

PROJECT PROPOSAL
COURSE: OPERATING SYSTEM
MEMBERS: NAGA GANESH, VISHAL SUNDARRAJAN,
SWAPNIL CHAGHULE
TOPIC: PROCESS OPTIMIZATION
TITLE : ANALYSIS OF DIFFERENT SCHEDULING ALGORITHMS

SUMMARY :

In this project, we are analysing the different round robin scheduling algorithms AN Round robin, adaptive RR, efficient RR, optimized RR, priority-based RR based on average waiting time, average turn-around time, number of context switches. The process arrival time is random so as the waiting time. By analysing the rankings of turn around and waiting times of different RR algorithms, we are going to present the performance of the RR algorithms based on the resulting parameters (For example, AN RR can be better than PB RR in terms of average waiting time).