Functional Requirements BDD style

Register

Top up

Purchase

LogOut

Timeout

Register

□ [API-0001] Implement Get endpoint for Login



Editar

As a Formula One employee

I want to Login into terminal Kiosk

So that I can make a purchase

Acceptance criteria

- (1) Feature Formula One employee touches registered card on the Kiosk Touch sensitive PC and a four digit pin is prompted by the screen
- **(1.2) Scenario** Formula One employee touches card on the Kiosk Touch sensitive PC and card is registered

Given I have a card

When I touch the Kiosk Touch sensitive PC

Then I expect to be asked for a four-digit pin number

□ [API-0002] Implement Post endpoint for Login/registration

en la lista Done

Descripción Editar

Añ

As a Formula One employee

6

I want to Login into terminal Kiosk So that I can access the system

E

C

Acceptance criteria

- (1) Feature Formula One employee touches registered card on the Kiosk Touch sensitive PC and a four digit pin is prompted by the screen
- **(1.1) Scenario** Formula One employee touches card on the Kiosk Touch sensitive PC and card is not registered

Given I have a card

When I touch the Kiosk Touch sensitive PC

Then I expect to be asked for employee information

Añ car

ent

Top up

□ [API-0003] Implement Post endpoint card TopUp

en la lista Done

Descripción Editar

As a Formula One employee I want to top up card
So that I can purchase

Acceptance criteria

- (1) Feature Formula One employee selects topUp option from welcome screen
- (1.1) Scenario Formula One employee selects topUp option from welcome screen

Given I have logged in

and I can see card balance

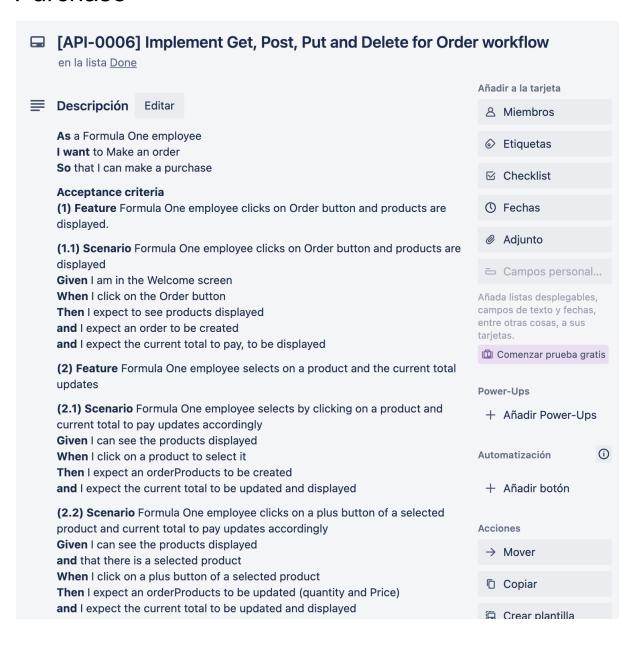
When I select TopUp option

Then I expect to be asked for amount to topUp

And I expect to see a submission button that I can click

And I expect to go back to welcome screen and see balance updated

Purchase



(2.3) Scenario Formula One employee deselects a selected product and current total to pay updates accordingly Seguir **Given** I can see the products displayed and that there is a selected product Archivar When I click on a product to deselect it **Then** I expect an orderProducts to be removed and I expect the current total to be updated and displayed (3) Feature Formula One employee clicks on payment to pay for the order (3.1) Scenario Formula One employee clicks on payment and is successful **Given** I can see the payment button and I have a card's balance bigger or equal to the total to pay When I click on it Then I expect to see a 'Payment successful' message and I expect the card's balance to be updated (3.1) Scenario Formula One employee clicks on payment and is unsuccessful Given I can see the payment button and I have a card's balance less to the total to pay When I click on it

Then I expect to see a 'Insufficient funds' message

LogOut

□ [API-0009] Implement Log out

en la lista Done

Descripción

Editar

and I expect to see a Goodbye Message.

As a Formula One employee

I want to exit the system

So I can go

Acceptance criteria

- (1) Feature Formula One employee clicks on Exit button and system asks for the card to be tapped.
- (1.1) Scenario Formula One employee clicks on Exit button
 Given I am in the Welcome screen
 When I click on the Exit button
 and I tap the card to the sensitive PC
 Then I expect to leave the system

Timeout

□ [API-0010] Implement inactivity time out

en la lista Done

Descripción Editar

The idle timeout of the system will ideally be managed by an UI but as I don't have that, I am creating a GET endpoint that will update a front end (Assumption).

As a system

I want to log out user after 3 minutes of inactivity **So** Another user can login

Acceptance criteria

- (1) Feature Formula One employee is inactive for 3 minutes then it gets logout by the system
- **(1.1) Scenario** Formula One employee has not click or perform any action on the system for 3 minutes then it gets logout

Given I am Login

When I don't take any action during 3 minutes

Then I expect to be logged out