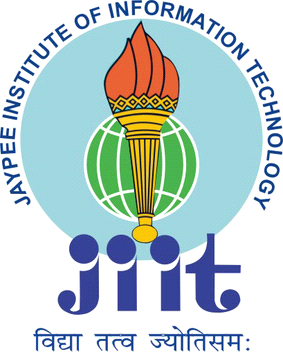
***Jaypee Institute of Information Technology, Noida***



***Project Report***

***OPERATING SYSTEM***

***PROJECT:Mini Operating System***

***Team Members:***

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**About Project-**

An operating system (OS) is system software that manages computer hardware and software resources and provides common services for computer programs.

**MiniOs** this mini os project we have created own os and added some common feature which is more frequenty used in os like geditor,calculator Microsoft powerpoint ,Microsoft Word Restart and Shutdown buttons.We also manage the memory of this os how much space is using each and every application.

**Operating System**  having shutdown and restart feature is made by cosmo code. In cosmos the code to shutdown is Cosmos.Sys.Deboot.ShutDown(); and to restart is Cosmos.Sys.Deboot.Reboot().

**Project Needs-**

1) Microsoft Visual Studio 2012/2013/2010 (Any Edition)

2) Myeclipse IDE to run java code

3) Any Virtulization Software to run the OS. I'm using VMware Player.

4) COSMOS User Development Kit Milestone 4 (C# Open Source Managed Operating System)

Perquisite Knowledge-

Basics of C++, Java, .net would work

**Background:**

So here we'll make a command line operating system. As the code accessing action listener and importing some java predefine function , the code just writes some text on screen via Console.WriteLine() function. Now we will write a OS where the user gives the input and the computer processes it.

**Teacher's** **Signature**