0608560 2.3.2023

# Documentation CT30A3204-project

### Technology choices

Project backend node.js + express. (express-generator --view=pug).

Frontend pug + javascript.

Database is MongoDP and an address is "mongodb://127.0.0.1:27017/projectdp".

Authentication uses JWT.

Responsive design is implemented with materialize.

### Other technology choices:

| Check register data: express-validator |  |
|--|--|
| View engine: pug                       |  |
| For encrypting passwords: bcryptjs     |  |
| Load environment variable: dotenv      |  |
| Use of formdata : multer               |  |
| MongoDP use: mongoose                  |  |
| For authentication: jsonwebtoken,      |  |
| Passport,                              |  |
| passport-jwt                           |  |
| Automatic restart: nodemon             |  |

#### Installation

Use "npm install" to install node modules.

## User manual

Use "npm run dev" or "npm run start" to start server. "dev" starts server with nodemon and "start" starts server with node.

Go to "http://localhost:3000/"

| Feature        | Points |
|----------------|--------|
| Basic features | 25     |