Screen’s and Business Rule’s

Screen 1

A screenshot of a computer screen

Description automatically generated

User will type in its credentials and be verified before gaining access to the application.

Appropriate error handling for wrong password and username.

**The user can only login, the creation of the user account will be done in-store in person.**

* Check if the username field is empty
  + Yes
    - empty playlist name, throw NullArgumentException
  + No
    - Check if exists in DB
      * No (not found)
        + throw NullArgumentException
      * Yes
        + Login to app

Screen 2

A screen shot of a screen

Description automatically generated

Upon successful login the user will be displayed with a new page.

The available store list page will populate the list of stores from the database. User picks which store he wants to purchase paint from and clicks on it.

Screen 3

A screenshot of a computer screen

Description automatically generated

The third screen, when it loads, provide two search options

* by color
* by manufacturer name.

When the user enters something in the text boxes and clicks find, the query will return available paint for a specific search option. Also, there will be two buttons available at the bottom of the screen.  
First button will be to cancel order which will revert the screen to the initial load.

The second button will be the proceed to checkout button.

Probably should add the total somewhere there.

Trustin, there is still more but also the login is not necessary for now. So maybe just second and third screen.