

Main language: TypeScript (JS)

Base backend libraries

Framework (one of): NestJS, Express Typescript.

Validation (one of): Class Validator, Zod, Joi.

ORM (one of): TypeORM, Prisma, Mongoose, Sequelize.

DB (one of): PostgreSQL, MongoDB, MySQL, MariaDB, SQLite.

API Protocol (one of): GraphQL(Apollo Server), REST(OpenAPI Swagger).

Auth (one of): Session, JWT.

Base frontend libraries

Framework (one of): NextJS, React SPA.

Forms|Validation (one of): Formik, Hook Forms, Zod, Joi.

State|Query (one of): Apollo, Redux RTK, React Query.

UI (one of): Material UI, Joy UI, Tailwind CSS, React Bootstrap, AntD, Core UI, Chakra UI.

Code Quality Tools: ESLint, Prettier.

Environment (not necessary): Docker Compose, Kubernetes.

Documentation: Readme.md.

Project architecture: Monorepo.

Version Control System: GitHub.

Description:

Implement an article management project. Articles should be parsed on schedule from RSS feeds (any of your choice). Articles are managed (CRUD) in the admin panel, access to the admin panel must be closed by authorization. There should also be a public route that displays a list of articles with pagination/sorting/search.