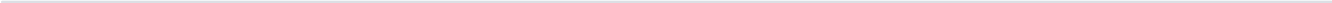


Risk analysis

MINOR	MODERATE	MAJOR	CATASTROPHIC
<ul style="list-style-type: none">Acceptable	<ul style="list-style-type: none">Take actions to mitigate the occurrence	<ul style="list-style-type: none">Generally unacceptable	<ul style="list-style-type: none">Unacceptable



PROBABILITY	CONSEQUENCE			
	MINOR	MODERATE	MAJOR	CATASTROPHIC

<p>VERY LIKELY</p>	<p>Footer ↗</p> <ul style="list-style-type: none"> the tag button <p>The country dropdown list ↗</p> <ul style="list-style-type: none"> searching with an incorrect country name 	<p>Product thumbnail ↗</p> <ul style="list-style-type: none"> interaction between the thumbnail image and the cursor <p>The country dropdown list ↗</p> <ul style="list-style-type: none"> searching with a partial country name 	<p>Newsletter form ↗</p> <ul style="list-style-type: none"> the "Name" field - shorter than maximum (maxLength - 1) the "Name" field - maximum (maxLength) the "Name" field - exceeding maximum (maxLength + 1) the "Email" field - shorter than maximum (maxLength - 1) the "Email" field - maximum (maxLength) the "Email" field - exceeding maximum (maxLength + 1) attempting to subscribe to the newsletter using an incorrect email format <p>Register an account ↗</p> <ul style="list-style-type: none"> attempting to register using an incorrect email format <p>Setting user billing address information ↗</p> <ul style="list-style-type: none"> incorrect postcode incorrect phone incorrect email <p>The product page quantity field ↗</p> <ul style="list-style-type: none"> quantity- shorter than minimum (min - 1) quantity- minimum quantity- exceeding minimum (min + 1) quantity- shorter than maximum (max - 1) quantity- maximum 	<p>Main menu dropdown list ↗</p> <ul style="list-style-type: none"> expanding the dropdown list collapsing the dropdown list <p>The country dropdown list ↗</p> <ul style="list-style-type: none"> expanding the list <p>The billing address form dynamic fields ↗</p> <ul style="list-style-type: none"> the "State / County" field visibility the "State / County" dropdown list visibility the "County" dropdown list visibility the "State" dropdown list visibility the "District" dropdown list visibility the "Province" dropdown list visibility the "Region" field visibility the "Region" dropdown list visibility the "Prefecture" dropdown list visibility the "Municipality" field visibility the "State / Zone" dropdown list visibility <p>Setting user billing address information ↗</p> <ul style="list-style-type: none"> incorrect first name incorrect last name incorrect address incorrect optional address
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			<ul style="list-style-type: none"> quantity- exceeding maximum (max + 1) Shopping cart <ul style="list-style-type: none"> quantity- shorter than minimum (min - 1) quantity- minimum quantity- exceeding minimum (min + 1) quantity- shorter than maximum (max - 1) quantity- maximum quantity- exceeding maximum (max + 1) 	<ul style="list-style-type: none"> incorrect city Checkout page <ul style="list-style-type: none"> expanding and collapsing the login form expanding and collapsing the coupon code form expanding and collapsing the shipping address form
LIKELY	Slider section <ul style="list-style-type: none"> the "Learn More" button Footer <ul style="list-style-type: none"> the recent post image the recent post link 	Main menu <ul style="list-style-type: none"> the "About Us" link the "Blog" link Slider section <ul style="list-style-type: none"> the "Shop Now" button Blog thumbnail <ul style="list-style-type: none"> the author link the comments link The account navigation <ul style="list-style-type: none"> The "Downloads" link 	Search engine <ul style="list-style-type: none"> searching with an incorrect phrase Product thumbnail <ul style="list-style-type: none"> the "View Cart" button visibility Clicking the "View Cart" button Thumbnail Photo Verification Blog thumbnail <ul style="list-style-type: none"> the link in the thumbnail The account navigation <ul style="list-style-type: none"> the "Dashboard" link the "Orders" link The country dropdown list <ul style="list-style-type: none"> searching with a correct country name Checkout page <ul style="list-style-type: none"> verification of the order comments text area text input 	Header <ul style="list-style-type: none"> The "skleptestarmy@gmail.com" link Search engine <ul style="list-style-type: none"> searching with a correct phrase searching using the ENTER key Main menu <ul style="list-style-type: none"> the "Shop" link the "Most Wanted" link the "Contact link" link the "Categories" link Main menu dropdown list <ul style="list-style-type: none"> the "All" link the "Shirts" link the "Featured" link the "Trends" link the "Scarfs" link the "Shoes" link the "Tops" link the "Blouse" link the "Dresses" link the "Jeans" link

