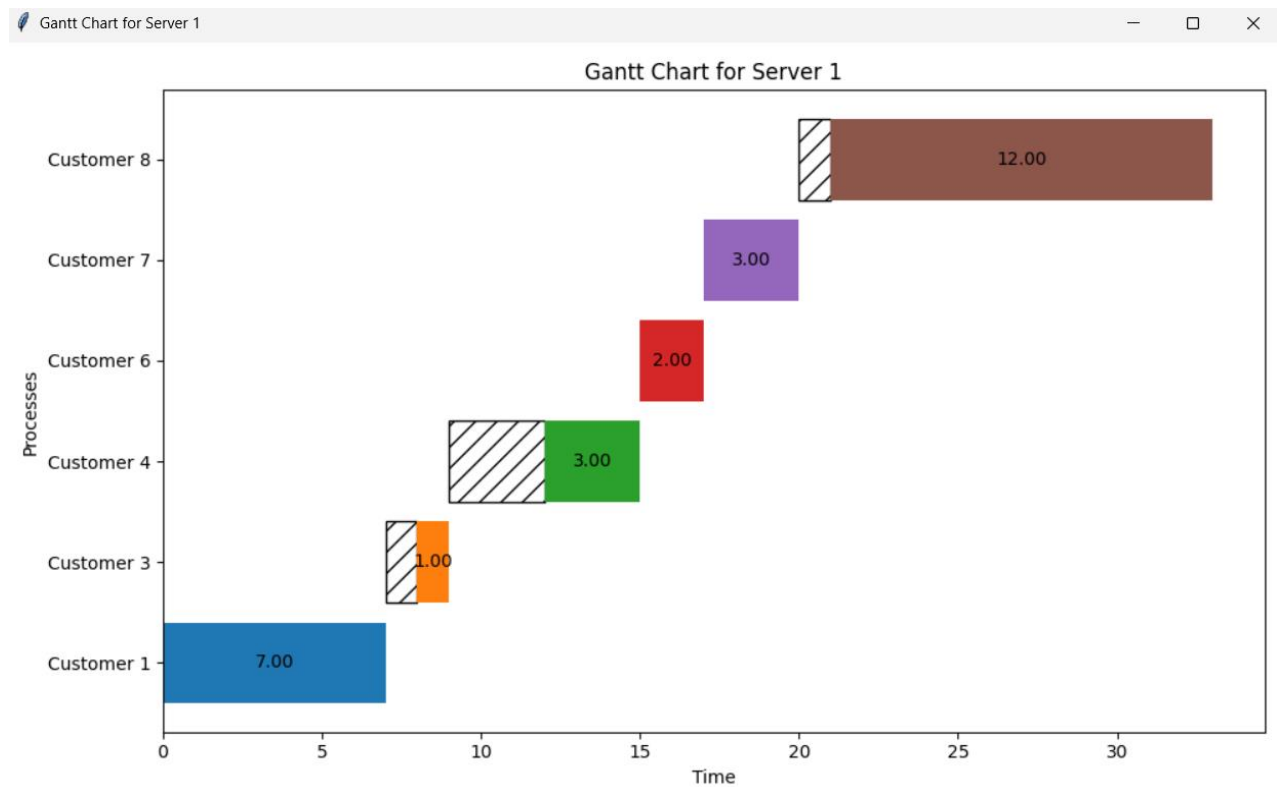# PROJECT SCREENSHOTS

Main Screen
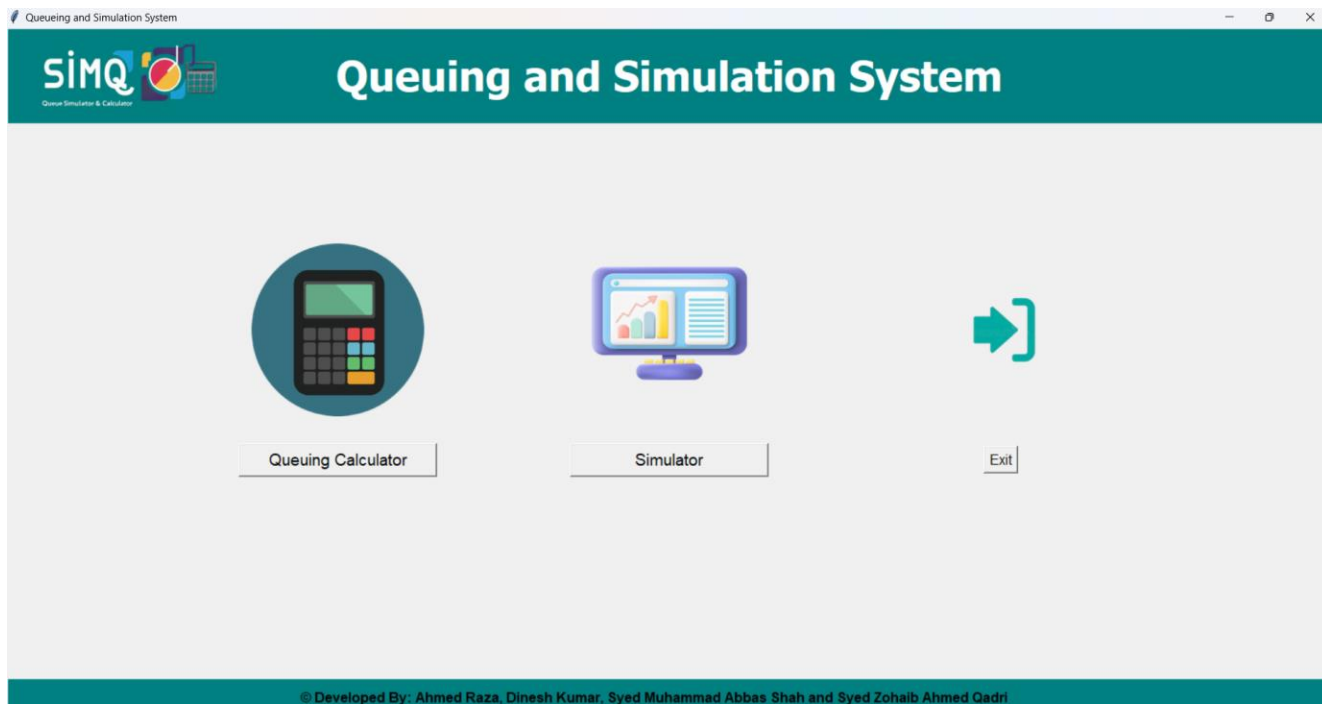
