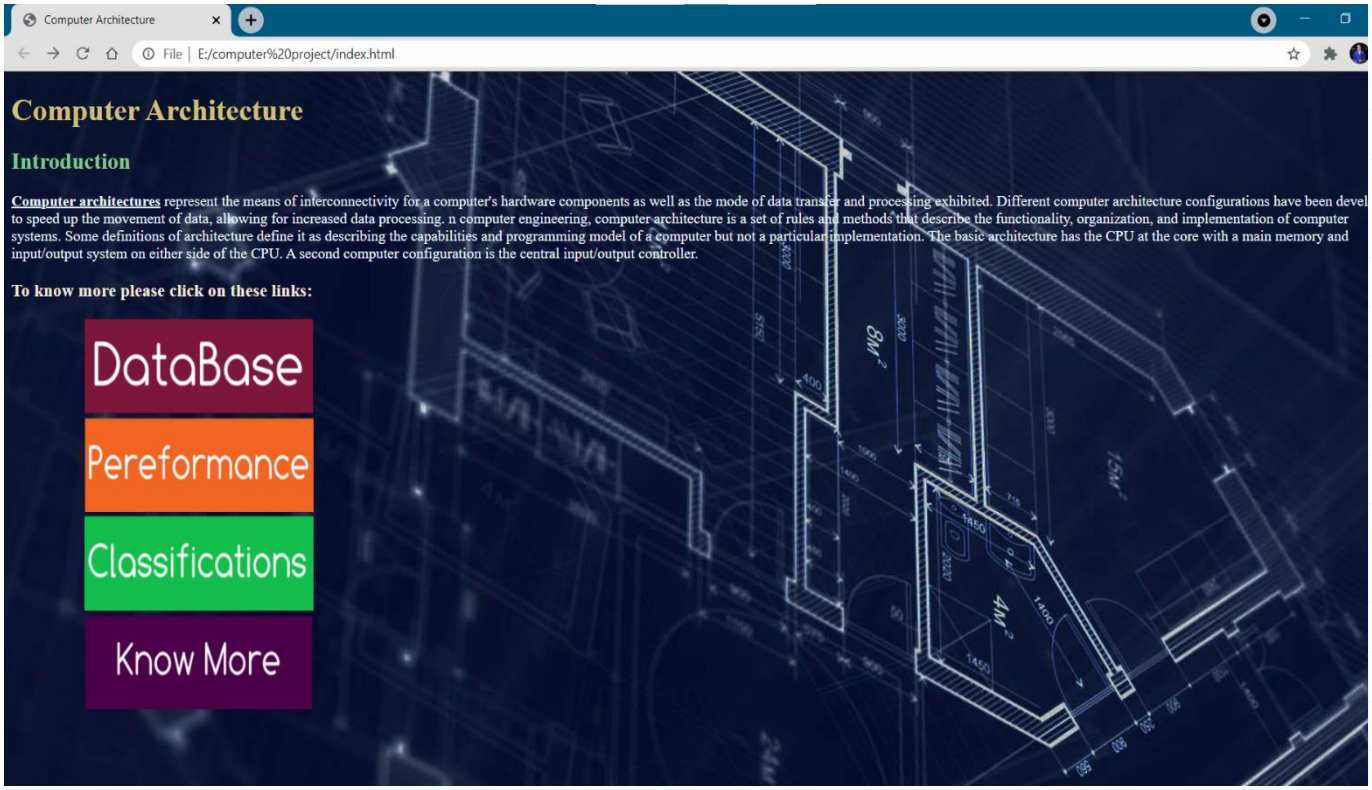
Some screen shots for the project:

