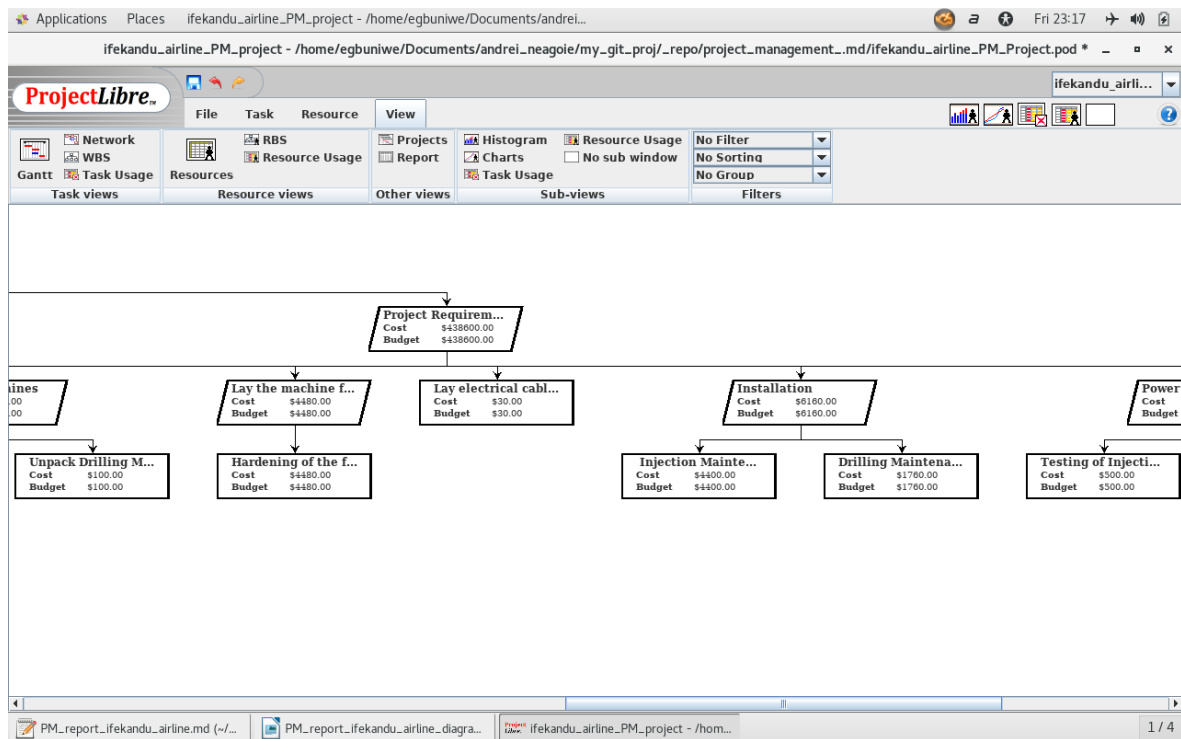
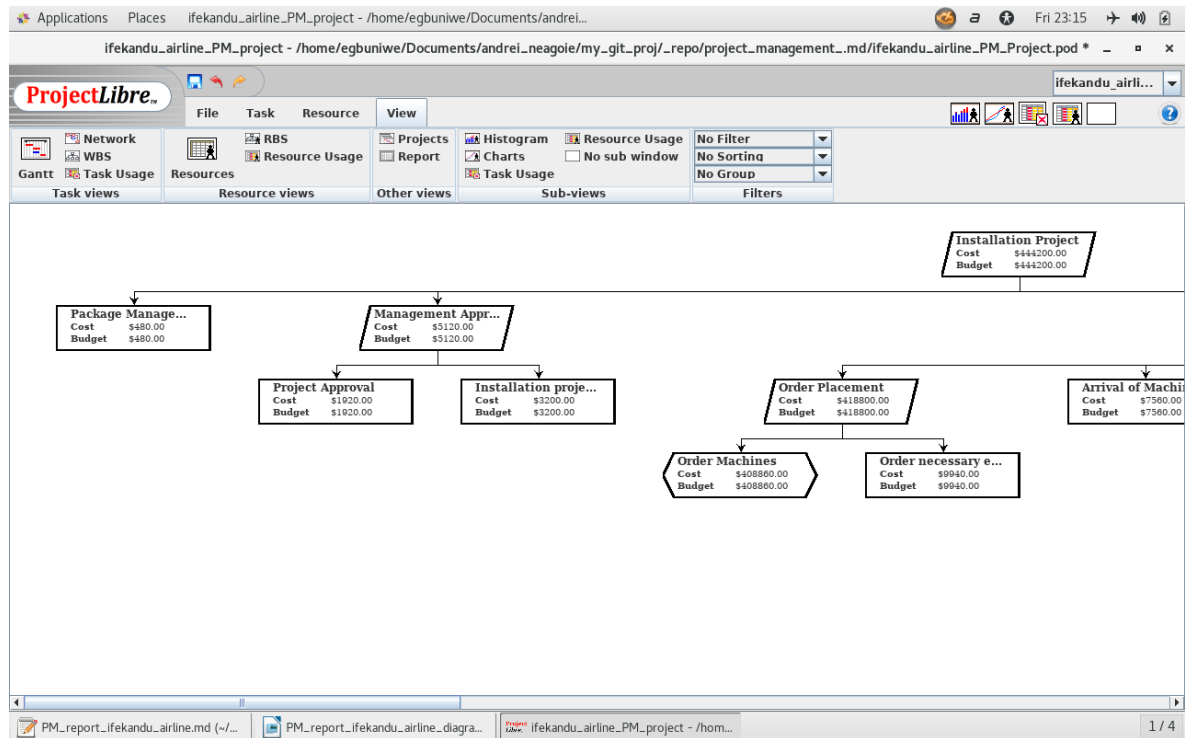


