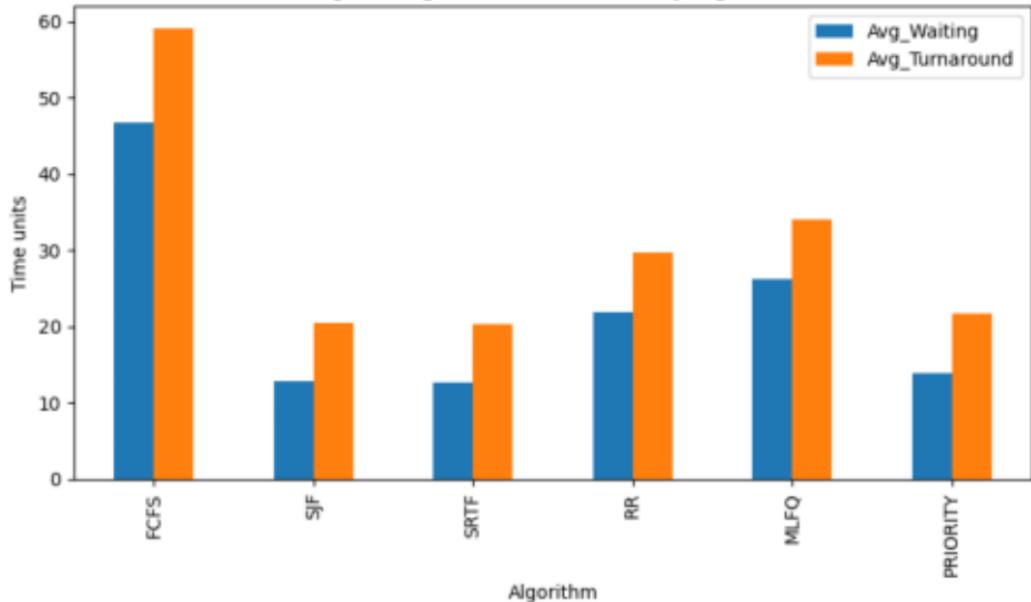
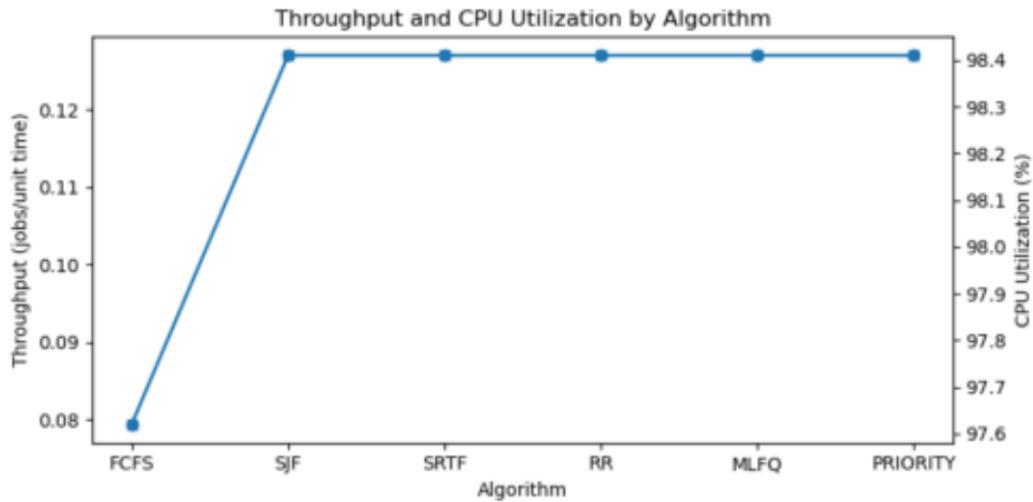


