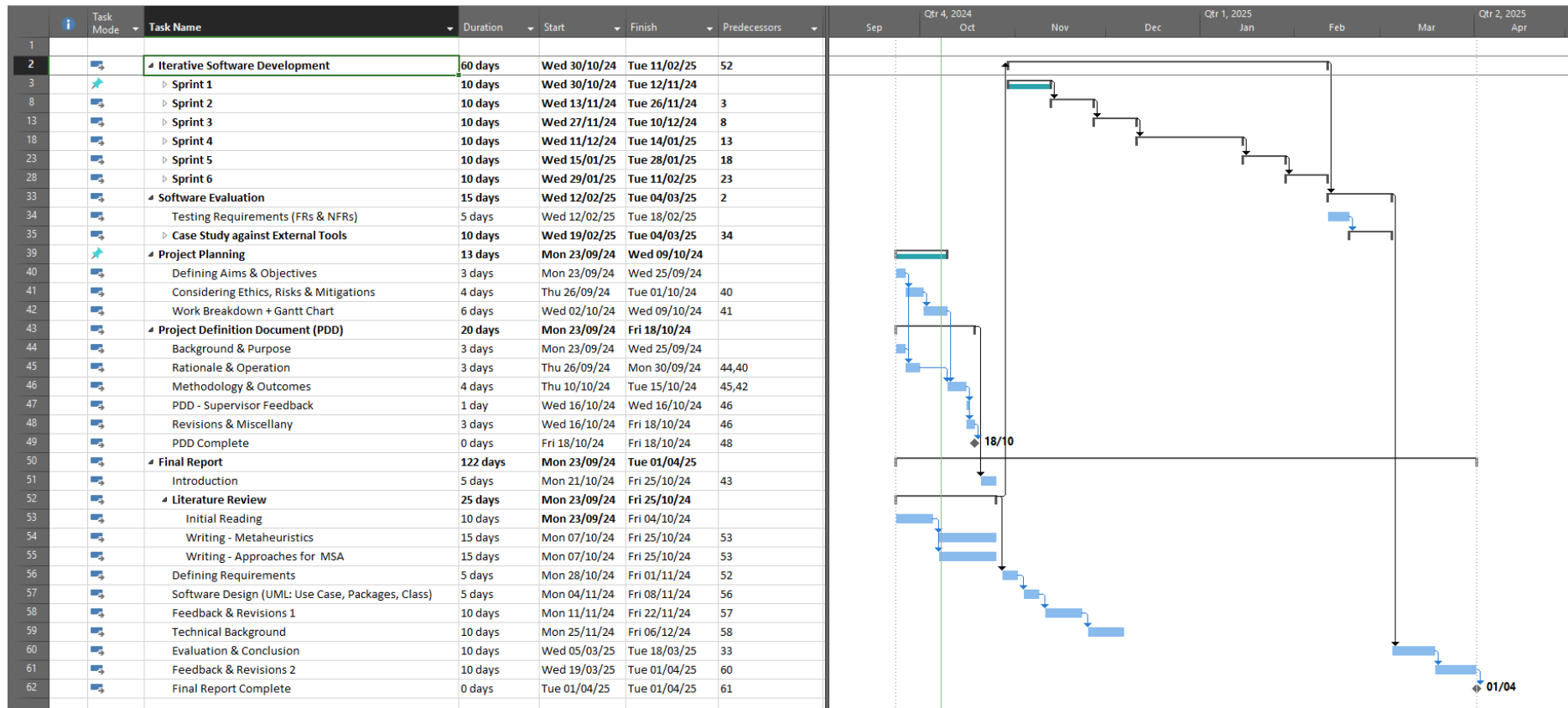# Gantt (Simplified)

Milestones

The timeline is wrong slightly, my PDD would be late. When should I be trying to finish overall – we've been told to aim -1 weekish?