Queuing Calculator
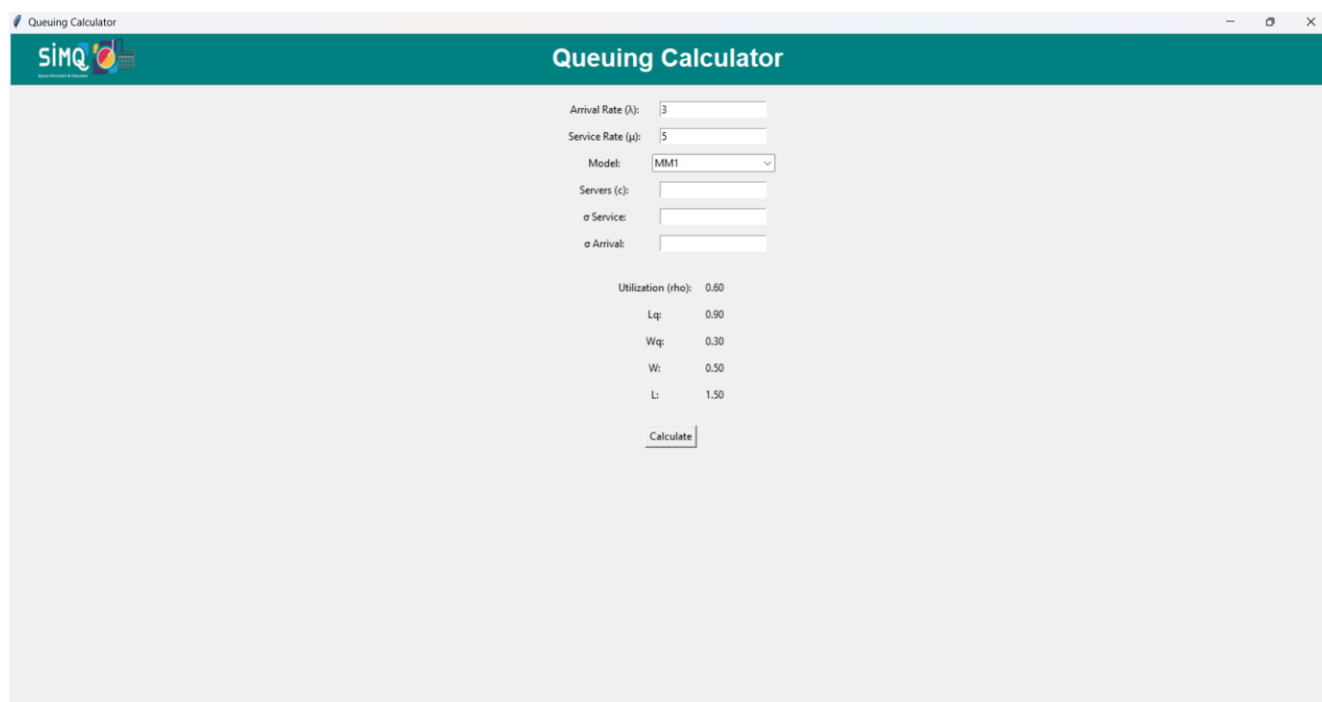
Queue Metrics

