

## Week 9 | Day One | Project

I want you to create a complete app (front + back)

The front end should be an Angular app

The back end should be a Node.js app

### Frontend

The front end should be composed of three view:

- 1- a login view
- 2- an account creation view
- 3- a view that display the list of users that have been already created.

The third view should be accessible only if you are logged.

To be logged, you should have a valid token provided by the back end (if the user/password is right).

### Backend

The backend should give all the endpoints required for the frontend.

*POST /login*

```
body: {  
  username: String,  
  password: String  
}
```

Return the token required to access the application

*POST /create-account*

```
body: {  
  username: String (required),  
  firstName: String (optional),  
  lastName: String (optional),  
  password: String (required),  
  age: String, (optional)  
}
```

Return the created user

*GET /users*

Only accessible with a valid token. The token should be pass as parameters either by queries and/or in the headers.

Return the list of existent users.