

School Tracking API — Documentation

Livrables fournis:

- Squelette de l'API (Express + Sequelize)
- Middlewares: error-handler, not-found, deprecate
- Auth: JWT (endpoints register/login)
- Exemple de modèles: User, Course, Enrollment, Grade, Comment
- Routes versionnées: /api/v1 and /api/v2

Équipe:

- Membre 1: [Votre nom ici]
- Membre 2: [Votre nom ici]

Modèle conceptuel (dbdiagram.io format):

...

```
Table users {
  id int [pk]
  email varchar
  passwordHash varchar
  name varchar
  role varchar
  createdAt datetime
  updatedAt datetime
}
```

```
Table courses {
  id int [pk]
  title varchar
  description text
  teacherId int [ref: > users.id]
  createdAt datetime
  updatedAt datetime
}
```

```
Table enrollments {
  id int [pk]
  courseId int [ref: > courses.id]
  studentId int [ref: > users.id]
  createdAt datetime
  updatedAt datetime
}
```

```
Table grades {
  id int [pk]
  enrollmentId int [ref: > enrollments.id]
  value decimal
  comment text
  createdAt datetime
  updatedAt datetime
}
```

```
Table comments {
  id int [pk]
  courseId int [ref: > courses.id]
  authorId int [ref: > users.id]
  content text
  createdAt datetime
  updatedAt datetime
},
...
```

Lien dépôt GIT: <https://github.com/<votre-org>/school-tracking-api>

Commandes à exécuter:

See README.md in the root of the archive for install & run commands.

.env.example included in the root of the archive.

Export Postman included as postman_collection.json.