Algorithm Comparison Summary

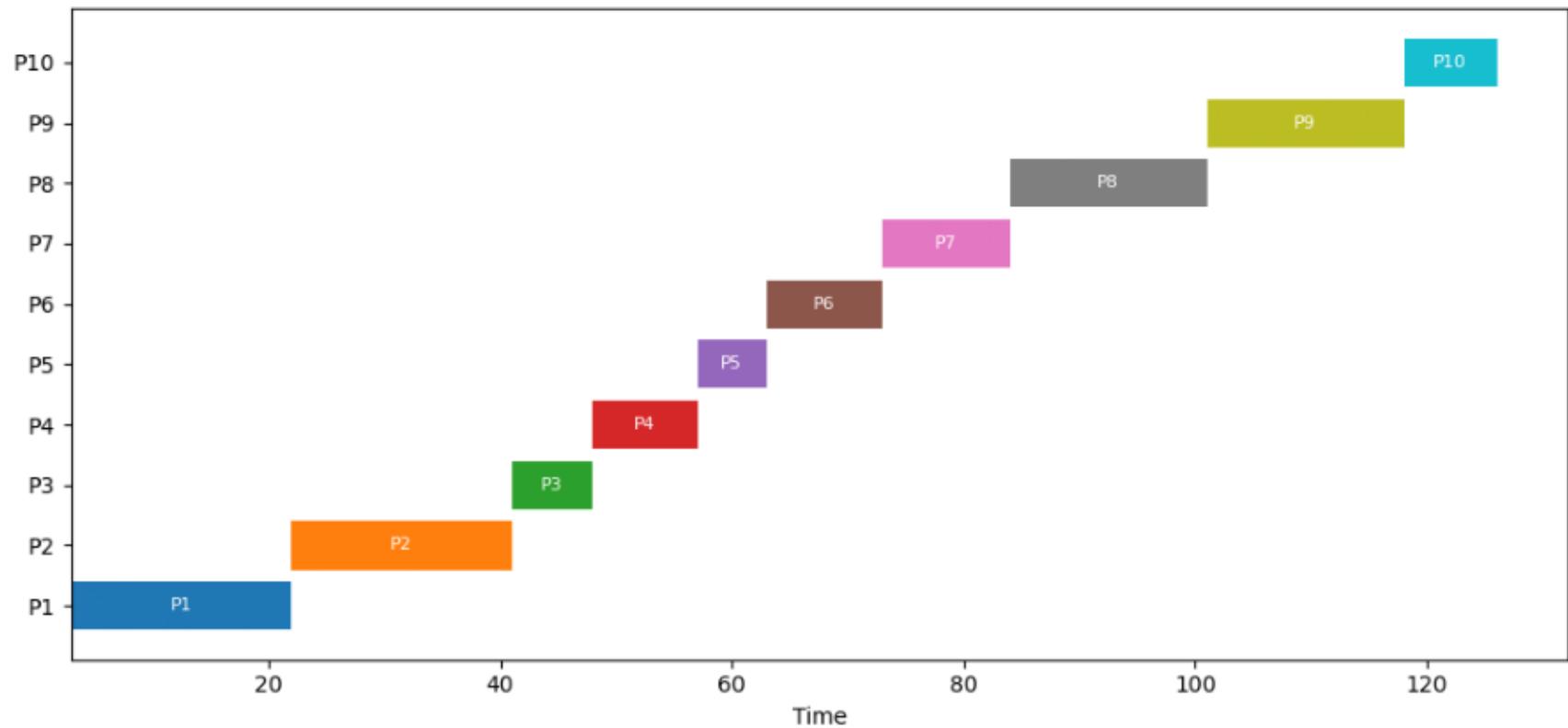
Algorithm	Avg Waiting	Avg Turnaround	CPU Util (%)	Throughput
FCFS	46.7	59.0	97.62	0.079365
SJF	12.75	20.5	98.41	0.126984
SRTF	12.625	20.375	98.41	0.126984
RR	21.875	29.625	98.41	0.126984
MLFQ	26.25	34.0	98.41	0.126984
PRIORITY	13.875	21.625	98.41	0.126984