Full Timeline – Sprints Collapsed

		Task Mode	Task Name	Duration	Start	Finish	Predecessors
1							
2			⊿ Iterative Software Development	60 days	Wed 30/10/24	Tue 11/02/25	52
3		📌	▷ Sprint 1	10 days	Wed 30/10/24	Tue 12/11/24	
8			▷ Sprint 2	10 days	Wed 13/11/24	Tue 26/11/24	3
13			▷ Sprint 3	10 days	Wed 27/11/24	Tue 10/12/24	8
18			▷ Sprint 4	10 days	Wed 11/12/24	Tue 14/01/25	13
23			▷ Sprint 5	10 days	Wed 15/01/25	Tue 28/01/25	18
28			▷ Sprint 6	10 days	Wed 29/01/25	Tue 11/02/25	23
33			⊿ Software Evaluation	15 days	Wed 12/02/25	Tue 04/03/25	2
34			Testing Requirements (FRs & NFRs)	5 days	Wed 12/02/25	Tue 18/02/25	
35			▷ Case Study against External Tools	10 days	Wed 19/02/25	Tue 04/03/25	34
39		📌	⊿ Project Planning	13 days	Mon 23/09/24	Wed 09/10/24	
40			Defining Aims & Objectives	3 days	Mon 23/09/24	Wed 25/09/24	
41			Considering Ethics, Risks & Mitigations	4 days	Thu 26/09/24	Tue 01/10/24	40
42			Work Breakdown + Gantt Chart	6 days	Wed 02/10/24	Wed 09/10/24	41
43			⊿ Project Definition Document (PDD)	20 days	Mon 23/09/24	Fri 18/10/24	
44			Background & Purpose	3 days	Mon 23/09/24	Wed 25/09/24	
45			Rationale & Operation	3 days	Thu 26/09/24	Mon 30/09/24	44,40
46			Methodology & Outcomes	4 days	Thu 10/10/24	Tue 15/10/24	45,42
47			PDD - Supervisor Feedback	1 day	Wed 16/10/24	Wed 16/10/24	46
48			Revisions & Miscellany	3 days	Wed 16/10/24	Fri 18/10/24	46
49			PDD Complete	0 days	Fri 18/10/24	Fri 18/10/24	48
50			⊿ Final Report	122 days	Mon 23/09/24	Tue 01/04/25	
51			Introduction	5 days	Mon 21/10/24	Fri 25/10/24	43
52			⊿ Literature Review	25 days	Mon 23/09/24	Fri 25/10/24	
53			Initial Reading	10 days	Mon 23/09/24	Fri 04/10/24	
54			Writing - Metaheuristics	15 days	Mon 07/10/24	Fri 25/10/24	53
55			Writing - Approaches for MSA	15 days	Mon 07/10/24	Fri 25/10/24	53
56			Defining Requirements	5 days	Mon 28/10/24	Fri 01/11/24	52
57			Software Design (UML: Use Case, Packages, Class)	5 days	Mon 04/11/24	Fri 08/11/24	56
58			Feedback & Revisions 1	10 days	Mon 11/11/24	Fri 22/11/24	57
59			Technical Background	10 days	Mon 25/11/24	Fri 06/12/24	58
60			Evaluation & Conclusion	10 days	Wed 05/03/25	Tue 18/03/25	33
61			Feedback & Revisions 2	10 days	Wed 19/03/25	Tue 01/04/25	60
62			Final Report Complete	0 days	Tue 01/04/25	Tue 01/04/25	61

Full Timeline – Iterative Development Only

		Task Mode	Task Name	Duration	Start	Finish	Predecessors
1							
2			⊿ Iterative Software Development	60 days	Wed 30/10/24	Tue 11/02/25	52
3	📌		⊿ Sprint 1	10 days	Wed 30/10/24	Tue 12/11/24	
4			Plan (incl. goal)	1 day	Wed 30/10/24	Wed 30/10/24	
5			Development & Experimentation	6 days	Thu 31/10/24	Thu 07/11/24	4
6			Testing & Review	3 days	Fri 08/11/24	Tue 12/11/24	5
7			Release v0.1	0 days	Tue 12/11/24	Tue 12/11/24	6
8			⊿ Sprint 2	10 days	Wed 13/11/24	Tue 26/11/24	3
9			Plan (incl. goal)	1 day	Wed 13/11/24	Wed 13/11/24	
10			Development & Experimentation	6 days	Thu 14/11/24	Thu 21/11/24	9
11			Testing & Review	3 days	Fri 22/11/24	Tue 26/11/24	10
12			Release v0.2	0 days	Tue 26/11/24	Tue 26/11/24	11
13			⊿ Sprint 3	10 days	Wed 27/11/24	Tue 10/12/24	8
14			Plan (incl. goal)	1 day	Wed 27/11/24	Wed 27/11/24	
15			Development & Experimentation	6 days	Thu 28/11/24	Thu 05/12/24	14
16			Testing & Review	3 days	Fri 06/12/24	Tue 10/12/24	15
17			Release v1.0	0 days	Tue 10/12/24	Tue 10/12/24	16
18			⊿ Sprint 4	10 days	Wed 11/12/24	Tue 14/01/25	13
19			Plan (incl. goal)	1 day	Wed 11/12/24	Wed 11/12/24	
20			Development & Experimentation	6 days	Thu 12/12/24	Thu 09/01/25	19
21			Testing & Review	3 days	Fri 10/01/25	Tue 14/01/25	20
22			Release v1.1	0 days	Tue 14/01/25	Tue 14/01/25	21
23			⊿ Sprint 5	10 days	Wed 15/01/25	Tue 28/01/25	18
24			Plan (incl. goal)	1 day	Wed 15/01/25	Wed 15/01/25	
25			Development & Experimentation	6 days	Thu 16/01/25	Thu 23/01/25	24
26			Testing & Review	3 days	Fri 24/01/25	Tue 28/01/25	25
27			Release v1.2	0 days	Tue 28/01/25	Tue 28/01/25	26
28			⊿ Sprint 6	10 days	Wed 29/01/25	Tue 11/02/25	23
29			Plan (incl. goal)	1 day	Wed 29/01/25	Wed 29/01/25	
30			Development & Experimentation	6 days	Thu 30/01/25	Thu 06/02/25	29
31			Testing & Review	3 days	Fri 07/02/25	Tue 11/02/25	30
32			Release v1.3	0 days	Tue 11/02/25	Tue 11/02/25	31
33			▷ Software Evaluation	15 days	Wed 12/02/25	Tue 04/03/25	2
39	📌		▷ Project Planning	13 days	Mon 23/09/24	Wed 09/10/24	
43			▷ Project Definition Document (PDD)	20 days	Mon 23/09/24	Fri 18/10/24	
50			▷ Final Report	122 days	Mon 23/09/24	Tue 01/04/25	