



# QUIXK SHOP

Group 8

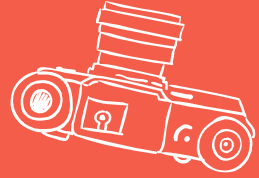
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## WHAT IS QUIXK-SHOP

- A new online shopping platform
- Allows people to conveniently order things like clothes, technology, and furniture online
- Providing the greatest user experience possible.
- Customers can easily order what they want, while sitting at home.
- Providing best prices and deals

# REQUIREMENTS





# REQUIREMENTS LIST

1.Login/sign in

2.Different brands

**3.Different Payment Options**

4.Send Notification about new products

5.Must have easy comparison tool

6.Must be user friendly and attractive

7.Must be able to track the product

8.Must have a count of products available

9.Must be visually appealing

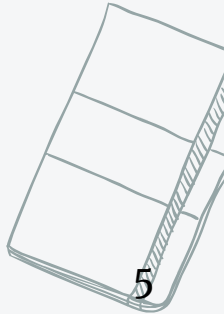
**10.Must have search page for prices**

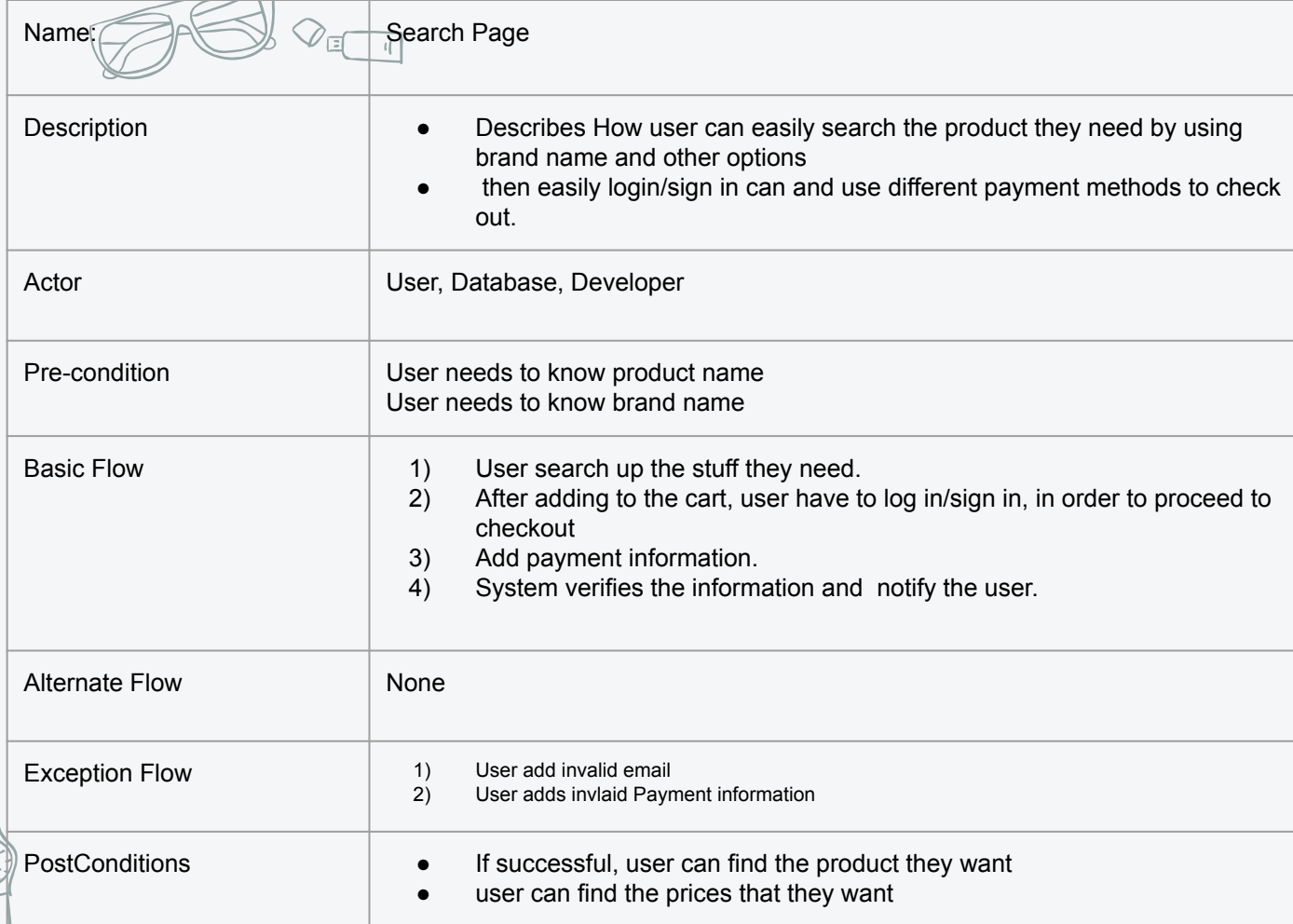
11.Must provide special deals and discounts

