1.1 package.json - Server

Scripts

```
"scripts": {
    "watch": "tsc -w",
    "dev": "nodemon dist/index.js",
    "start": "node dist/index.js",
    "start2": "ts-node src/index.ts",
    "dev2": "nodemon --exec ts-node src/index.ts",
    "create:migration": "mikro-orm migration:create"
},
```

- **tsc -w** - re-compiles .ts to .js **on change**
- **nodemon** - re-executes the .js code on change
- ts-node is slower than node, so we're using node to run the compiled **dist/index.js** file instead of using ts-node to run the index.ts file

Dependencies

- ⚠️ When installing a package make sure to come back here and look up the version and install the version listed here or it might be "*too new*" and thus different

Until the end of MikroORM section	At the end of the project
```"dependencies": { "@mikro-orm/cli": "4.5", "@mikro-orm/core": "4.5.10", "@mikro-orm/migrations": "4.5.10", "@mikro-orm/postgresql": "4.5", "apollo-server-express": "2.16.1", "argon2": "^0.40.3", "connect-redis": "5.0.0", "cors": "2.8.5",```	```"dependencies": { "apollo-server-express": "2.16.1", "argon2": "^0.40.3", "connect-redis": "5.0.0", "cors": "2.8.5", "dataloader": "2.0.0", "express": "^4.19.2", "express-session": "1.17.1", "graphql": "15.3.0", "ioredis": "4.17.3", "nodemailer": "6.4.11",```

```json
    "express": "^4.19.2",
    "express-session": "1.17.1",
    "graphql": "15.3.0",
    "ioredis": "4.17.3",
    "nodemailer": "6.4.11",
    "pg": "^8.12.0",
    "reflect-metadata": "0.1.13",
    "type-graphql": "1.0.0",
    "uuid": "8.3.0"
  },
```

```json
    "pg": "^8.12.0",
    "reflect-metadata": "0.1.13",
    "type-graphql": "1.0.0",
    "typeorm": "0.2.25",
    "uuid": "8.3.0"
  },
```

DevDependencies

Until the end of MikroORM section	At the end of the project
| ```json
"devDependencies": {
    "@types/connect-redis":
"0.0.13",
    "@types/cors": "2.8.7",
    "@types/express": "^4",
    "@types/express-session":
"^1",
    "@types/ioredis": "4.17.3",
    "@types/node": "^20.14.2",
    "@types/nodemailer": "^6",
    "@types/pg": "^8",
    "@types/uuid": "8.3.1",
    "nodemon": "^3.1.3",
    "ts-node": "^10.9.2",
    "typescript": "^5.4.5"
  },
``` | ```json
"devDependencies": {
    "@types/connect-redis":
"0.0.13",
    "@types/cors": "2.8.7",
    "@types/express": "^4",
    "@types/express-session":
"^1",
    "@types/ioredis": "4.17.3",
    "@types/node": "^20.14.2",
    "@types/nodemailer": "^6",
    "@types/pg": "^8",
    "@types/uuid": "8.3.1",
    "nodemon": "^3.1.3",
    "ts-node": "^10.9.2",
    "typescript": "^5.4.5"
  },
``` |