

Case-1

Given	Improved
1)Select product attributes. Selected item is available in database.	<ul style="list-style-type: none"> - Which product attributes are can be changed? - What exact product? - Which users can view the database and which database? <p>Select for BURTON NEO SPLASHER its changeable attributes(board length, quantity). Admins can see the selected/changed items in system database(product table, order table)</p>
User is on the product page.	<ul style="list-style-type: none"> - What is name of this page? <p>User is on selected Neo Splasher sub-page inside the Snowboards catalog page.</p>
User changes attributes for the product from default values.	<ul style="list-style-type: none"> - What are limitations for attributes? - Will price be changed if board length is change from default value? - Is that necessary to change the parameters? <p>User changes 2 possible attributes: board length from default 162 to possible 152, 155, 159 or 165 if prefer another length and change the quantity of this exact snowboard by “added” button. If length will change the price fixed price(550\$) will stay, only quantity could change the price as fixed price for only 1 exact product.</p>
<p>The system marks the selected attributes as chosen.</p> <p>It is possible to understand what is selected and what is not (see mock-up).</p>	<ul style="list-style-type: none"> - What shows that product was chosen? - How to understand which attributes can be changed? <p>System marks selected attributes as selected by highlighting the parameter with box for length and showing the exact selected quantity in yellow add button. Parameters under the description are not changeable and nothing will happen when user click on them.</p>
2)Add available products to the cart.	<ul style="list-style-type: none"> - How it can be seen that product is available? <p>Add snowboard if “added” function is active(display yellow color not grey) to user cart.</p>
<p>User is on the product page.</p> <p>The combination of the selected product attributes AND quantities are available for ordering.</p>	<ul style="list-style-type: none"> - Which page? - How many choices for attribute? - How to regular quantity? <p>User is on selected Neo Splasher sub-page inside the Snowboards catalog page.</p> <p>For board length 5 options for choice: 152,155,159,162(default) and 165 and quantity</p>

	<p>can be regulated by “-” and “+” options in yellow add functionality.</p> <p>Note: quantity cannot be less than 0 and the scale for length is not given (is m or cm)</p>
User clicks the 'Add to cart' button.	<p>Ok</p> <p>Note: there no “Add to cart” button in mockup.</p>
<p>The system notifies a user that an action was performed (that the product was added to the cart).</p> <p>The chosen product's quantity of selected SKU attributes is added to the cart.</p> <p>The cart icon's product count is incremented by the chosen quantity.</p>	<ul style="list-style-type: none"> - What message will appear? - How long it will occur on cart icon? - Is there are any limitations for quantity in small icon? <p>The system notifies a user that an action was performed and message” 1 BURTON NEO SPLASHER with default 162 was added to your cart, you can see more details in cart page by clicking cart icon”</p> <p>The chosen 1 BURTON NEO SPLASHER with default 162 of selected SKU attributes is added to the cart.</p> <p>The cart icon's product count is incremented by the chosen quantity and every added product will be displayed per month only and discount and after 100 more product icon will show just “100+” notification.</p>

Case-2

Given	Improved
Empty shopping cart.	ok
User has not added items to the shopping cart	<ul style="list-style-type: none"> - How it looks like? <p>User has not added any items to the shopping cart and in cart page only text “your cart is empty” will display</p>
User navigates to the shopping cart page.	<ul style="list-style-type: none"> - How to get there? <p>Logged user click on cart icon and navigates to shopping cart page</p>
<p>The system displays:</p> <ul style="list-style-type: none"> • "Your shopping cart is empty" message • There is a tip for the user: text about the possibility to go to the catalog with a link to the All snowboards for Men page. • If the user clicks the link, the system shows the See Subcategory – Snowboards for Men page. • It is not possible to proceed to the checkout when the cart is empty. <p>Note: the links should be changed in future sprints, when we have more pages.</p>	<ul style="list-style-type: none"> - What if user looking for women or kids item? <p>The system displays:</p> <ul style="list-style-type: none"> • "Your shopping cart is empty" message • There is a tip for the user: text about the possibility to go to the catalog with a link to the All snowboards for Men page. • If the user clicks the link, the system shows the See Subcategory – Snowboards for Men page. • If user looking for women or kids item, user can navigate to “Women” or “Kids” section by clicking on them on the navigation bar