Figure 1 Task information project summary

8. WORK BREAKDOWN STRUCTURE:



9. DEPENDENCY MATRIX

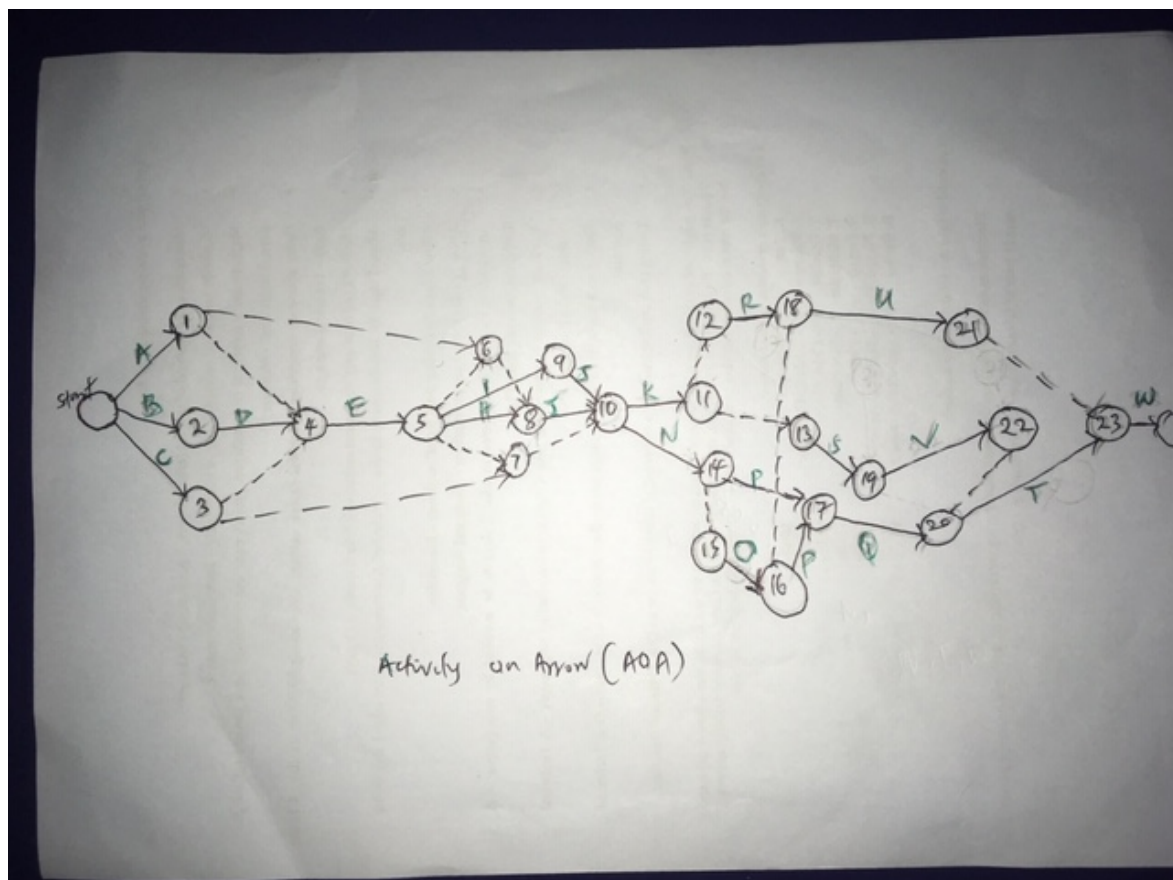
DEPENDENCY MATRIX				
Activity	No	Task	Dependency	Duration(Days)
Management approvals	1	Installation Project		52.5
	2	Package management meeting		1?
	3	Management Approval(Main)		5
	4	Project Approval	2	3
	5	Installation project Approval	4	5
Project Requirements	6	Project Requirements		46.5
	7	Order Placement		1
	8	Order Machines	5	1
	9	Order necessary equipment ,Electrical Cables ,Cement, etc	5	1
	10	Arrival of Machines and necessary equipment	8;9	21
	11	Unpack Machines	10	2.5
	12	Unpack Plastic Injection Machines		2.5
	13	Unpack drilling Machine		0.5
	14	Lay the machine foundations	10	7
	15	Hardening of the foundations		7
	16	Lay electrical cabling	15	3
	17	Installation	14;16	10

