

Sprint 1

Objectif

- Finir le backlog
- Connecter le backend à la base de donnée
- Mise en place de Docker et de Github CI
- Authentification des utilisateurs
- Création de projets
- Récupérer la liste des projets de l'utilisateur

Ce qu'on a fait

- Finir le backlog
- Connecter le backend à la base de donnée
- Mise en place de Docker et de Github CI
- Authentification des utilisateurs (backend)
- Création de projets (backend)

Finaliser le backlog

US1 - En tant que visiteur, je souhaite m'enregistrer et me connecter afin de gérer mes projets. (Priorité: Haute | Story point: 5)

- T1.1 - Créer la table "User" dans la base de donnée
- T1.2 - Créer les pages d'inscription et de connexion (email, mot de passe).
- T1.3 - Implémenter la logique d'enregistrement et d'authentification
- T1.4 - Permettre la déconnexion de l'utilisateur et la redirection vers la page d'accueil.

CI

 Setup docker and ci CI #5: Pull request #20 opened by DamienLubet	setup_docker_ci	 Nov 3, 9:56 PM GMT+1  30s	...
 chore: Add docker setup and Readme for docker launch CI #4: Commit 33e0078 pushed by DamienLubet	setup_docker_ci	 Nov 3, 9:52 PM GMT+1  36s	...
 correct CI CI #3: Commit 9598119 pushed by DamienLubet	setup_docker_ci	 Nov 3, 12:07 PM GMT+1  49s	...
 Add CI workflow for backend and frontend tests CI #2: Commit a35323c pushed by DamienLubet	setup_docker_ci	 Nov 3, 12:02 PM GMT+1  14s	...
 Add CI workflow for backend and frontend tests CI #1: Commit e85468f pushed by DamienLubet	master	 Nov 3, 11:52 AM GMT+1  13s	...

Authentication - Register

```
### Authentication USERS
```

```
### Register
```

```
Send Request
```

```
POST http://0.0.0.0:8080/api/auth/register
```

```
Content-Type: application/json
```

```
{  
  "username": "test3user",  
  "email": "test3@example.com",  
  "password": "password123"  
}
```

```
1 HTTP/1.1 201 Created  
2 X-Powered-By: Express  
3 Content-Type: application/json; charset=utf-8  
4 Content-Length: 58  
5 ETag: W/"3a-LMKNdruuDQfMH2Vz8z0Uh+zYKzY"  
6 Date: Wed, 05 Nov 2025 12:15:41 GMT  
7 Connection: close  
8  
9 {  
10  "success": true,  
11  "message": "User registered successfully."  
12 }
```

Authentication - Login

```
### Login
Send Request
POST http://0.0.0.0:8080/api/auth/login
Content-Type: application/json

{
  "email": "test2@example.com",
  "password": "password123"
}
```

```
HTTP/1.1 200 OK
X-Powered-By: Express
Content-Type: application/json; charset=utf-8
Content-Length: 336
ETag: W/"150-9Tb6xoEDDFcYu2rxiRoOglodptc"
Date: Wed, 05 Nov 2025 12:19:08 GMT
Connection: close

{
  "success": true,
  "data": {
    "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY5MDI4Yzg0OGI2ZjY1NGU0NDkwMjg3ZiIsImVtYWlsIjoidGVzdDZAZXhhbXBsZS5jb20iLCJpYXQiOiJE3NjIzNDUxNDgsImV4cCI6MTc2MjQzMjU0OH0.SAJEQg8XOBdfwwwedZ_Yn0aQc0xwUo4lhE93rB888ZE",
    "user": {
      "id": "69028c848b6f654e4490287f",
      "username": "test2user",
      "email": "test2@example.com"
    }
  }
}
```

Créer un projet

```
### Create Project
```

```
Send Request
```

```
POST http://0.0.0.0:8080/api/projects
```

```
Content-Type: application/json
```

```
Authorization: Bearer {{token}}
```

```
{  
  "name": "Project Test"  
}
```

```
HTTP/1.1 201 Created
```

```
X-Powered-By: Express
```

```
Content-Type: application/json; charset=utf-8
```

```
Content-Length: 58
```

```
ETag: W/"3a-WFECT4qydpbIansyMsrHL1/cj4A"
```

```
Date: Wed, 05 Nov 2025 12:21:27 GMT
```

```
Connection: close
```

```
{  
  "success": true,  
  "message": "Project created successfully."  
}
```


Ce qui n'a pas été fait

- Authentification des utilisateurs (frontend)
- Création de projets (frontend)
- Récupérer la liste des projets de l'utilisateur