**Users:**

1. **Get AllUsers:** Useful to list all the users registered in the web application *@GetMapping(“/users”)*
2. **Get UserByUserId:** Useful to find just one user in the application *@GetMapping(“/users/{id}”)*
3. **Post User:** Useful to create a single user *@PostMapping("/users")*
4. **Update User:** Useful to update a single user *@PutMapping("/users/{id}")*
5. **Delete User:** Useful to eliminate a user from the application *@DeleteMapping("/users/{id}")*
6. **Get All users by company id:** Useful to list all the users from a specific company *@GetMapping("/companies/{companyId}/users")*
7. **Get one user by company id:** useful to get a single user from a specific company *@GetMapping("/companies/{companyId}/users/{userId}")*
8. **Assign User and company:**

*@PostMapping("/users/{userId}/companies/{companyId}")*

1. **Un Assign User and company:**

*@DeleteMapping("/users/{userId}/companies/{companyId}")*

**Companies:**

1. **Get AllCompanies:** Useful to list all the companies registered in the web application *@GetMapping(“/*companies*”)*
2. **Get UserByCompanyId:** Useful to find just one company in the application *@GetMapping(“/*companies*/{id}”)*
3. **Post Company:** Useful to create a single company *@PostMapping("/*companies*")*
4. **Update Company.:** Useful to update a single company *@PutMapping("/*companies*/{id}")*
5. **Delete Company:** Useful to eliminate a company from the application *@DeleteMapping("/*companies*/{id}")*
6. **Get All companies by userId:** Useful to list all the companies from a specific user *@GetMapping("/users/{userId}/companies")*
7. **Get one company by user id:** useful to get a single company from a specific user *@GetMapping("/users/{userId}/companies/{companyId}")*

**Documents:**

1. **get AllDocumentsByUserId:** Useful for listing all documents created by a user in the web application.

@GetMapping("/users/{userId}/documents")

1. **get DocumentByIdAndUserId:** Useful for listing one document created by a user in the web application.

@GetMapping("/users/{userId}/documents/{documentId}")

1. **create Document:** Useful to create a single document.

@PostMapping("/users/{userId}/documents")

1. **update Document:** Useful to update a single document.

@PutMapping("/users/{userId}/documents/{documentId}")

1. **delete Document:** Useful to deleted a single document.

@DeleteMapping("/users/{userId}/documents/{documentId}")

**Requests:**

1. **getAllRequestsByUserId:** Useful for listing all requests by a user in the web application.

@GetMapping("/users/{userId}/requests")

1. **getRequestsByIdAndUserId:** Useful for listing one request by a user in the web application.

@GetMapping("/users/{userId}/requests/{requestId}")

1. **create Requests:** Useful to create a single request.

@PostMapping("/users/{userId}/requests")

1. **update Request:** Useful for update one request by a user in the web application.

@PutMapping("/users/{userId}/requests/{requestId}")

1. **delete Requests:** Useful for delete one request by a user in the web application.@DeleteMapping("/users/{userId}/requests/{requestId}")
2. **getAllRequestsByInternshipId:** Useful for listing all requests by a user in the web application.

@GetMapping("/users/{userId}/requests")

1. **getRequestsByIdAndInternshipId:** Useful for listing one request by a user in the web application.

@GetMapping("/internship/{userId}/requests/{requestId}")

**Requirements:**