**12. Must have data base**



# USE CASE DESCRIPTION



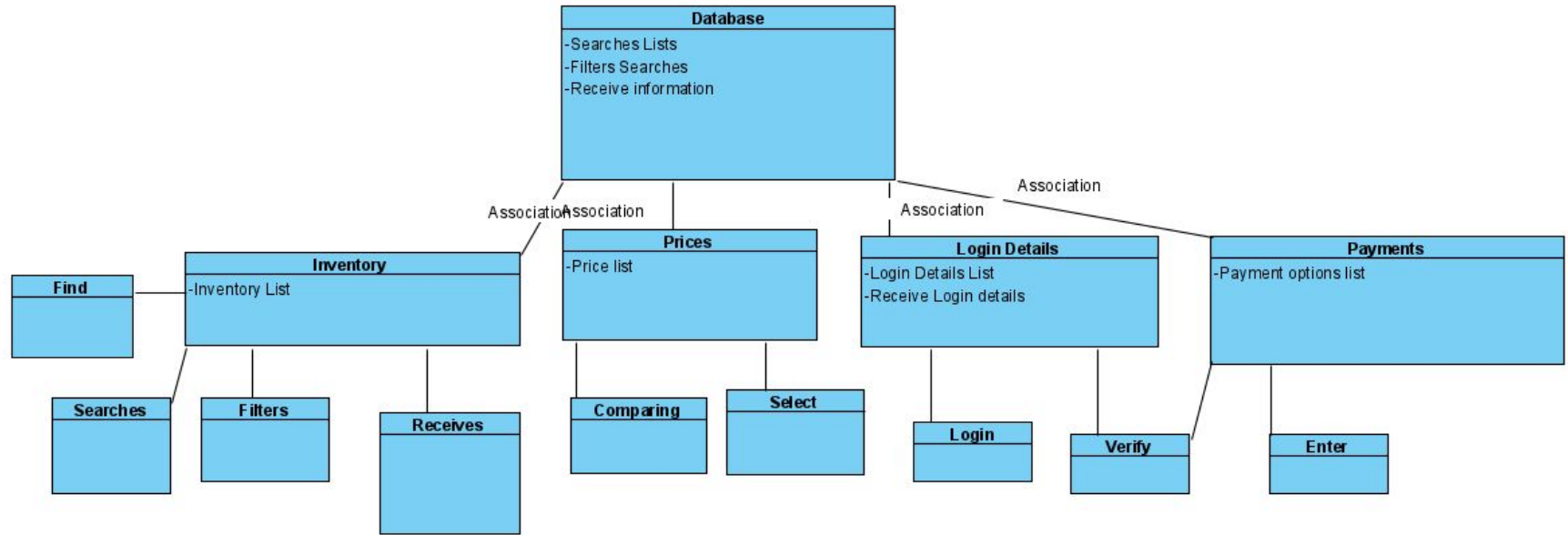


Name:	Search Page
Description	<ul style="list-style-type: none"><li>• Describes How user can easily search the product they need by using brand name and other options</li><li>• then easily login/sign in can and use different payment methods to check out.</li></ul>
Actor	User, Database, Developer
Pre-condition	User needs to know product name User needs to know brand name
Basic Flow	<ol style="list-style-type: none"><li>1) User search up the stuff they need.</li><li>2) After adding to the cart, user have to log in/sign in, in order to proceed to checkout</li><li>3) Add payment information.</li><li>4) System verifies the information and notify the user.</li></ol>
Alternate Flow	None
Exception Flow	<ol style="list-style-type: none"><li>1) User add invalid email</li><li>2) User adds invlaid Payment information</li></ol>
PostConditions	<ul style="list-style-type: none"><li>• If successful, user can find the product they want</li><li>• user can find the prices that they want</li></ul>



