

The Gantt chart illustrates the project timeline across several months. The tasks are color-coded and connected by arrows indicating dependencies.

ID	Task Name	Start Date	End Date
1	Chronologie	2025-11-17	2026-06-21
2	Choix du sujet	2025-11-23	2025-12-07
3	Rédaction premier rapport	2025-12-07	2026-01-18
9	montée en compétence	2025-12-14	2026-01-25
4	préparation soutenance	2025-12-21	2026-01-04
5	Début du développement	2025-12-28	2026-02-25
8	dev API	2026-01-04	2026-03-15
6	phase 100% ter	2026-01-11	2026-04-14
10	HPO	2026-02-04	2026-03-29
11	Guide utilisateur	2026-02-18	2026-04-23
12	Dev CLI/GUI	2026-02-22	2026-04-23
13	Rédaction rapport, Preparation soutenance	2026-03-01	2026-05-14
7	soutenance finale	2026-05-14	2026-06-21

Dependencies shown in the chart:

- Task 1 (Chronologie) starts on 2025-11-17 and ends on 2026-06-21.
- Task 2 (Choix du sujet) starts on 2025-11-23 and ends on 2025-12-07.
- Task 3 (Rédaction premier rapport) starts on 2025-12-07 and ends on 2026-01-18.
- Task 9 (montée en compétence) starts on 2025-12-14 and ends on 2026-01-25.
- Task 4 (préparation soutenance) starts on 2025-12-21 and ends on 2026-01-04.
- Task 5 (Début du développement) starts on 2025-12-28 and ends on 2026-02-25.
- Task 8 (dev API) starts on 2026-01-04 and ends on 2026-03-15.
- Task 6 (phase 100% ter) starts on 2026-01-11 and ends on 2026-04-14.
- Task 10 (HPO) starts on 2026-02-04 and ends on 2026-03-29.
- Task 11 (Guide utilisateur) starts on 2026-02-18 and ends on 2026-04-23.
- Task 12 (Dev CLI/GUI) starts on 2026-02-22 and ends on 2026-04-23.
- Task 13 (Rédaction rapport, Preparation soutenance) starts on 2026-03-01 and ends on 2026-05-14.
- Task 7 (soutenance finale) starts on 2026-05-14 and ends on 2026-06-21.