Product thumbnail [↗](#)

- the link in the thumbnail

Newsletter form [↗](#)

- subscribing to the newsletter using correct credentials

Register an account [↗](#)

- the "Password" field
 - shorter than maximum (min length - 1)
- the "Password" field
 - minimum (min length)
- the "Password" field
 - exceeding minimum (min length + 1)
- attempting registration with previously used email and password

Login [↗](#)

- attempting to log in using an incorrect username or email address
- logging in using correct credentials

The account navigation [↗](#)

- the "Account details" link
- the "Addresses" link
- the "Logout" link

The billing address form [↗](#)

- opening the billing address form page

Setting user billing information [↗](#)

- setting user billing address information with correct data

				<p>Shopping cart ↗</p> <ul style="list-style-type: none"> • adding product from a product page • adding product from a product thumbnail • the "Proceed to checkout" button <p>Checkout page ↗</p> <ul style="list-style-type: none"> • the "Direct bank transfer" method • the "Check payments" method • the "Cash on delivery" method • the "PayPal" method
POSSIBLE			<p>Header ↗</p> <ul style="list-style-type: none"> • the logo <p>Newsletter form ↗</p> <ul style="list-style-type: none"> • attempting to subscribe to the newsletter without providing input for the "Email" field <p>Register an account ↗</p> <ul style="list-style-type: none"> • attempting to register without providing input for the "Password" field • attempting to register without providing input for the "Email" field <p>Login ↗</p> <ul style="list-style-type: none"> • attempting to log in without providing input for the "Username or email address" field • attempting to log in without providing input for the "Password" field <p>The country dropdown list ↗</p> <ul style="list-style-type: none"> • verification of the search field text 	<p>Header ↗</p> <ul style="list-style-type: none"> • the "Account" button • the "My Cart" button <p>Search engine ↗</p> <ul style="list-style-type: none"> • verification of the search field text input <p>Newsletter form ↗</p> <ul style="list-style-type: none"> • verification of the "Name" field text input • verification of the "Email" field text input • subscribing to the newsletter leaving the "Name" field <p>Register an account ↗</p> <ul style="list-style-type: none"> • verification of the "Email address" field text input" • verification of the "Password" field text input" <p>Login ↗</p> <ul style="list-style-type: none"> • verification of the "Username or email address" field text input"

		<p>input</p> <p>Setting user address information ↗</p> <ul style="list-style-type: none">• blank the "First name" field• blank the "Last name" field• blank the "Street address" field• blank the "Postcode / ZIP" field• blank the "Town / City" field• blank the "Phone" field• blank the "Email address" field <p>The product page quantity field ↗</p> <ul style="list-style-type: none">• entering a special character• blank the quantity field <p>The shopping cart ↗</p> <ul style="list-style-type: none">• entering a special character• blank the quantity field	<ul style="list-style-type: none">• Verification of the "Password" field text input• attempting to log in using an incorrect password <p>The billing address form inputs ↗</p> <ul style="list-style-type: none">• verification of the "First name" field text input• verification of the "Last name" field text input• verification of the "Company" field text input• verification of the "Street address" field text input• verification of the "Street address" optional field text input• verification of the "Postcode / ZIP" field text input• verification of the "Town / City" field text input• verification of the "Phone" field text input• verification of the "Email address" field text input <p>Setting user address information ↗</p> <ul style="list-style-type: none">• blank the "Company name" field• blank the "Street address" optional field <p>The product page quantity field ↗</p> <ul style="list-style-type: none">• verification of the quantity field text input
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				The shopping cart ↗ <ul style="list-style-type: none"> verification of the quantity field text input"
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Based on the risk matrix prepared, each test case has been assigned appropriate severity and priority. Severity indicates the level of risk associated with each test case, while priority reflects its importance in the context of testing and risk management.