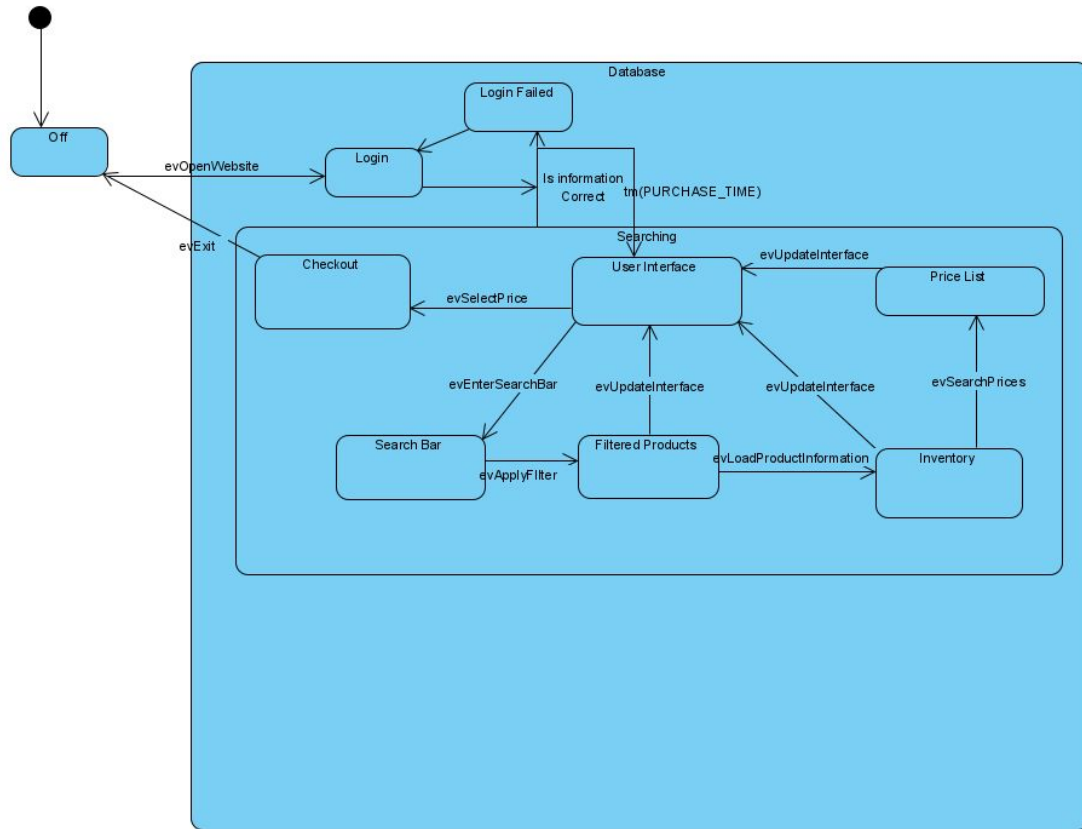
*Models.*

# Class Diagram



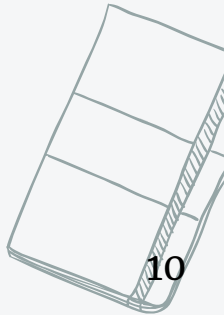
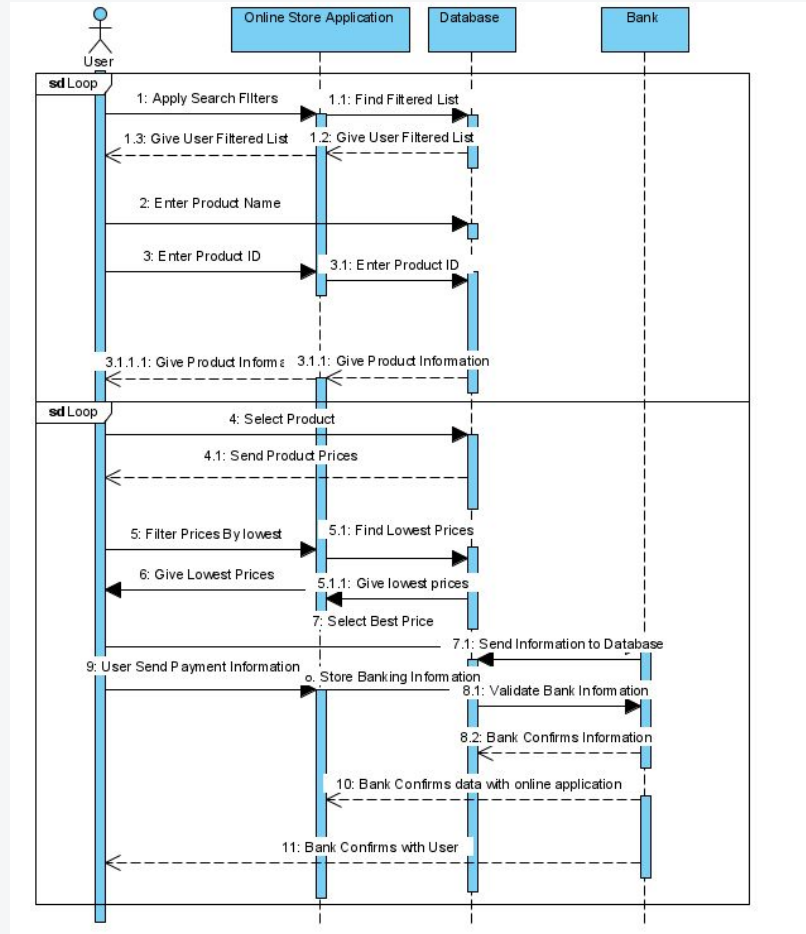


