Milestone 1: Initial Setup and User Authentication ~20 days

- Set up NodeJS and React servers.
- Establish a database (preferably PostgreSQL from the start).
- Develop testing infrastructure. (create simple tests for the backend classes).
- Functionality:
  - Implement student registration (with parents' permission form)
  - Implement secured user login and session control.
  - Implement staff login with role-based access.
  - Create basic groups for testing.
  - Enable students to join/leave groups.
  - Implement Basic Staff functionalities.

Milestone 2: Enhanced Features and Functionality ~20 days

- Add house management functionality (add house, edit details, add photo, view tools, etc)
- Implement assigning students with team owners to houses.
- Add tasks functionality.
- Add notification + logger functionality (logger should be implemented before but not after).
- Develop integration tests (frontend, backend, database, security, recovery)
- Transition to a real database if not done before.

Milestone 3: Advanced Features and Finalization ~7 days

- Introduce "accesses" and "roles" functionality for staff.
- Implement admin advanced view functionalities.
- Add school reports functionality.
- Conduct end-to-end and integration testing.
- Staff code-word register functionality.