Following the analysis, each test case has been assigned severity and priority according to the following criteria:

Severity:

- Minor
- Normal
- Major
- Critical

Priority:

- Low
- Medium
- High

Additionally, a correlation has been established between the priority of test cases and the @Test annotation in the TestNG framework. The priority assigned to each test case will be included in the @Test annotation to ensure proper test management and execution in the appropriate order.

Due to discrepancies in severity levels between Allure and Qase tools, a mapping of severity levels from the Qase tool to severity levels in the Allure tool will be applied. Below is the mapping:

Qase	Allure
Trivial	SeverityLevel.Trivial
Minor	SeverityLevel.Minor
Normal	SeverityLevel.Normal
Major	SeverityLevel.Critical
Critical	SeverityLevel.Critical
Blocker	SeverityLevel.Blocker

This mapping aims to ensure consistency in defining severity levels between both tools, enabling uniform management and interpretation of test severity within reports generated by the Allure tool.

Test cases [↗](#)

Suite	Header
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ID	Test case	Severity	Priority	TestNG priority
GSDV-1	The "skleptestarmy@gmail.com" link	CRITICAL	HIGH	-

GSDV-3	The "Account" button	CRITICAL	MEDIUM	1
GSDV-4	The "My Cart" button	CRITICAL	MEDIUM	2
GSDV-2	The logo	CRITICAL	MEDIUM	3

Suite	Search engine
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ID	Test case	Severity	Priority	TestNG priority
GSDV-5	Verification of the search field text input	MAJOR	MEDIUM	-
GSDV-6	Searching with a correct phrase	CRITICAL	HIGH	1
GSDV-7	Searching with an incorrect phrase	MAJOR	MEDIUM	2
GSDV-8	Searching using the ENTER key	CRITICAL	HIGH	-

Suite	Main menu
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ID	Test case	Severity	Priority	TestNG priority
GSDV-9	The "Shop" link	CRITICAL	HIGH	1
GSDV-10	The "Most Wanted" link	CRITICAL	HIGH	2
GSDV-12	The "Contact" link	CRITICAL	HIGH	3
GSDV-14	The "Categories" link	CRITICAL	HIGH	4
GSDV-11	The "About Us" link	NORMAL	MEDIUM	5
GSDV-13	The "Blog" link	NORMAL	MEDIUM	6

Suite	Main menu dropdown list
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ID	Test case	Severity	Priority	TestNG priority
GSDV-15	Expanding the dropdown list	CRITICAL	HIGH	1
GSDV-16	Collapsing the dropdown list	CRITICAL	HIGH	2
GSDV-17	The "All" link	CRITICAL	HIGH	3
GSDV-18	The "Shirts" link	CRITICAL	HIGH	4
GSDV-19	The "Featured" link	CRITICAL	HIGH	5
GSDV-20	The "Trends" link	CRITICAL	HIGH	6

GSDV-21	The "Scarfs" link	CRITICAL	HIGH	7
GSDV-22	The "Shoes" link	CRITICAL	HIGH	8
GSDV-23	The "Tops" link	CRITICAL	HIGH	9
GSDV-24	The "Blouse" link	CRITICAL	HIGH	10
GSDV-25	The "Dresses" link	CRITICAL	HIGH	11
GSDV-26	The "Jeans" link	CRITICAL	HIGH	12