	18	Injection Machines Installation	12	10
	19	Drilling Machine Installation	13	4
	20	Power supply connection	17	2.5
	21	Testing of Injection machines	18	2.5
	22	Testing of drilling machine	19	0.75
Project Commissioning	23	Commissioning	20	0.5

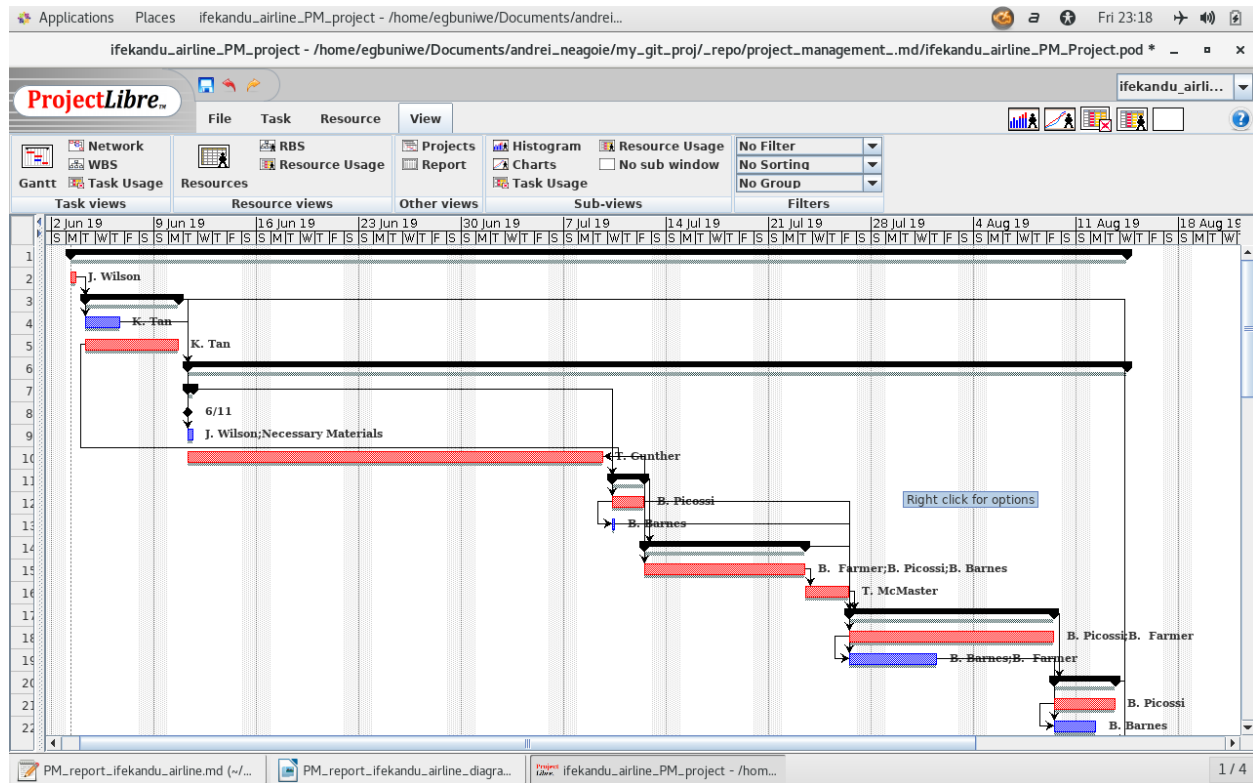
Figure 3

10. ACTIVITY ON ARROW (AOA)

Below is an Activity On Arrow diagram. The critical path from the above is B,D,E,H,J,N,P,Q,T,W



