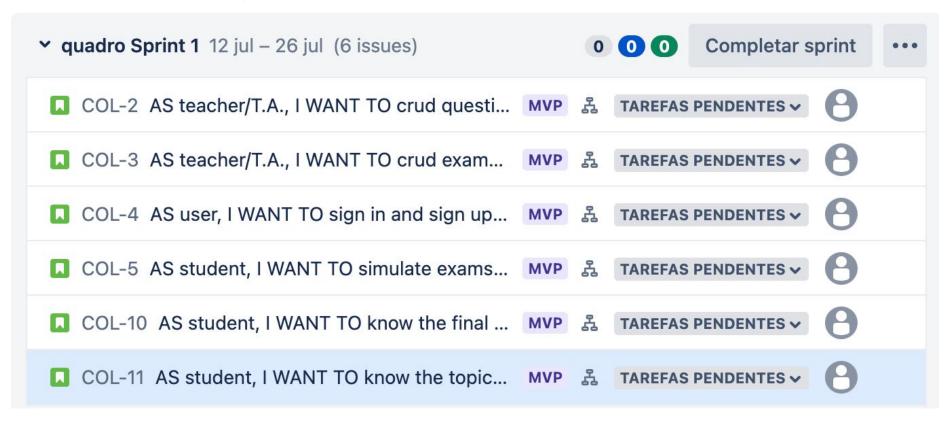
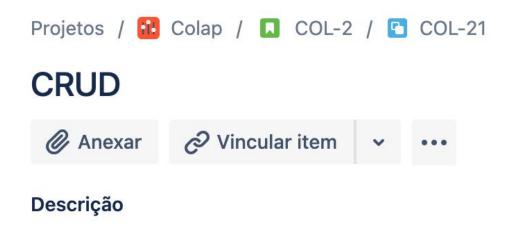
## **Sprint Backlog**

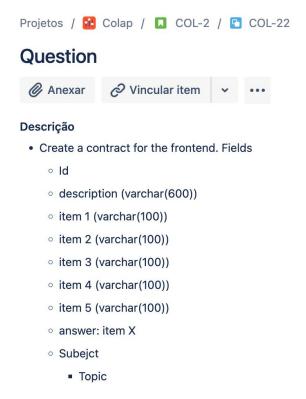


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## AS teacher/T.A., I WANT TO crud questions TO create exams simulations



Manage crud of question in the data base



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# AS teacher/T.A., I WANT TO crud exams with questions from catalog TO simulate exams for students

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### **CRUD**



#### Descrição

Manage crud of exam in the data base

#### Exam



- Create a contract for the frontend. Fields
  - o Id
  - name (varchar(100))
  - List of questions (max 100)
  - Due date

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## AS user, I WANT TO sign in and sign up to the platform



- admins and teachers can manage crud of user in the data base
- students: can change some attributes (type is prohibited)

- · first name
- · last name
- email
- birth date
- type
  - o depends how the sign in was created
    - students: direct from open platform
    - teachers: by invite from admin
    - admin: self sign in by system

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## AS student, I WANT TO simulate exams created by teachers





#### Create and view



#### Descrição

Manage only create and view of exam done in the data base

#### **Exam result**



- student Id (foreign key from user)
- · list of tuples
  - question (foreign key from question)
  - exam (foreign key from exam)
  - answer

```
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```

## AS student, I WANT TO know the final result of my exam simulation

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### **Exam Score**



- With exam result create a exam score
  - tuples:
    - exam result (foreign key from exam result)
    - student (foreign key from user)
    - result

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## AS student, I WANT TO know the topics to study in a specific week

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## **Topics**



- From exam, read infos from each question
  - exam (foreign key from exam)
  - list of topics