Suite	Slider section
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ID	Test case	Severity	Priority	TestNG priority
GSDV-27	The "Shop Now" button	NORMAL	MEDIUM	1
GSDV-28	The "Learn More" button	MINOR	LOW	2

Suite	Product thumbnail
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ID	Test case	Severity	Priority	TestNG priority
GSDV-33	The link in the thumbnail	CRITICAL	HIGH	-
GSDV-31	The "View Cart" button visibility	MAJOR	HIGH	1
GSDV-32	Clicking the "View Cart" button	MAJOR	MEDIUM	2
GSDV-29	Thumbnail Photo Verification	MAJOR	MEDIUM	-
GSDV-30	Interaction between the thumbnail image and the cursor	NORMAL	MEDIUM	-

Suite	Blog thumbnail
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ID	Test case	Severity	Priority	TestNG priority
GSDV-34	The link in the thumbnail	MAJOR	HIGH	1
GSDV-35	The author link	NORMAL	MEDIUM	2
GSDV-36	The comments link	NORMAL	LOW	3

Suite	Footer
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ID	Test case	Severity	Priority	TestNG priority
GSDV-37	The tag button	NORMAL	HIGH	1
GSDV-38	The recent post image	MINOR	MEDIUM	2
GSDV-39	The recent post link	MINOR	MEDIUM	3

Suite	Newsletter form
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ID	Test case	Severity	Priority	TestNG priority
GSDV-40	Verification of the "Name" field text input	CRITICAL	HIGH	1
GSDV-41	Verification of the "Email" field text input	CRITICAL	HIGH	2
GSDV-42	The "Name" field - shorter than maximum (maxLength - 1)	MAJOR	MEDIUM	1
GSDV-43	The "Name" field - maximum (maxLength)	MAJOR	MEDIUM	2
GSDV-44	The "Name" field - exceeding maximum (maxLength + 1)	MAJOR	MEDIUM	3
GSDV-45	The "Email" field - shorter than maximum (maxLength - 1)	MAJOR	MEDIUM	4
GSDV-46	The "Email" field - maximum (maxLength)	MAJOR	MEDIUM	5
GSDV-47	The "Email" field - exceeding maximum (maxLength + 1)	MAJOR	MEDIUM	6
GSDV-48	Subscribing to the newsletter using correct credentials	CRITICAL	HIGH	1
GSDV-49	Subscribing to the newsletter leaving the "Name" field	MAJOR	HIGH	2
GSDV-50	Attempting to subscribe to the newsletter using an incorrect email format	MAJOR	MEDIUM	3
GSDV-51	Attempting to subscribe to the newsletter without providing input for the "Email" field	MAJOR	MEDIUM	4

Suite	Register an account
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ID	Test case	Severity	Priority
GSDV-52	Verification of the "Email address" field text input	CRITICAL	HIGH
GSDV-53	Verification of the "Password" field text input	CRITICAL	HIGH
GSDV-54	The "Password" field - shorter than maximum (min length - 1)	CRITICAL	HIGH
GSDV-58	The "Password" field - minimum (min length)	CRITICAL	HIGHT
GSDV-59	The "Password" field - exceeding minimum (min length + 1)	CRITICAL	HIGH
GSDV-60	Attempting registration with previously used email and password	CRITICAL	HIGH
GSDV-56	Attempting to register using an incorrect email format	MAJOR	MEDIUM

GSDV-55	Attempting to register without providing input for the "Password" field	MAJOR	MEDIUM
GSDV-57	Attempting to register without providing input for the "Email" field	MAJOR	MEDIUM

