```
Collection Person
  name: 'First name Last name'
  email: 'email@gmail.com'
  password: 'password'
  role: 'student/professor'
  courses: [
       'Courses ids'
}
Collection Course
  name: 'Name'
  description: 'description'
  professors: [
       'Person_ids'
  ]
  labs: [
       'Lab_ids'
}
Collection Lab
  name: 'Name'
  description: 'description'
  professor: [
       'Person id'
  steps: [array of steps?]
  equipments: [
       'Equipment ids'
  ]
}
```

```
Collection Equipment
{
    name: 'Name'
    description: 'description'
    state: 'state'
    materials: [
    'Material_ids'
    ]
}

Collection Material
{
    name: 'Name'
    description: 'description'
    state: 'state'
    color: 'color'
}
```