# Nos recettes

## Paramètres de l'API

# A. Auth

http://localhost:3000/api/auth

| | verb | endpoint | access | body | response |
|---|---|---|---|---|---|
| A.1 | **POST** | /login | everyone | `{`<br>  `"username": string,`<br>  `"password": string`<br>`}` | `{`<br>  `"id": int,`<br>  `"token": string,`<br>  `"username": string,`<br>  `"isActive": boolean,`<br>  `"isAdmin": boolean`<br>`}` |

# B.  User roads

http://localhost:3000/api/user

|  | verb | endpoint | access | body | response |
|---|---|---|---|---|---|
| B.1 | **POST** | /create | admin | `{`<br>    `"username": string,`<br>    `"email": string,`<br>    `"password": string,`<br>    `"lastname": string,`<br>    `"firstname": string`<br>`}` | |
| B.2 | **GET** | /:id | user<br>admin | | `{`<br>    `"username": string (! if current user),`<br>    `"email": string (! if current user),`<br>    `"lastname": string,`<br>    `"firstname": string,`<br>    `"nbrRecipes": int,`<br>`}` |
| B.3 | **PUT** | /:id | user | `{`<br>    `"username": string (optional),`<br>    `"email": string (optional),`<br>    `"lastname": string (optional),`<br>    `"firstname" : string (optional),`<br>    `"newPassword": string (optional),`<br>    `"password": string,`<br>`}` | `{`<br>    `(return modified elements)`<br>    `"username": string (optional),`<br>    `"email": string (optional),`<br>    `"lastname": string (optional),`<br>    `"firstname" : string (optional)`<br>`}` |

# C. Recipe roads

http://localhost:3000/api/recipe

| | verb | endpoint | access | body | response |
|---|---|---|---|---|---|
| C.1 | **POST** | / | user admin | ```{     "title": string,     "duration": string,     "preparation":             [string, string, ...],     "img":string,     "category": string,     "ingredients": [         [ string , int, string ],         [ string , int, string],         ...     ] }``` | ```{     "id": int }``` |
| C.2 | **GET** | /(optiona l query) | user admin | | ```[     {         "id": int,         "id_user": int,         "date": string,         "img": string,         "duration": string,         "title": string,         "ingredients": [             string, string...         ]     },     { ... ] ``` |

| | | | | | |
|---|---|---|---|---|---|
| C.3 | **GET** | /:id | user<br>admin | | ```<br>{<br>    "id": int,<br>    "title": string,<br>    "author": string,<br>    "authorId": int,<br>    "date": string,<br>    "duration": string,<br>    "img": string,<br>    "category": string,<br>    "preparation": [<br>        string, string...<br>    ],<br>    "ingredients": [<br>        {<br>            "name": string,<br>            "quantity": int,<br>            "unit": string<br>        }, { ...<br>    ],<br>}<br>``` |
| C.4 | **PUT** | /:id | user<br>admin | ```<br>{<br>    "title": string (optional),<br>    "duration": string (optional),<br>    "preparation": (optional) [<br>        string, string, ...<br>        (! all: old and new)<br>    ],<br>    "img": string (optional),<br>    "category": string (optional),<br>    "ingredients": (optional) [<br>        [ string , int, string ],<br>        [ string , int, string],<br>        ... (! all: old and new)<br>    ]<br>}<br>``` | ```<br>{<br>    (return modified elements)<br>    "title": string (optional),<br>    "duration": string (optional),<br>    "preparation": (optional) [<br>        string, string, ...<br>    ],<br>    "img": string (optional),<br>    "category": string (optional),<br>    "ingredients": (optional) [<br>        [ string , int, string ],<br>        [ string , int, string],<br>        ...<br>    ]<br>}<br>``` |

# D. Ingredient roads

http://localhost:3000/api/ingredient

| | verb | endpoint | access | body | response |
|---|---|---|---|---|---|
| D.1 | GET | /<br>(optional query:<br>?search=<br>) | user<br>admin | | `[`<br>   `{ id: int, name: string },`<br>   `{ id: int, name: string },`<br>   `{ id: int, name: string },`<br>   `...`<br>`]` |
| D.2 | POST | / | admin | `[`<br>   `string, string (optional),`<br>   `string (optional), ...`<br>`]` | |
| D.3 | PUT | /:id | admin | `{`<br>   `name: string`<br>`}` | `{`<br>   `"id": int,`<br>   `"name": string`<br>`}` |