Suite	Login
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ID	Test case	Severity	Priority	TestNG priority
GSDV-61	Verification of the "Username or email address" field text input"	CRITICAL	HIGH	1
GSDV-62	Verification of the "Password" field text input"	CRITICAL	HIGH	2
GSDV-63	Attempting to log in using an incorrect username or email address	CRITICAL	HIGH	1
GSDV-67	Logging in using correct credentials	CRITICAL	HIGHT	2
GSDV-65	Attempting to log in using an incorrect password	CRITICAL	MEDIUM	3
GSDV-64	Attempting to log in without providing input for the "Username or email address" field	MAJOR	HIGH	4
GSDV-66	Attempting to log in without providing input for the "Password" field	MAJOR	HIGH	5

Suite	The account navigation
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ID	Test case	Severity	Priority	TestNG priority
GSDV-72	The "Account details" link	CRITICAL	HIGH	1
GSDV-71	The "Addresses" link	CRITICAL	HIGH	2
GSDV-73	The "Logout" link	CRITICAL	HIGH	3
GSDV-69	The "Dashboard" link	MAJOR	HIGHT	4
GSDV-68	The "Orders" link	MAJOR	HIGH	5
GSDV-70	The "Downloads" link	NORMAL	HIGH	6

Suite	The billing address form
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ID	Test case	Severity	Priority	TestNG priority
GSDV-72	Opening the billing address form page	CRITICAL	HIGH	-

Suite	The country dropdown list
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ID	Test case	Severity	Priority	TestNG priority
GSDV-75	Expanding the list	CRITICAL	HIGH	1
GSDV-76	Verification of the search field text input	MAJOR	HIGH	2
GSDV-77	Searching with a correct country name	MAJOR	HIGH	1
GSDV-78	Searching with a partial country name	NORMAL	MEDIUM	2
GSDV-79	Searching with an incorrect country name	MINOR	MEDIUM	3

Suite	The billing address form dynamic fields
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ID	Test case	Severity	Priority	TestNG priority
GSDV-80	The "State / County" field visibility	CRITICAL	HIGH	1
GSDV-81	The "State / County" dropdown list visibility	CRITICAL	HIGH	2
GSDV-82	The "County" dropdown list visibility	CRITICAL	HIGH	3
GSDV-83	The "State" dropdown list visibility	CRITICAL	HIGHT	4
GSDV-84	The "District" dropdown list visibility	CRITICAL	HIGH	5
GSDV-85	The "Province" dropdown list visibility	CRITICAL	HIGH	6
GSDV-86	The "Region" field visibility	CRITICAL	HIGH	7
GSDV-87	The "Region" dropdown list visibility	CRITICAL	HIGH	8
GSDV-88	The "Prefecture" dropdown list visibility	CRITICAL	HIGH	9
GSDV-89	The "Municipality" field visibility	CRITICAL	HIGH	10
GSDV-90	The "State / Zone" dropdown list visibility	CRITICAL	HIGH	11

Suite	The billing address form text input verification
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ID	Test case	Severity	Priority	TestNG priority
GSDV-91	Verification of the "First name" field text input	CRITICAL	HIGH	1
GSDV-92	Verification of the "Last name" field text input	CRITICAL	HIGH	2
GSDV-93	Verification of the "Company" field text input	CRITICAL	HIGH	3
GSDV-94	Verification of the "Street address" field text input	CRITICAL	HIGH	4
GSDV-95	Verification of the "Street address" optional field text input	CRITICAL	HIGH	5

GSDV-96	Verification of the "Postcode / ZIP" field text input	CRITICAL	HIGH	6
GSDV-97	Verification of the "Town / City" field text input	CRITICAL	HIGH	7
GSDV-98	Verification of the "Phone" field text input	CRITICAL	HIGH	8
GSDV-99	Verification of the "Email address" field text input	CRITICAL	HIGH	9

