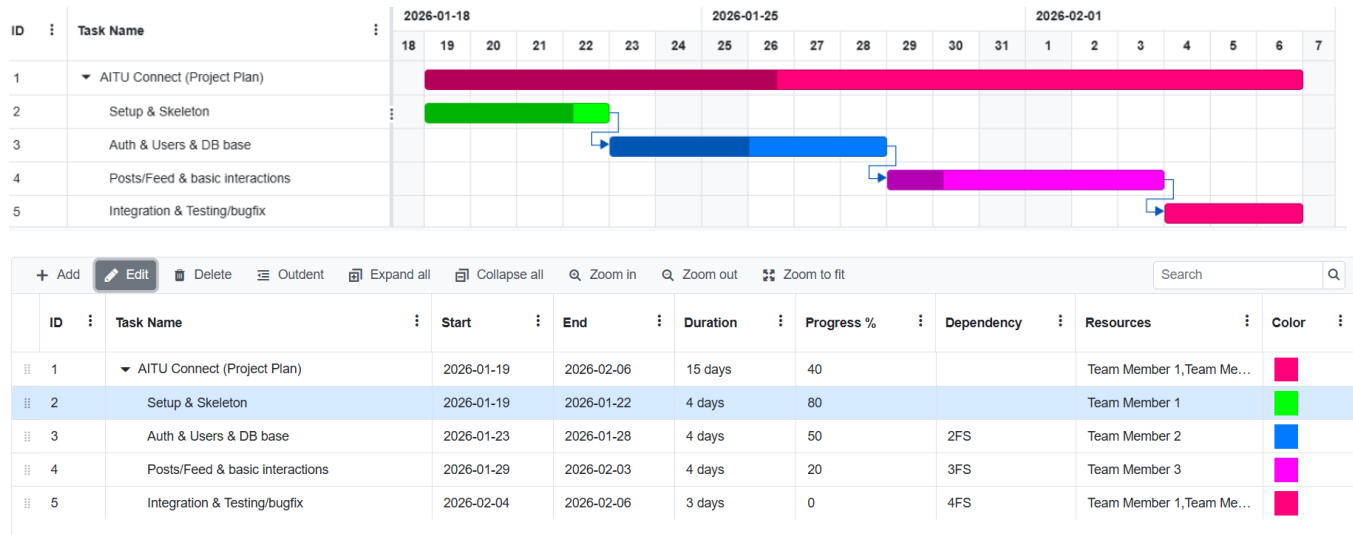


Gantt – Project plan (AITUConnect)



Setup & Skeleton

Task Information

General Dependency Resources Notes

B *I* U Segoe UI 10 pt

- 1) Create Git repository
- 2) Base project structure
- 3) Basic application run using go run + HTTP server
- 4) UI templates connected (base + 2 pages)
- 5) ERD / diagram draft (User / Post / Canteen)

OK Cancel

Posts/Feed & basic interactions

Task Information

General Dependency Resources Notes

B *I* U Segoe UI 10 pt

- 1) Posts table
- 2) Post CRUD (create + list)
- 3) Feed page (/feed)
- 4) Likes / comments as placeholders or minimal comments
- 5) Search (posts only or placeholder)

OK Cancel

Auth & Users & DB base

Task Information

General Dependency Resources Notes

B *I* U Segoe UI 10 pt

- 1) PostgreSQL connection setup
- 2) Users table + repository (create / find)
- 3) Signup / Login (minimal implementation)
- 4) Middleware placeholder
- 5) Login / Signup page (template)

OK Cancel

Integration & Testing/bugfix

Task Information

General Dependency Resources Notes

B *I* U Segoe UI 10 pt

- 1) Integration of modules: auth → feed → canteen
- 2) Canteen module: read-only for students + admin create/update
- 3) Mini tests / manual test cases
- 4) Bug fixing and demo scenario preparation

OK Cancel

A Gantt chart was used to plan the project development across Weeks 7–10. The project was divided into setup, authentication, core functionality, and integration phases with clear dependencies. Each phase delivered concrete results contributing to a functional MVP, while final polishing tasks were intentionally excluded and planned for future work.