Avg Waiting & Turnaround Time by Algorithm

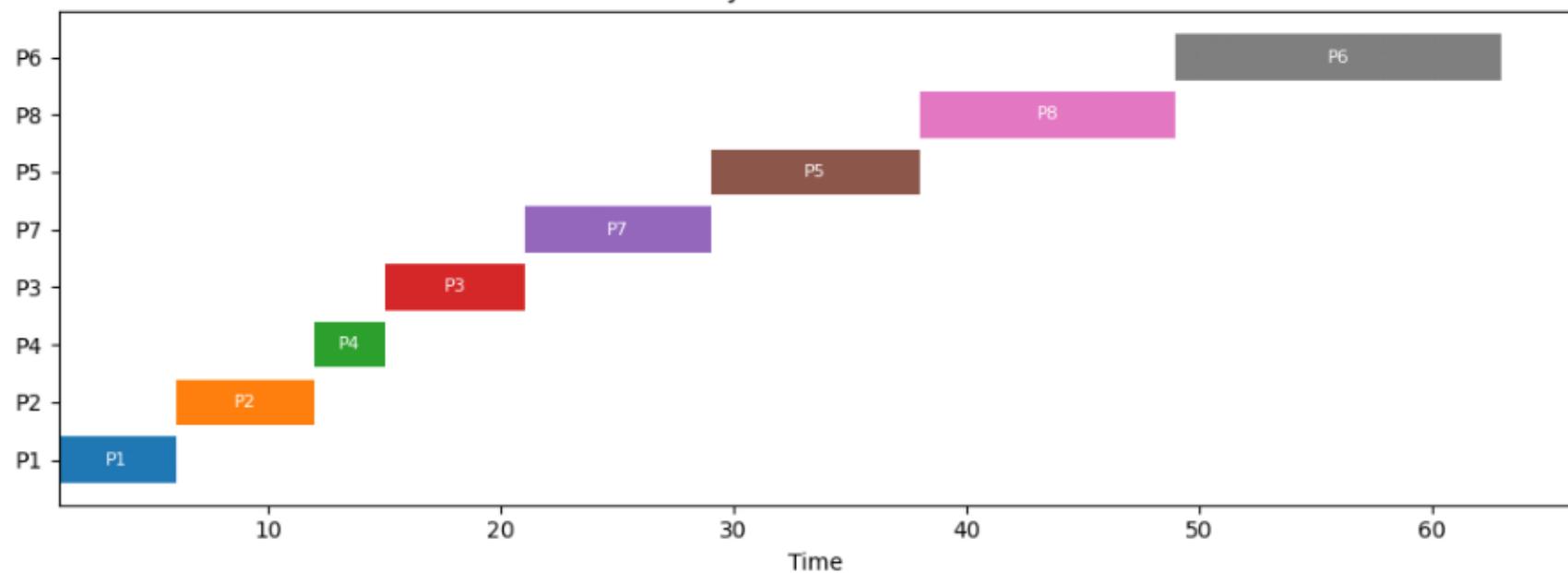




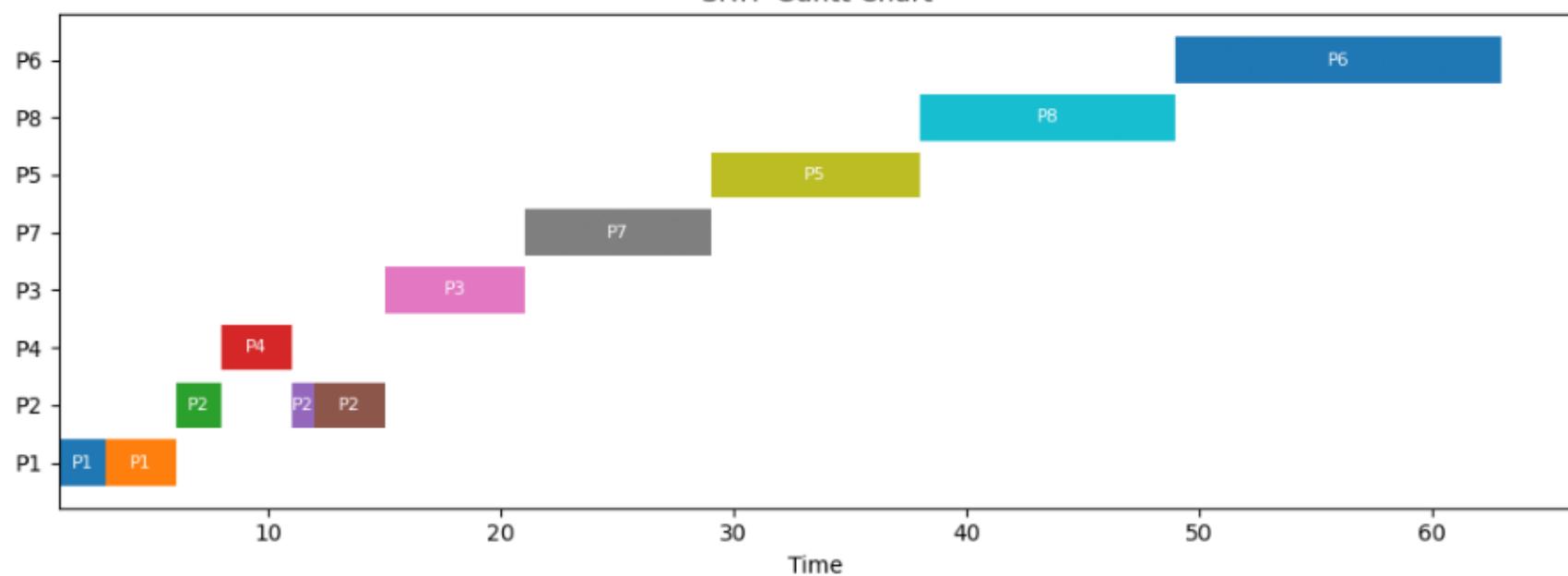
FCFS Gantt Chart



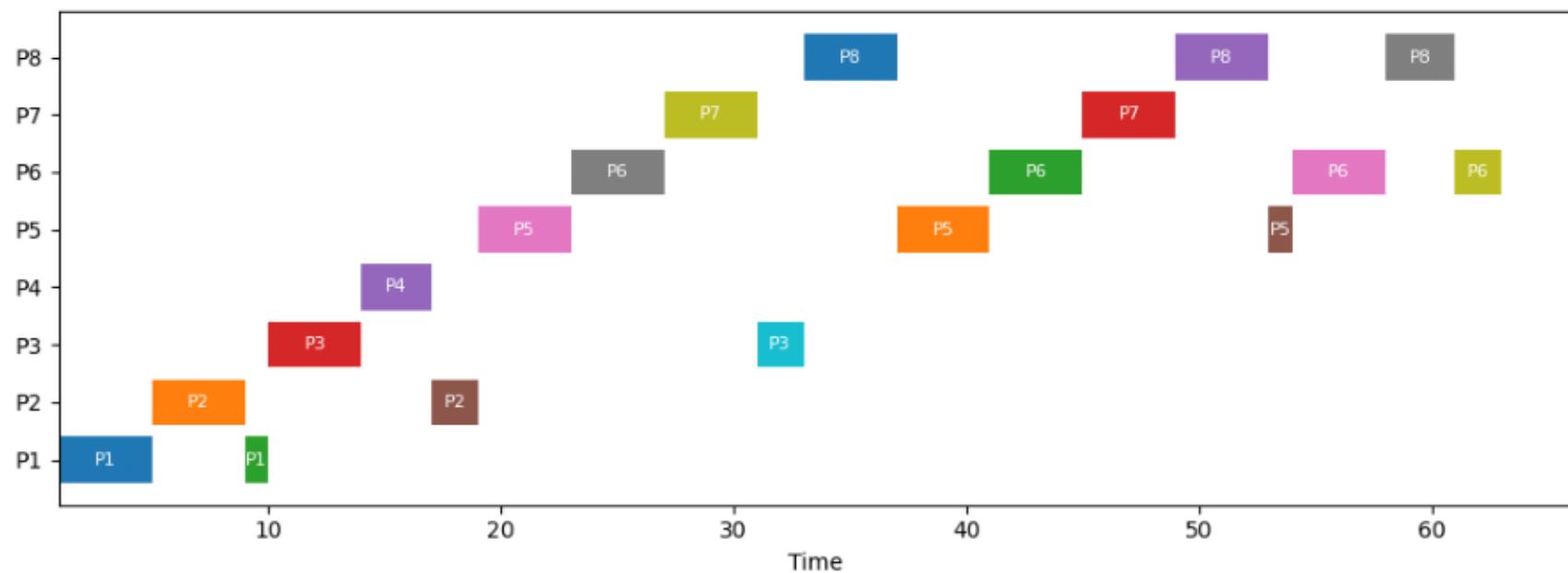
SJF Gantt Chart