# STATE DIAGRAM

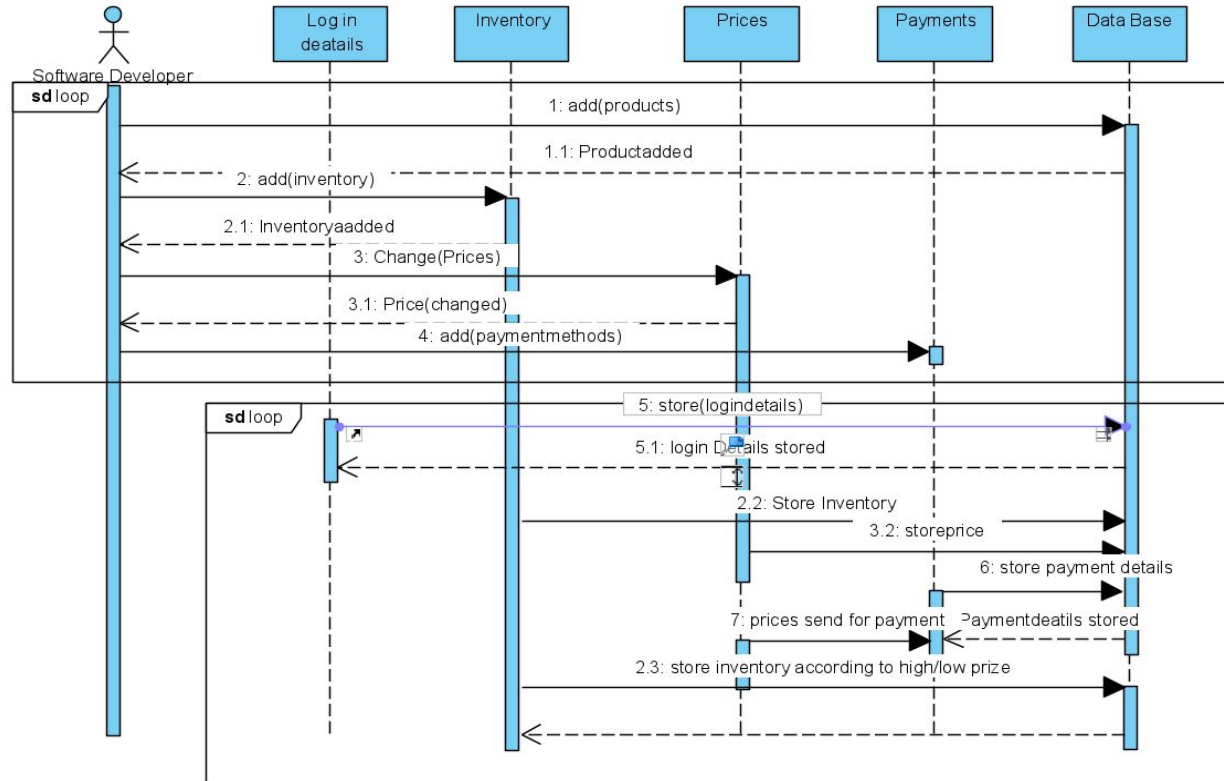




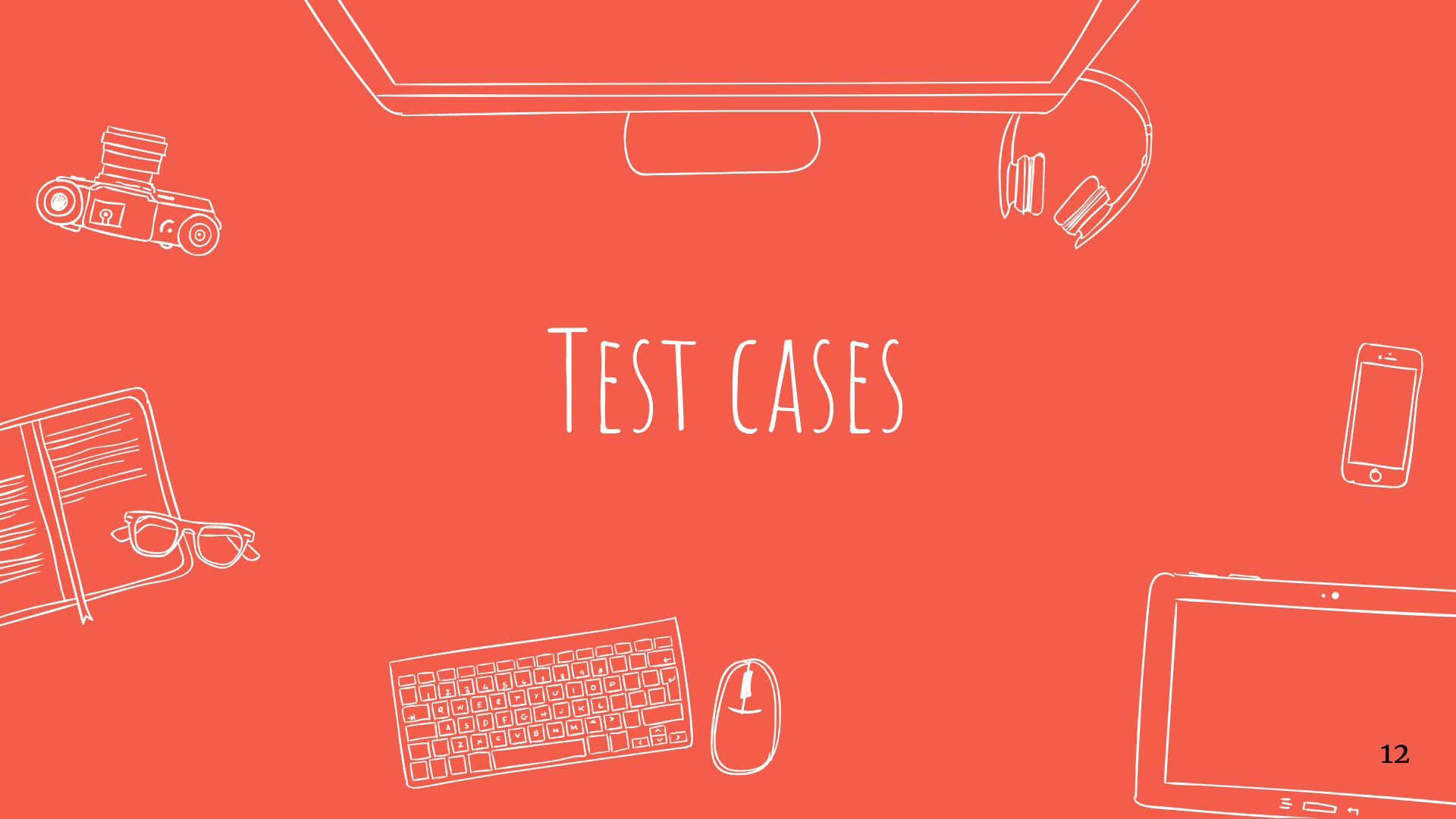
# SYSTEM LEVEL SEQUENCE DIAGRAM

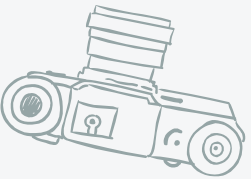


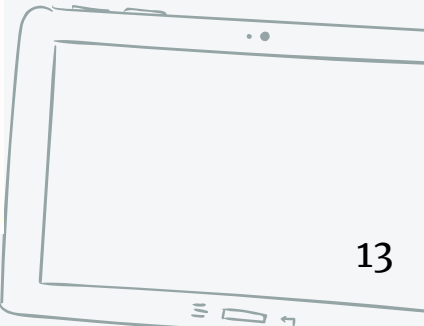


# CLASS LEVEL SEQUENCE DIAGRAM



# TEST CASES



Number	Test Case	Test Type	Test Steps	Expected Result	Actual Results
1)	Search page Display the product	Unit	1) Users put the brand name or product 2) Search page displays the products of that brand or options related to that product	Search page success fully displayed the product as per user choice	Users can choose the product from the search page.
2)	Login/sign up	Unit	1) Users add the sighing information 2) If no account then the user can make his/her account	1) User can successf ully sign in 2) User can successf ully create their account	User can easily login/Sign-in.
3)	Easy Payment and check out	Unit	1) User saves payment options 2) User clicks checkout button	1) User should be brought to check out page 2) User has informati on saved	User Can buy and pay for product