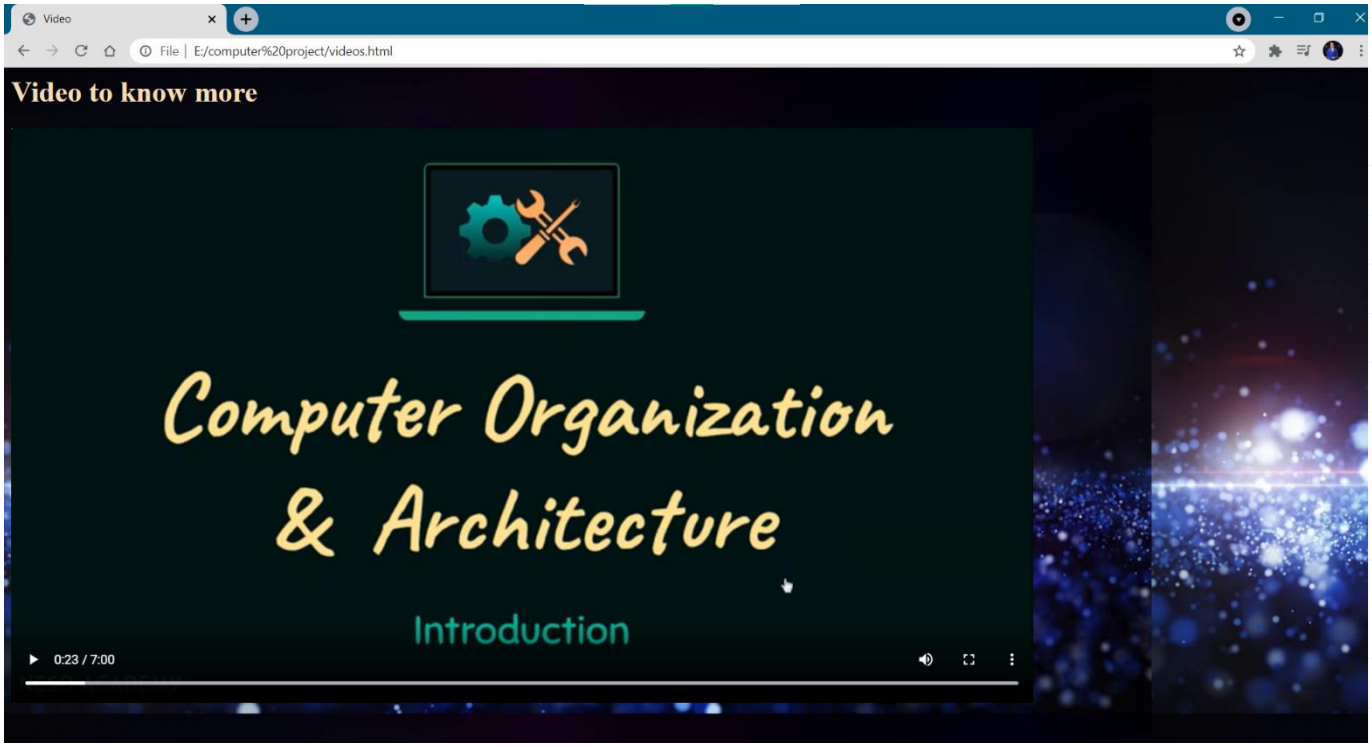
The code:-





The topic:-


Computer Architecture
File | E:/computer%20project/index.html
Computer Architecture
Introduction
Computer architectures represent the means of interconnectivity for a computer's hardware components as well as the mode of data transfer and processing exhibited. Different computer architecture configurations have been devel
to speed up the movement of data, allowing for increased data processing. n computer engineering, computer architecture is a set of rules and methods that describe the functionality, organization, and implementation of computer
systems. Some definitions of architecture define it as describing the capabilities and programming model of a computer but not a particular implementation. The basic architecture has the CPU at the core with a main memory and
input/output system on either side of the CPU. A second computer configuration is the central input/output controller.
To know more please click on these links:
DataBase
Pereformance
Classifications
Know More


Video
File | E:/computer%20project/videos.html
Video to know more
Computer Organization
& Architecture
Introduction
0:23 / 7:00