

	Project Name:	Skybot WEB Portal	MVP v.2.0						
	Environment 1:	PC: Surface Laptop 5	Processor: 12th Gen Intel(R) Core(TM) i5-1235U 2.50 GHz RAM: 8.00 GB						
		OS Windows 11 Home	version: 23H2	OS build: 22631.3007					
		Browser: Google Chrome	version 120.0.6099.217 (64 bit)						
Test Case ID	Test Case Description	Pre-conditions:	Steps to reproduce	Expected Result	Actual Result	Result	Priority	Complexity	Attachments
TC.1.1	Check uploading of the portal on the PC	Open browser	Open the link: https://prometheusqastage2.wixsite.com/skybot	Portal is uploaded	Portal is uploaded	Passed	High	4	
TC.1.2	Check uploading time of the portal on the PC	Open the link: https://prometheusqastage2.wixsite.com/skybot	1) Open Chrome DevTools in the browser settings 2) Go to "Performance" tab 3) Click "Reload page" button 4) Check uploading time summary 5) Repeat point 3) two times more	average portal upload times should be less than 4 sec	average portal upload times after 3 attempts more than 4 sec Result = 5215 ms	Failed	High	4	https://prnt.sc/u4V07qxgtoUe
TC.1.3	Check portal performance score using Lighthouse Extension in Chrome DevTool	Open the link: https://prometheusqastage2.wixsite.com/skybot	1) Open Chrome DevTools in the browser settings 2) Go to "Lighthouse" tab 3) Click "Analyze page load" button 4) Check summary result	All types of auditing have more than 90 scores	Performance has a low rate: 79-81 scores	Failed	High	4	https://prnt.sc/upiofNmbxAOm https://prnt.sc/lvAChIDbzQrg

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TC.2.1	Check the performance of the portal with 1 000 number of threads (users) using JMeter tool	1) Check if Java (8+) Is Installed, if not Install it 2) Install Apache JMeter 3) Run Apache JMeter app	1) Create (add) a new Thread Group 2) Set "1000" Number of Threads 3) Set "5" seconds Ramp-up period 4) Set "1" Loop Count 5) Add ->Sampler -> HTTP Request 6) Set protocol "https" 7) Set Path: " prometheusgastage2.wixsite.com/skybot " 8) Set Port Number: "8080" 9) Set HTTP Request: "GET" 10) Set Path: " https://prometheusgastage2.wixsite.com/skybot " 11) Click "start" button 12) Check the result in Log Viewer Panel	No errors in log	No errors in log	Passed	High	4	https://drive.google.com/file/d/1JHkwwB0oZsc0fYASX DcC9Ig7Q0dU_O2I/view?usp=sharing
TC.2.2	Check the performance of the portal with 10 000 number of threads (users) using JMeter tool	1) Check if Java (8+) Is Installed, if not Install it 2) Install Apache JMeter 3) Run Apache JMeter app	1) Create (add) a new Thread Group 2) Set "10000" Number of Threads 3) Set "5" seconds Ramp-up period 4) Set "1" Loop Count 5) Add ->Sampler -> HTTP Request 6) Set protocol "https" 7) Set Path: " prometheusgastage2.wixsite.com/skybot " 8) Set Port Number: "8080" 9) Set HTTP Request: "GET" 10) Set Path: " https://prometheusgastage2.wixsite.com/skybot " 11) Click "start" button 12) Check the result in Log Viewer Panel	No errors in log	Code: 429 (Too Many Requests)	Failed	High	4	https://prmt.sc/hx7VdXI-u3-z https://prmt.sc/1Ek_Bnnzleej https://drive.google.com/file/d/1L0gn6yd7W_kV6f74hFndlbVxhrrvrk-/view?usp=sharing https://drive.google.com/file/d/11o8of5JW1Yb58dqCFgK06zRkOkubDyPa/view?usp=sharing https://drive.google.com/file/d/1VvJLyaU5SIFn3fl6mZtZ-5fehAy-5Uae/view?usp=sharing

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TC.3.1	Check if the portal is secured (valid HTTPS).	Open the link: https://prometheusqastage2.wixsite.com/skybot	1) Open a DevTools in the browser settings 2) Check if the portal is secured (valid SSL certificate)	Portal is secured (https) using valid SSL certificate	Portal is secured (https) using valid SSL certificate	Passed	High	2	https://prnt.sc/IGBJ6MkEnqNO