11. GANTT CHART

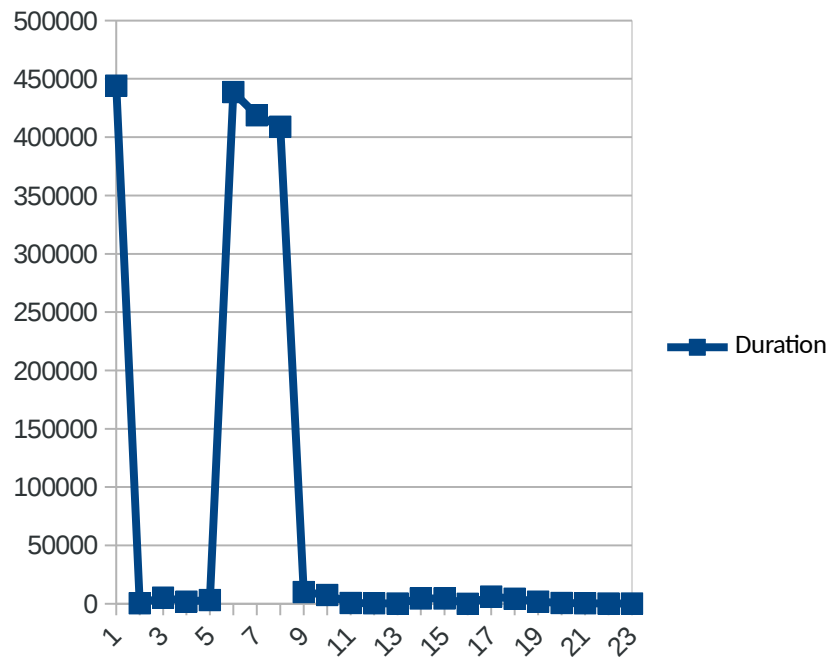


Above is the Gantt Chart for the above scenarios

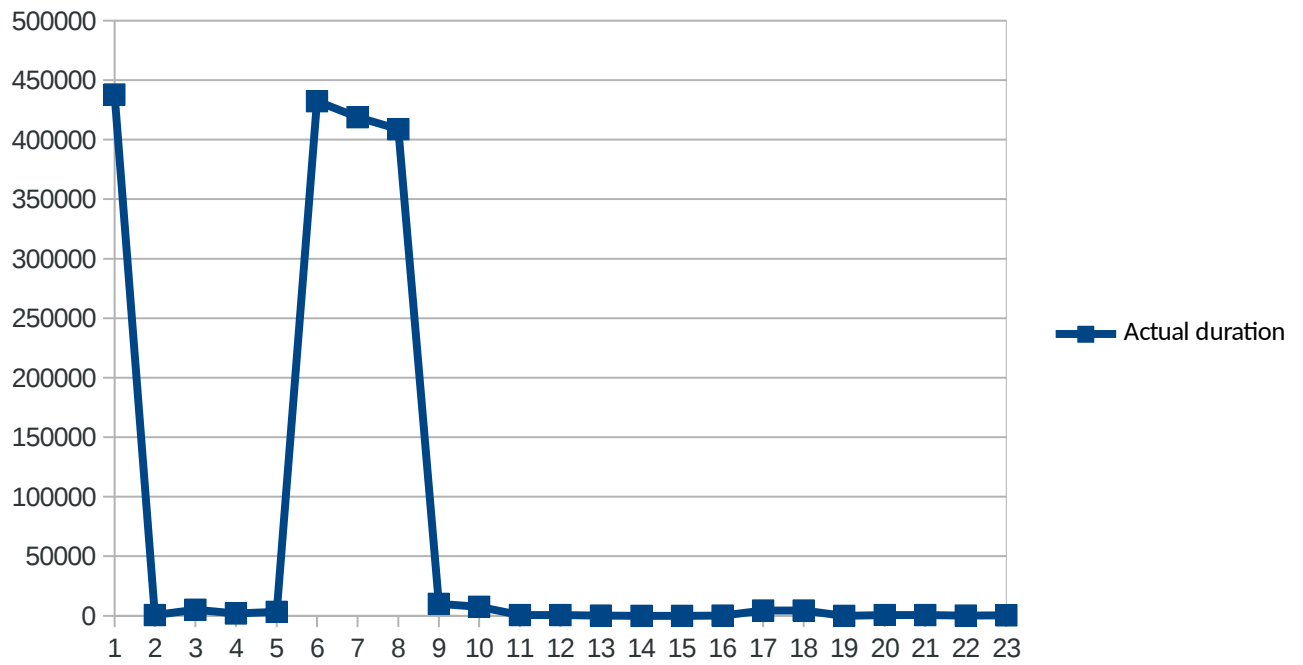
12. S Curve for Planning / Execution stages

Name	Cost	Duration	Actual Work	Actual Cost	Actual duration
Installation Project	444200	66.5 days?	488 hours	437960	45.763 days
Package Management Meeting	480	1 day?	8 hours	480	1 day
Management Approval	5120	5 days	64 hours	5120	5 days
Project Approval	1920	3 days	24 hours	1920	3 days
Installation project Approval	3200	5 days	40 hours	3200	5 days
Project Requirements	438600	43 days?	416 hours	432360	28.155 days
Order Placement	418800	4 days	10 hours	418800	4 days
Order Machines	408860	1 day	6 hours	408860	1 day
Order necessary equipment,Electri	9940	1 day	4 hours	9940	1 day
Arrival of Machines and necessary	7560	21 days	168 hours	7560	21 days
Unpack Machines	600	2.5 days	24 hours	600	2.5 days
Unpack Plastic Injection Machines	500	2.5 days	20 hours	500	2.5 days
Unpack Drilling Machine	100	0.5 days	4 hours	100	0.5 days
Lay the machine foundations	4480	7 days	0 hours	0	0 days
Hardening of the foundations	4480	7 days	0 hours	0	0 days
Lay electrical cabling	30	3 days	24 hours	30	3 days
Installation	6160	10 days	160 hours	4400	7.143 days
Injection Machines Installation	4400	10 days	160 hours	4400	10 days
Drilling Machine Installation	1760	4 days	0 hours	0	0 days
Power supply connection	650	2.5 days?	26 hours	650	2.5 days
Testing of Injection machines	500	2.5 days	20 hours	500	2.5 days
Testing of Drilling machine	150	0.75 days?	6 hours	150	0.75 days
Commissioning	320	0.5 days	4 hours	320	0.5 days

Cumulative data for S Curve



The S- Curve for the Planning Stage



The S- Curve for the Execution Stage