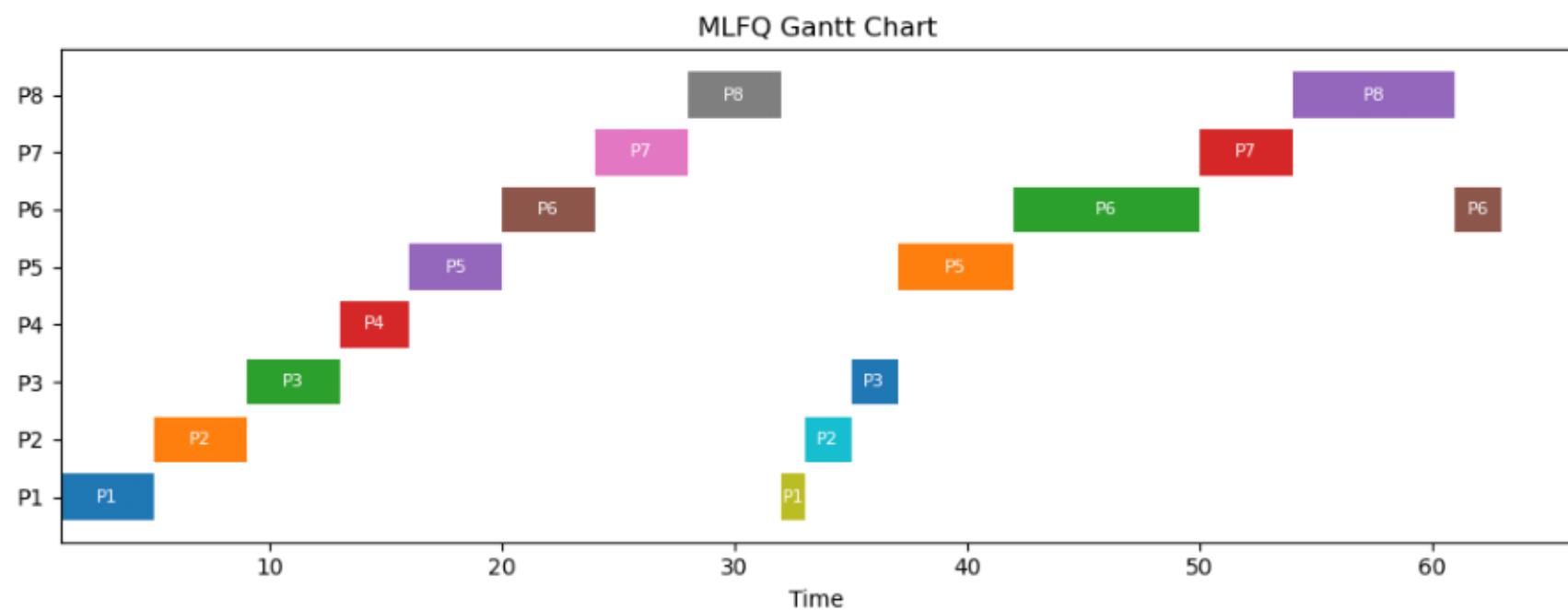


SRTF Gantt Chart

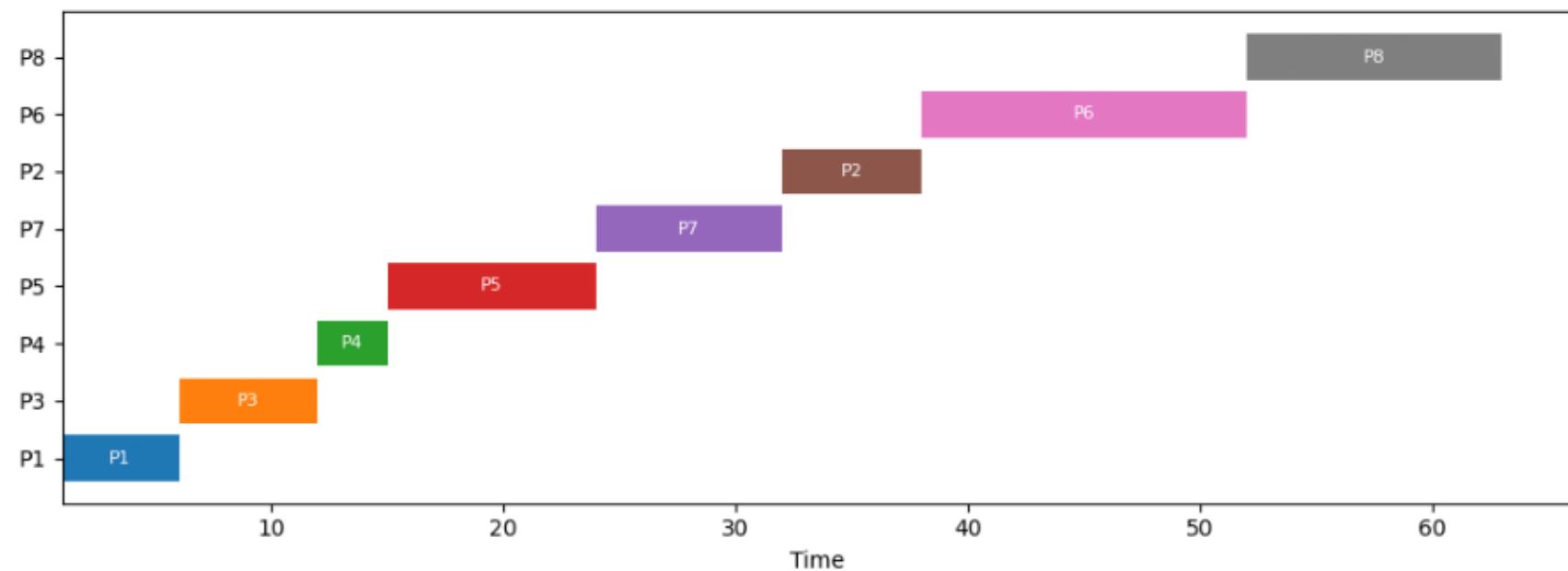


RR Gantt Chart





PRIORITY Gantt Chart



Per-Algorithm Metrics (detailed)

FCFS: Avg WT=46.7, Avg TAT=59.0, CPU Util=0.976, Throughput=0.079365

SJF: Avg WT=12.75, Avg TAT=20.5, CPU Util=0.984, Throughput=0.126984

SRTF: Avg WT=12.625, Avg TAT=20.375, CPU Util=0.984, Throughput=0.126984

RR: Avg WT=21.875, Avg TAT=29.625, CPU Util=0.984, Throughput=0.126984

MLFQ: Avg WT=26.25, Avg TAT=34.0, CPU Util=0.984, Throughput=0.126984

PRIORITY: Avg WT=13.875, Avg TAT=21.625, CPU Util=0.984, Throughput=0.126984