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TC.4.1.1	Sign up - Check Log in form with Email	1)Open browser 2)Open the link: https://prometheusqastage2.wixsite.com/skybot	1) Click "Log in" button in the left top corner 2) Choose and click "sign up with email" 3) Fill form "Email", "Password" with valid values 4) click checkbox "I'm not a robot" 5) Click button "Sign up"	Registration done. Notification "You are signed up" appears	Registration done. Notification or confirmation via email not appeared	Passed	High	3	
TC.4.1.2	Sign up - Check Log in form with Google	1)Open browser 2)Open the link: https://prometheusqastage2.wixsite.com/skybot	1) Click "Log in" button in the left top corner 2) Choose and click "sign up with Google" 3) Select an account from the pop-up list	Registration done. Notification "You are signed up" appears	Registration done. Notification or confirmation via email not appeared	Passed	Medium	2	
TC.4.1.3	Sign up - Check Log in form with Facebook	1)Open browser 2)Open the link: https://prometheusqastage2.wixsite.com/skybot	1) Click "Log in" button in the left top corner 2) Choose and click "sign up with Facebook" 3) Log in to your Facebook account	Registration done. Notification "You are signed up" appears	Registration done. Notification or confirmation via email not appeared	Passed	Low	2	
TC.4.1.4	Log in with registered Email	1)Open browser 2)Open the link: https://prometheusqastage2.wixsite.com/skybot	1) Click "Log in" button in the left top corner 2) Click "Log in" button near "Already a member?" phrase 3) Click "Log in with email" 4) Fill form "Email", "Password" with valid values filled previously during registration 5) Click button "Log in"	The user logged in to his profile	The user logged in to his profile	Passed	High	3	
TC.4.1.5	Log in with not registered Email	1)Open browser 2)Open the link: https://prometheusqastage2.wixsite.com/skybot	1) Click "Log in" button in the left top corner 2) Click "Log in" button near "Already a member?" phrase 3) Click "Log in with email" 4) Fill form "Email", "Password" with valid values but without previous registration 5) Click button "Log in"	The user cannot log in to non-existent profile. Notification "This email doesn't match any account" appears	As expected	Passed	High	2	
TC.4.1.6	Sign up - with Email entering not valid values into email form (without ".com" at the end	1)Open browser 2)Open the link: https://prometheusqastage2.wixsite.com/skybot	1) Click "Log in" button in the left top corner 2) Choose and click "sign up with email" 3) Fill form "Email" without ".com" at the end (ex. "johnny@tester"), "Password" with valid values 4) click checkbox "I'm not a robot" 5) Click button "Sign up"	Registration did not proceed. Notification "Double check your email and try again." appears	As expected	Passed	High	2	
TC.4.1.7	Sign up - with Email entering not valid values into email form (without "@" symbol	1)Open browser 2)Open the link: https://prometheusqastage2.wixsite.com/skybot	1) Click "Log in" button in the left top corner 2) Choose and click "sign up with email" 3) Fill form "Email" without "@" symbol (ex. "johnny.testers.com"), "Password" with valid values 4) click checkbox "I'm not a robot" 5) Click button "Sign up"	Registration did not proceed. Notification "Double check your email and try again." appears	As expected	Passed	High	2	
TC.4.1.8	Sign up - with Email entering not valid values into Password form (less then 4 symbols)	1)Open browser 2)Open the link: https://prometheusqastage2.wixsite.com/skybot	1) Click "Log in" button in the left top corner 2) Choose and click "sign up with email" 3) Fill form "Email" with valid values (ex. "johnny@testers.com"), "Password" with less then 4 symbols (ex. "1D#") 4) click checkbox "I'm not a robot" 5) Click button "Sign up"	Registration did not proceed. Notification "Password length must be between 4 and 100 characters." appears	As expected	Passed	Medium	2	
TC.4.1.9	Sign up - with Email entering not valid values into Password form (use Cyrillic letters for the password)	1)Open browser 2)Open the link: https://prometheusqastage2.wixsite.com/skybot	1) Click "Log in" button in the left top corner 2) Choose and click "sign up with email" 3) Fill form "Email" with valid values (ex. "johnny@testers.com"), "Password" using Cyrillic letters (ex. "БaГa") 4) click checkbox "I'm not a robot" 5) Click button "Sign up"	Registration did not proceed. Notification "Password must contain only ASCII characters" appears	As expected	Passed	Medium	2	

