Project Report

Title: Augmenting Operating System with GPU

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METHODOLOGY: (Keywords: CUDA-enabled graphics processing unit for general purpose processing)

There were basic and foremost important tasks planned for parallelism of GPUS working with Kernel/CPUS for **improvement of Operating system’s Performance, Efficiency, Functionality and Security**.

1)To reduce tasks which are executed repeatedly and quickly on GPUs than on CPUs (Saving space) while Speeding Executions

2)To increase output for operations like huge number of client server handlings

3)To make compatibility of advance functionalities in OS Kernel that are too slow while running on CPU.