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	**ECE006**

Title: -

Operating System

By:

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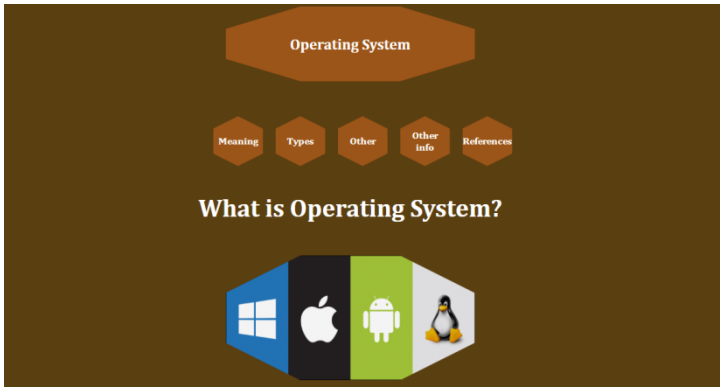
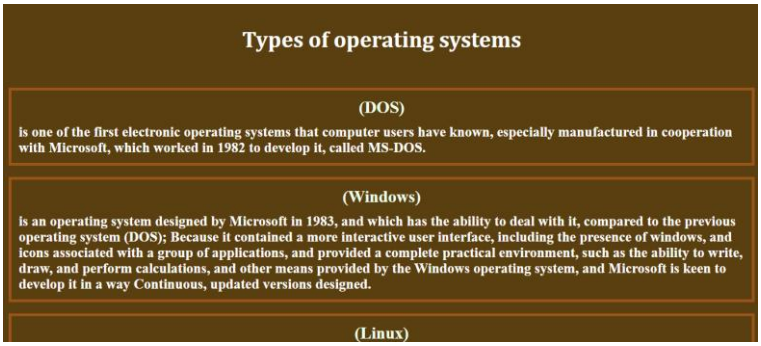
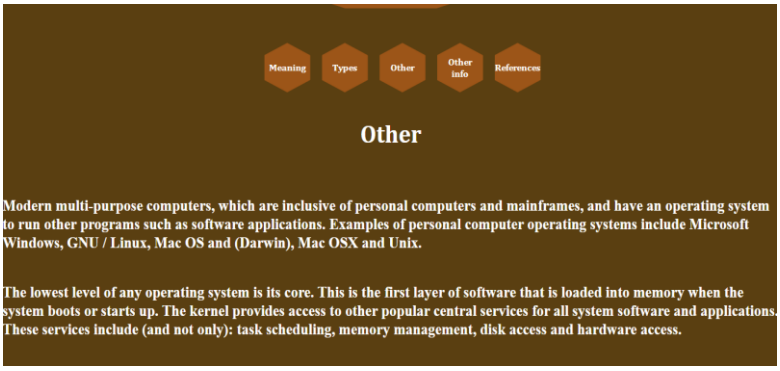
screenshots :







Source Code :

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        <th>(Windows)   </th>
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     <td>is  an operating system designed by Microsoft in 1983, and which has the ability to d
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      <li><a href="info.html">Other info</a></li>
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Application brief:

An operating system (OS) is a system software that manages computers and software resources and provides general services for computer software.

Time-sharing operating systems schedule tasks for efficient system use, and may also include accounting software to allocate processor time cost, mass storage, printing, and other resources. For hardware functions such as input and output and memory allocation, the operating system acts as an intermediary between programs and computers, although the application code is usually executed directly by the device and often makes system calls to or from the operating system function. Operating systems exist on many computers - from mobile phones and video game consoles to web servers and supercomputers. The dominant desktop operating system is Microsoft Windows, with a market share of approximately 82.74%. Mac OS by Apple Inc. In second place (13.23%), while Linux varieties are third (1.57%). In the mobile sector (including smart phones and tablets), the Android share reaches 70% in 2017. According to the data for the third quarter of 2016, Android's share of smart phones is the dominant 87.5% with a growth rate of 10.3% annually, followed by Apple i OS accepted 12.1 percent, with annual market share declining 5.2 percent, while other operating systems accounted for just 0.3 percent. Linux distributions are prevalent in the server and supercomputers sectors. There are other specialized categories of operating systems, such as embedded systems and real-time systems, for many applications.

github link : https://abdelghafar15.github.io/ECE001/