# 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.