Link para commit referente ao exercício 3:

https://github.com/jpmpl/ArqPlataformaNodeJs/tree/aa9979a272c363310cce512a7527676659a99367

Postman

New    Import    Runner                        My Workspace ⌄        Invite                                    Upgrade ⌄

Filter

History    **Collections**    APIs

⊕ New Collection                    Trash

Technee
17 requests

Launchpad            **POST** Dados da conta 00711234511 ⬤        ⊕    ⋯                        No Environment ⌄

▸ Dados da conta 00711234511                                    Examples 0 ⌄    BUILD    ✎  ▭

POST ⌄    localhost:3000/auth/login                                    **Send** ⌄    Save ⌄

Params    Authorization    Headers (9)    **Body** ⬤    Pre-request Script    Tests    Settings        Cookies  Code

◯ none    ◯ form-data    ◯ x-www-form-urlencoded    ⦿ raw    ◯ binary    ◯ GraphQL    JSON ⌄            Beautify

```
1  {
2      "email": "my_email@gmail.com",
3      "password": "123"
4  }
```

Body    Cookies    Headers (7)    Test Results                    🌐    Status: 200 OK    Time: 159 ms    Size: 436 B    Save Response ⌄

Pretty    Raw    Preview    Visualize    JSON ⌄    ⇥

```
1  {
2      "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
           eyJzdWIiOjMsInVzZXJuYW1lIjoibXlfZW1haWxAZ21haWwuY29tIiwiaWF0IjoxNzQzNDcyOTQwLCJleHAiOjE3NDM0NzY1NDB9.
           lnyE000F-7qn8XK9uaFYK_Obh84UOup0iMKMwPq3dhw"
3  }
```

🔍 Find and Replace    ▭ Console                        ⬡ Bootcamp    Build    Browse

Postman

New | Import | Runner

My Workspace ⌄  | Invite

Upgrade ⌄

Filter

History | Collections | APIs

New Collection | Trash

> Project Manager API
  1 request

POST Create Project

> Technee
  17 requests

**EDIT COLLECTION** ✕

Name

Project Manager API

Description | Authorization ● | Pre-request Scripts | Tests | Variables

This authorization method will be used for every request in this collection. You can override this by specifying one in the request.

**TYPE**

Bearer Token ⌄

The authorization header will be automatically generated when you send the request. Learn more about authorization

⚠ Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. Learn more about variables ✕

Token | eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzd

No Environment ⌄

Examples 0 ⌄ | BUILD

Send ⌄ | Save ⌄

Cookies Code

Beautify

Cancel | Update

ated Time: 66 ms Size: 347 B | Save Response ⌄

Find and Replace | Console | Bootcamp | Build | Browse

---

Postman

New | Import | Runner

My Workspace ⌄  | Invite

Upgrade ⌄

Filter

History | Collections | APIs

New Collection | Trash

Project Manager API
1 request

POST Create Project

> Technee
  17 requests

Launchpad | POST Dados da conta 00711234511 ● | POST Create Project ●

No Environment ⌄

Create Project

Examples 0 ⌄ | BUILD

POST ⌄ | localhost:3000/projects

Send ⌄ | Save ⌄

Params | Authorization | Headers (9) | Body ● | Pre-request Script | Tests | Settings

Cookies Code

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ⌄

Beautify

```
1  {
2      "name": "Lista de compras do Joao Lana – exercicio 3",
3      "description": "lista basica"
4  }
```

Body | Cookies | Headers (7) | Test Results

Status: 201 Created  Time: 66 ms  Size: 347 B | Save Response ⌄

Pretty | Raw | Preview | Visualize | JSON ⌄

```
1  {
2      "name": "Lista de compras do Joao Lana – exercicio 3",
3      "description": "lista basica",
4      "user": {
5          "id": 3
6      },
7      "id": 2
8  }
```

Find and Replace | Console | Bootcamp | Build | Browse

projects.controller.ts — project-manager-api — Modified

EXPLORER

TS project.entity.ts    TS projects.repository.service.ts    TS projects.controller.ts M ×    TS tasks.controller.ts M    TS redis.module.ts A

> OPEN EDITORS

∨ PROJECT-MANAGER-API

> db
> dist
> exercicio_2
> exercicio_3
> node_modules
> src
> test
  .gitignore
  .prettierrc
  eslint.config.mjs
  {} nest-cli.json
  {} package-lock.json                M
  {} package.json                     M
  README.md
  {} tsconfig.build.json
  tsconfig.json

src > gateways > controllers > projects > TS projects.controller.ts > ...

```
  7           Param,
  8           Post,
  9           Req,
 10           UnprocessableEntityException,
 11    } from '@nestjs/common';
 12    import { CreateProjectService } from 'src/domain/use-cases/projects/create-project.service';
 13    import { GetAllProjectsService } from 'src/domain/use-cases/projects/get-all-projects.service';
 14    import { GetProjectByIdService } from 'src/domain/use-cases/projects/get-project-by-id.service';
 15    import { CreateProjectDto } from './dtos/create-project.dto';
 16    import { CACHE_MANAGER } from '@nestjs/cache-manager';
 17    import { Cache } from 'cache-manager';
 18
 19    @Controller('projects')
 20    export class ProjectsController {
 21
 22        constructor(
 23            private readonly getAllProjectsUseCase: GetAllProjectsService,
 24            private readonly getProjectByIdUseCase: GetProjectByIdService,
 25            private readonly createProjectUseCase: CreateProjectService,
```

TERMINAL    PORTS    AZURE    COMMENTS    DEBUG CONSOLE    PROBLEMS    OUTPUT

```
[Nest] 59085  - 03/31/2025, 10:57:37 PM     LOG [RouterExplorer] Mapped {/users, POST} route +0ms
[Nest] 59085  - 03/31/2025, 10:57:37 PM     LOG [RoutesResolver] AuthController {/auth}: +0ms
[Nest] 59085  - 03/31/2025, 10:57:37 PM     LOG [RouterExplorer] Mapped {/auth/login, POST} route +1ms
[Nest] 59085  - 03/31/2025, 10:57:37 PM     LOG [NestApplication] Nest application successfully started +4ms
null
[
  {
    id: 2,
    name: 'Lista de compras do Joao Lana - exercicio 3',
    description: 'lista basica'
  }
]
Getting data from cache!
[
  {
    id: 2,
    name: 'Lista de compras do Joao Lana - exercicio 3',
    description: 'lista basica'
  }
]
Getting data from cache!
```

node
zsh

> OUTLINE
> TIMELINE

main+    ⊗ 0 ⚠ 0              Not Committed Yet (Staged)    Screen Reader Optimized    Ln 17, Col 39    Spaces: 4    UTF-8    LF    {} TypeScript