

COURSE PROJECT

Course Code : CS321
Course Title : Operating systems

Project Description:

In this project the student groups must choose one operating system then study its User interface, Structures, Process Management (scheduling, synchronization), Memory Management and File System.

Project Contents:

- ***Introduction:*** introduce your operating system by talking about its history, versions and main features.
- ***User interface:*** what is your OS user interface type .
- ***Structure:*** what is the structure of your OS , and what are the advantages and disadvantages of this structure. And if there is a structure evolution of your OS ?
- ***Process Management:*** describe the scheduling algorithm that your OS using , what is the model using for interprocess communication and what is the synchronization way it use ?
- ***Memory Management:*** what is the strategies using in your OS?
- ***File System:*** Explain your OS file system.
- ***Conclusion:*** describe your Difficulties of studying this OS and your vision about it.

Project Restrictions:

Each group must provide the following:

- 1- Research with at Most 10 pages.
- 2- Presentation with main points of the research. And they will present it in the class.

Project Due Date:

WEEK 14 (5 – 9 May 2012)