# Entities

1.1.Location

| Name | Type | Validation | Comments |
| --- | --- | --- | --- |
| id | int |  | PK, auto increment |
| name | varchar(20) | Required,  MinLength:2, MaxLength:20 | NOT NULL |

1.2.ProductCategory

| Name | Type | Validation | Comments |
| --- | --- | --- | --- |
| id | int |  | PK, auto increment |
| name | varchar(20) | Required,  MinLength:2, MaxLength:20 | NOT NULL |

1.3.User

| Name | Type | Validation | Comments |
| --- | --- | --- | --- |
| id | int |  | PK, auto increment |
| first\_name | varchar(20) | Required,  MinLength:2, MaxLength:20 | NOT NULL |
| last\_name | varchar(20) | Required,  MinLength:2, MaxLength:20 | NOT NULL |
| telephone\_number | char(9) | Required,  MinLength:9, MaxLength:9 | NOT NULL |
| location\_id | int | Required | FK -> Location |
| email | varchar(30) | Required,  MinLength:15, MaxLength:30 | NOT NULL |
| password | varchar(40) | Required,  MinLength:15, MaxLength:40 | NOT NULL |

# 2.Features

2.1. RegisterUser

URL: /api/users

Method: POST

Payload:

*{*

*"first\_name": "Ion",*

*"last\_name": "Grosu",*

*“telephone\_number”: “06716971”*

*"user\_address": "mun. Balti, Alexandru Cel Bun 23",*

*"location\_id": 1,*

*“email”: “*[*ion.grosu@gmail.com*](mailto:ion.grosu@gmail.com)*”*

*“password”: “ion123grosu123”*

*}*

*OnSuccess:*

*Response.StatusCode = 200*

*Response Body:*

*{*

*"first\_name": "Ion",*

*"last\_name": "Grosu",*

*“telephone\_number”: “06716971”*

*"user\_address": "mun. Balti, Alexandru Cel Bun 23",*

*"location\_id": 1,*

*“email”: “*[*ion.grosu@gmail.com*](mailto:ion.grosu@gmail.com)*”*

*“password”: “ion123grosu123”*

*}*

2.2. DeleteUser

URL: /api/user/{userId}

Method: DELETE

Payload:

*OnSuccess:*

*Response.StatusCode = 200*

*Response Body:*

*EMPTY*

2.3. UserList

URL: /api/students

Method: GET

Payload:

*EMPTY*

*OnSuccess:*

*Response.StatusCode = 200*

*Response Body:*

*{*

*"first\_name": "Ion",*

*"last\_name": "Grosu",*

*“telephone\_number”: “06716971”*

*"user\_address": "mun. Balti, Alexandru Cel Bun 23",*

*"location\_id": 1,*

*“email”: “*[*ion.grosu@gmail.com*](mailto:ion.grosu@gmail.com)*”*

*“password”: “ion123grosu123”*

*}*

2.4. Get one user

URL: /api/students

Method: GET

Payload:

*EMPTY*

*OnSuccess:*

*Response.StatusCode = 200*

*Response Body:*

*{*

*"first\_name": "Ion",*

*"last\_name": "Grosu",*

*“telephone\_number”: “06716971”*

*"user\_address": "mun. Balti, Alexandru Cel Bun 23",*

*"location\_id": 1,*

*“email”: “*[*ion.grosu@gmail.com*](mailto:ion.grosu@gmail.com)*”*

*“password”: “ion123grosu123”*

*}*