	<ul style="list-style-type: none"> It is not possible to proceed to the checkout when the cart is empty. <p>Note: the links should be changed in</p>
Items in the cart.	Ok
User adds items to the shopping cart.	Ok
User navigates to the shopping cart page.	<p>- Why?</p> <p>User before ordering navigates to shopping cart page to check chosen details.</p>
<p>1. The system displays:</p> <ul style="list-style-type: none"> The list of the added items with the following elements for each item: <ul style="list-style-type: none"> Picture (one picture that is the main one from the product's page) Brand & model (is clickable and if the user clicks it, the system redirects the user to the product's page) Related parameters (Note: only for Subcategory=Snowboards for current sprint) <ul style="list-style-type: none"> Length Quantity Price Price for the chosen quantity (formula: $p := p * \text{quantity}$) Total sum ($s := \text{item N1} + \text{item N2} + \text{item N3}...$) Possibility to delete an item from the cart (non-clickable element for the current sprint) Option to proceed to the checkout. <p>2. The system displays the items that are sorted by order of addition to the cart.</p>	<p>Well</p> <p>Note: delete item function should be clickable for all sprint</p>
3) Checkout option.	<p>- What kind of checkout option?</p> <p>Checkout option for user before ordering product to check details of order.</p>
User is on the shopping cart page and has added at least one item to the cart.	ok
User initiates the checkout process.	<p>- Which button is used?</p> <p>User initiates the checkout process by clicking on "PROCEED TO CHECKOUT" button</p>

The system redirects the user to the corresponding checkout page.	ok
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Case-3

As an customer I want to remove product from cart So that I will not order wrong/unwanted product.

Numeration	As a	I want to	So that	Priority
1	Logged customer	Delete "BURTON SNOWBOARD" from shopping cart because by mistake chose men's board	System delete it unwanted item before checkout process	High
2	Logged customer	Remove "BURTON SNOWBOARD" with 159cm from cart	I will buy another option with "Sky Blue" color after a 2 weeks when I get the salary	Low

Case-4

As an user I want to update details of chosen products in cart So that I can change detail after rethinking before ordering.

Numeration	As a	I want to	So that	Priority
1	Logged customer	Update "BURTON SNOWBOARD" attributes from 165cm to default 162cm	I could buy standard board for participating in team competitions	Medium
2	Admin	Update price in shopping cart per 1 month by option: if customer select more than 10 products then give them 10% discount	System raise the interest of customers and sell more products in 1 month	High

Case-5

As an customer I want to use my coupon So that I see the change of payment with discount.

Numeration	As a	I want to	So that	Priority
1	Admin	Add using coupon – system in shopping cart with fixed 50% for first 2 orders	It will attract more new customers to make their first purchase and so that they can see the quality of our products and	High

			check our service (price, delivery time, capabilities and quality of products)	
2	Logged user	Use my coupon for new customers for my second order with 3 products "snowboard, boots and bindings"	I could get total not "1477\$" but with discount "738,5\$" for payment	Medium

Use case

Use Case Name	Customer Login management
Actor	Customer
Overview	A customer interacts with the system to login to his/her personal account
Preconditions	A customer already registered to the website
Basic flow:	Steps
Actors/Users C: Customer S: System	<ol style="list-style-type: none"> 1. Customer navigates to sign in page 2. System open sign in page 3. Customer fill the E-mail address and press sign in 4. System asks for password to sign in and show message(Enter your password to sign in!) 5. Customer type password and press visibility button 6. System shows the password for Customer 7. Customer checks the password and change if there are any mistakes, then click sign in button 8. System checks the both email and password, if both correct sign in to account
Alternative flow:	<ul style="list-style-type: none"> - If email is incorrect: System show message (Wrong email or not registered, enter correct email) and will not sign in - If password is incorrect: System show message (Please, enter correct password) and will not sign in until it is correct one. - If customer forget the password: Customer click on (Forget Your Password?) link and by their email restore their new password - If customer enter 5 wrong password: System show message(You entered wrong password for 5 times, please try after 2 minutes)