Suite	Setting user billing address information
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ID	Test case	Severity	Priority	TestNG priority
GSDV-102	Incorrect first name	CRITICAL	HIGH	1
GSDV-104	Incorrect last name	CRITICAL	HIGH	2
GSDV-106	Incorrect address	CRITICAL	HIGH	3
GSDV-108	Incorrect optional address	CRITICAL	HIGH	4
GSDV-112	Incorrect city	CRITICAL	HIGH	5
GSDV-100	Setting user billing address information with correct data	CRITICAL	HIGH	6
GSDV-101	Blank the "Company name" field	CRITICAL	MEDIUM	7
GSDV-109	Blank the "Street address" optional field	CRITICAL	MEDIUM	8
GSDV-110	Incorrect postcode	MAJOR	HIGH	9
GSDV-114	Incorrect phone	MAJOR	HIGH	10
GSDV-116	Incorrect email	MAJOR	HIGH	11
GSDV-103	Blank the "First name" field	MAJOR	HIGH	12
GSDV-105	Blank the "Last name" field	MAJOR	HIGH	13
GSDV-107	Blank the "Street address" field	MAJOR	HIGH	14
GSDV-111	Blank the "Postcode / ZIP" field	MAJOR	HIGH	15
GSDV-113	Blank the "Town / City" field	MAJOR	HIGH	16
GSDV-115	Blank the "Phone" field	MAJOR	HIGH	17
GSDV-117	Blank the "Email address" field	MAJOR	HIGH	18

Suite	The product page quantity field
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ID	Test case	Severity	Priority	TestNG priority
GSDV-118	Verification of the quantity field text input"	CRITICAL	HIGH	1
GSDV-119	Quantity- shorter than minimum (min - 1)	MAJOR	HIGH	2

GSDV-120	Quantity- minimum	MAJOR	HIGH	3
GSDV-121	Quantity- exceeding minimum (min + 1)	MAJOR	HIGH	4
GSDV-122	Quantity- shorter than maximum (max - 1)	MAJOR	HIGH	5
GSDV-123	Quantity- maximum	MAJOR	HIGH	6
GSDV-124	Quantity- exceeding maximum (max + 1)	MAJOR	HIGH	7
GSDV-125	Entering a special character	MAJOR	MEDIUM	8
GSDV-126	Blank the quantity field	MAJOR	MEDIUM	9

Suite	The shopping cart
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ID	Test case	Severity	Priority	TestNG priority
GSDV-127	Adding product from a product page	CRITICAL	HIGH	-
GSDV-128	Adding product from a product thumbnail	CRITICAL	HIGH	-
GSDV-129	Verification of the quantity field text input	CRITICAL	HIGH	1
GSDV-130	Quantity- shorter than minimum (min - 1)	MAJOR	HIGH	2
GSDV-131	Quantity- minimum	MAJOR	HIGH	3
GSDV-132	Quantity- exceeding minimum (min + 1)	MAJOR	HIGH	4
GSDV-133	Quantity- shorter than maximum (max - 1)	MAJOR	HIGH	5
GSDV-134	Quantity- maximum	MAJOR	HIGH	6
GSDV-135	Quantity- exceeding maximum (max + 1)	MAJOR	HIGH	7
GSDV-136	Entering a special character	MAJOR	MEDIUM	8
GSDV-137	Blank the quantity field	MAJOR	MEDIUM	9
GSDV-138	The "Proceed to checkout" button	CRITICAL	HIGH	-

Suite	Checkout page
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ID	Test case	Severity	Priority	TestNG priority
GSDV-139	Expanding and collapsing the login form	CRITICAL	HIGH	1
GSDV-140	Expanding and collapsing the coupon code form	CRITICAL	HIGH	2
GSDV-141	Expanding and collapsing the shipping address form	CRITICAL	HIGH	3
GSDV-143	The "Direct bank transfer" method	CRITICAL	HIGH	1
GSDV-144	The "Check payments" method	CRITICAL	HIGH	2

GSDV-145	The "Cash on delivery" method	CRITICAL	HIGH	3
GSDV-146	The "PayPal" method	CRITICAL	HIGH	4
GSDV-142	Verification of the order comments text area text input	MAJOR	MEDIUM	-