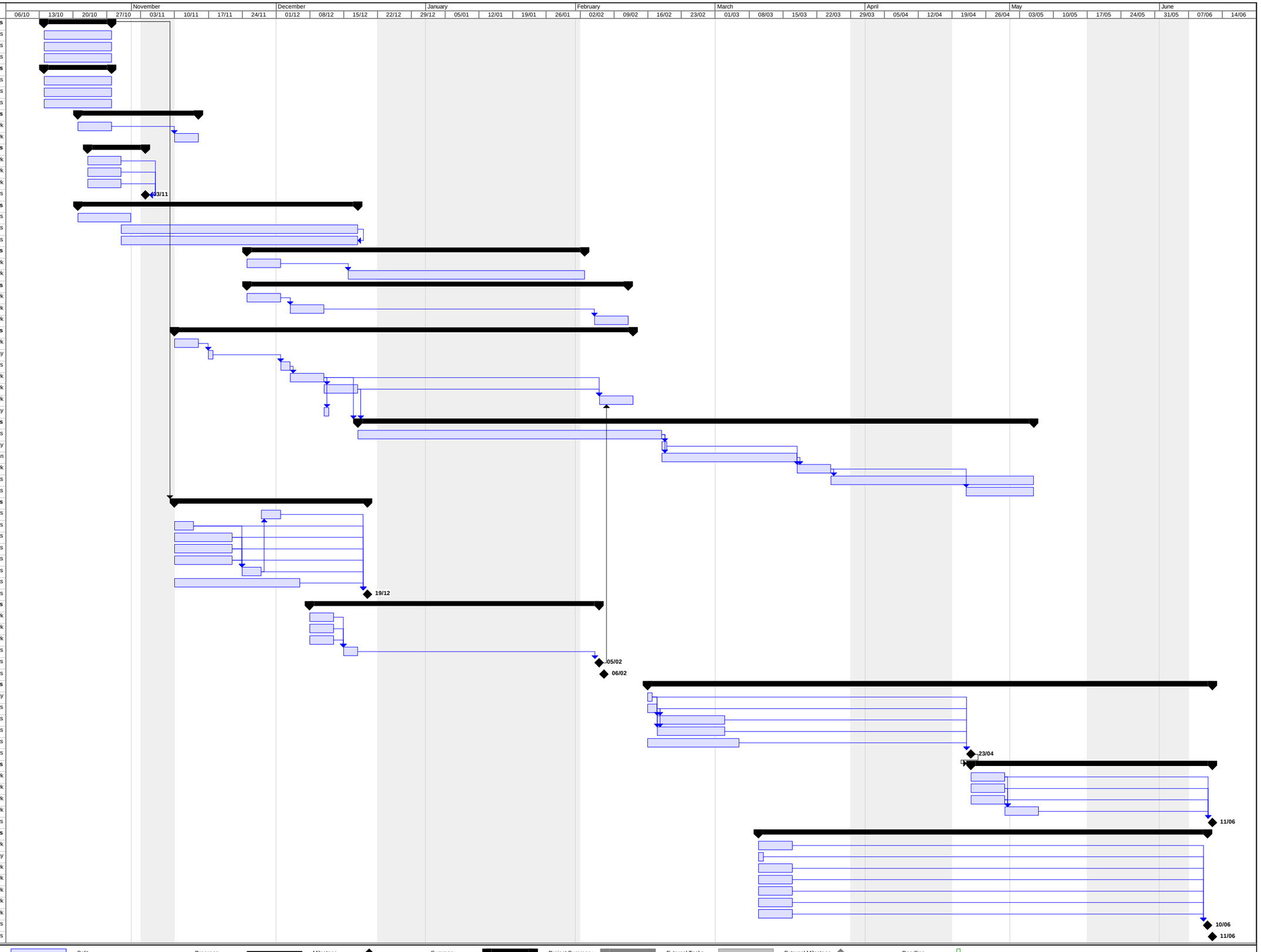
ID	Task Name	Duration
1	**Research**	**10 days**
2	Waveguide/Microstrip	2 wks
3	Phase-lock loops	2 wks
4	External circuits	2 wks
5	**Diodes**	**10 days**
6	Biasing	2 wks
7	GaAs or InP	2 wks
8	Choice of specific dev	2 wks
9	**Practical Test**	**14 days**
10	Find commercial design	1 wk
11	Test	1 wk
12	**e2v Presentation**	**7 days**
13	Introduce the project	1 wk
14	Technical progress	1 wk
15	Executive summary	1 wk
16	Perform presentation	0 days
17	**Simulation**	**37 days**
18	Learn simulation software	9 days
19	Simulate	6 wks
20	Investigate biasing	6 wks
21	**Power supply**	**20 days**
22	Define	1 wk
23	Testing	1 wk
24	**Heat sinking**	**27 days**
25	Research	1 wk
26	Specify	1 wk
27	Test	1 wk
28	**Build a single device oscillato**	**39 days**
29	Circuit design	1 wk
30	Ordering	1 day
31	Build Circuit	2 days
32	Test & analyse 1	1 wk
33	Optimise design	1 wk
34	Test & analyse 2	1 wk
35	Measure heat output	1 day
36	**Build multiple-deive circuit**	**55 days**
37	Circuit design	3 wks
38	Ordering	1 day
39	Waveguide build (e2v)	1 mon
40	Build circuit	1 wk
41	Testing	3 wks
42	Optimise design	2 wks
43	**Interim report**	**30 days**
44	Executive summary	2 days
45	Introduction	4 days
46	System architecture	2 wks
47	Test plan	2 wks
48	Progress report	2 wks
49	Summary	4 days
50	Appendices	4 wks
51	Submit	0 days
52	**Formal Presentation**	**14 days**
53	Introduce the project	1 wk
54	Technical progress	1 wk
55	Executive summary	1 wk
56	Practise	3 days
57	Perform presentation	0 days
58	Team Appraisal 1	0 days
59	**Final report**	**51 days**
60	Executive summary	1 day
61	Introduction	2 days
62	Progress report	2 wks
63	System test results	2 wks
64	Appendices	3 wks
65	Submit	0 days
66	**Epilogue**	**17 days**
67	Developments since fi	1 wk
68	Progress against plan	1 wk
69	Suggested future work	1 wk
70	Final conclusion	1 wk
71	Submit Epilogue	0 days
72	**Demonstration**	**33 days**
73	Poster	1 wk
74	Assign dress code	1 day
75	Review of the project	1 wk
76	Explain the structure of the	1 wk
77	Explain each module	1 wk
78	Testing	1 wk
79	Conclusion	1 wk
80	Perform demonstration	0 days
81	Team Appraisal 2	0 days



Project: Plan
Date: Thu 16/10/03

Task | Split | Progress | Milestone | Summary | Project Summary | External Tasks | External Milestone | Deadline