Simulator
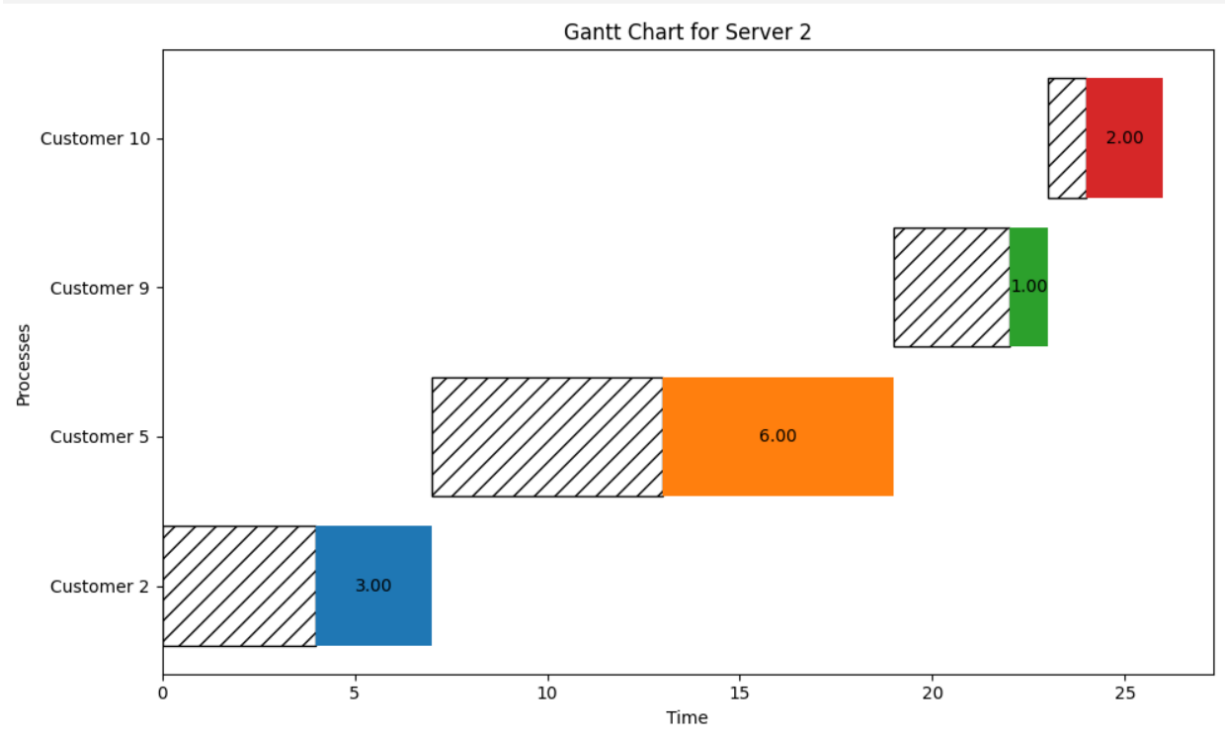
Arrival Rate (λ): 2.65   Service Rate (μ): 2.45   Number of Servers: 2   Number of Customers: 10   Start Simulation

Customer	Server	Arrival Time	Service Time	Start Time	End Time	Turnaround Time	Wait Time	Response Time	
Customer 1	Server 1	0.00	7.00	0.00	7.00	7.00	0.00	0.00	Show Gantt Chart for Server 1
Customer 2	Server 2	4.00	3.00	4.00	7.00	3.00	0.00	0.00	Show Gantt Chart for Server 2
Customer 3	Server 1	8.00	1.00	8.00	9.00	1.00	0.00	0.00	Show Server Utilization
Customer 4	Server 1	12.00	3.00	12.00	15.00	3.00	0.00	0.00	
Customer 5	Server 2	13.00	6.00	13.00	19.00	6.00	0.00	0.00	Show Turnaround Times
Customer 6	Server 1	13.00	2.00	15.00	17.00	4.00	2.00	2.00	Show Waiting Times
Customer 7	Server 1	16.00	3.00	17.00	20.00	4.00	1.00	1.00	Show Response Times
Customer 8	Server 1	21.00	12.00	21.00	33.00	12.00	0.00	0.00	
Customer 9	Server 2	22.00	1.00	22.00	23.00	1.00	0.00	0.00	Show Inter-Arrival Times
Customer 10	Server 2	24.00	2.00	24.00	26.00	2.00	0.00	0.00	Show Customer Arrival Times
Total	-	-	40.00	-	-	43.00	3.00	3.00	
Average	-	-	4.00	-	-	4.30	0.30	0.30	

Gantt Chart for Server 1

Gantt Chart for Server 2

Server Utilizations

Turnaround Times

Waiting Times

Response Times

Inter-Arrival Times

Customer Arrival Times