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TC.4.1.10	Sign up - with Email entering not valid values into Password form (more than 100 symbols)	1)Open browser 2)Open the link: https://prometheusqastage2.wixsite.com/skybot	1) Click "Log in" button in the left top corner 2) Choose and click "sign up with email" 3) Fill form "Email" with valid values (ex. "johnny@tester.com"), "Password" with more than 100 symbols (101 symbol for ex.) 4) click checkbox "I'm not a robot" 5) Click button "Sign up"	Registration did not proceed. Notification "Password length must be between 4 and 100 characters." appears	As expected	Passed	Medium	2	
TC.4.1.11	Sign up - with Email entering boundary max valid values into Password form (use 100 symbols)	1)Open browser 2)Open the link: https://prometheusqastage2.wixsite.com/skybot	1) Click "Log in" button in the left top corner 2) Choose and click "sign up with email" 3) Fill form "Email" with valid values (ex. "johnny@tester.com"), "Password" with 100 symbols. 4) click checkbox "I'm not a robot" 5) Click button "Sign up"	Registration done. Notification "You are signed up" appears	Registration did not proceed. Notification "Password length must be between 4 and 100 characters." appears	Failed	Medium	2	
TC.4.2	Verify Log out function	1)Open browser 2)Open the link: https://prometheusqastage2.wixsite.com/skybot 3) Log into your profile using valid account	1) Click on a profile logo in the left top corner 2) Click "Log out" button from pop-up list	User is logged out	User successfully logged out	Passed	High	2	
TC.4.3.1	Verify "forgot password" form	1)Open browser 2)Open the link: https://prometheusqastage2.wixsite.com/skybot	1) Click "Log in" button in the left top corner 2) Click "Log in" button near "Already a member?" phrase 3) Click "Log in with email" 3) Click "forgot password?" button 4) Fill form "Email" (for registered users only) 6) Click button "Reset password"	The user receives a forgotten password to e-mail	The user receives "Reset password link" on e-mail	Passed	High	2	https://prnt.sc/9r1fouxYqVNx
TC.4.3.2	Check "Reset Password" function	1)Open browser 2)Open the link: https://prometheusqastage2.wixsite.com/skybot 3) Click "Log in" button in the left top corner 4) Click "Log in" button near "Already a member?" phrase 5) Click "Log in with email" 6) Click "forgot password?" button 7) Fill form "Email" (for registered users only) 8) Click button "Reset password"	1) Log in to the mailbox of the registered user of the specified e-mail address to reset the password 2) Open the mail with theme "Reset your password" 3) Click in to the "Reset Password" link 4) Fill form "Enter a new password" with valid values 5) Fill form "Confirm new password" with same valid values 6) Click button "Reset password"	The password has been changed to a new one and notification "Your password has been changed." appears	as expected	Passed	High	2	https://prnt.sc/ovtYeVQQX1Q4

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UI/UX									
TC.5.1	Verify that portal localized to the US market	1)Open browser 2)Open the link: https://prometheusgastage2.wixsite.com/skybot	1) Navigate through all pages and verify that currency mentioned as US dollars 2) Language of texts of the portal - English 3) Metrics -according to US standards (inches, ft, pounds, degrees Fahrenheit)	All texts in the portal in English language, currency- US dollars, US metrics used	Portal localised partly. Ukrainian language is found in the descriptions and everywhere at the portal. There are missed descriptions for the products.	Failed	High	1	https://prnt.sc/mC60MQwyzpcZ
TC.5.2	Check the mockups of the portal for relevance to the topic	1)Open browser 2)Open the link: https://prometheusgastage2.wixsite.com/skybot	1) Navigate through all sections of the portal 2) View all mockups and compare them to the relevance to the topic of portal	All mockups are relevant to the theme of the portal	Almost All mockups are relevant to the theme of the portal	Passed	Medium	1	https://prnt.sc/2SfWceVK7zv https://prnt.sc/A5PDPxu24kZf https://prnt.sc/yfbtuQE14Bgb
TC.5.3	Check product item description in "Shop" menu	1)Open browser 2)Open the link: https://prometheusgastage2.wixsite.com/skybot	1) Go to the "Shop" menu: https://prometheusgastage2.wixsite.com/skybot/category/all-products 2) Check every product item for the correctness and fullness of the description	the portal contains information about each model with a detailed technical description.	There are no descriptions for some products items, but for some products items description typed using white color of text on the white font	Failed	Medium	1	https://prnt.sc/n4QUoKAKKfNr https://prnt.sc/L_S_ckXFyWpL8
TC.5.4	Check product item description in "Home" menu	1)Open browser 2)Open the link: https://prometheusgastage2.wixsite.com/skybot	1) Go to the "Home" menu: https://prometheusgastage2.wixsite.com/skybot 2) Check every product item for the correctness and fullness of the description	the portal contains information about each model with a detailed technical description.	There are no descriptions for some products items, but for some products items description typed using white color of text on the white font	Failed	Medium	1	
TC.5.5	Check usability of Check out form	1)Open browser 2)Open the link: https://prometheusgastage2.wixsite.com/skybot 3) Click "Shop" section of the menu 4) Click on the product 5) Click on the button "add to the shopping card" 6) Click on another product 7) Click on the button "add to the shopping card"	1) Click on the shopping cart logo at the right top corner 2) Click "View cart" button 3) Check that all items described correctly, quantity, price, total price calculated correctly.	all items in Check out form described correctly, quantity, price, total price calculated correctly.	Description of product items, quantity, price, total price not visible due to using white text type on white font	Failed	High	1	https://prnt.sc/1uyADQg-draq https://prnt.sc/uA2viSGsUX8H
TC.5.6	Check if the video review on the portal is integrated through YouTube channel (video-hosting)	1)Open browser 2)Open the link: https://prometheusgastage2.wixsite.com/skybot	1) Play the video that is posted on the portal pages 2) Check if the video is playable 3) Check what player is using (video-hosting is used)	video that is posted on the portal plays using YouTube channel	video that is posted on the portal plays using YouTube channel	Passed	Low	4	https://prnt.sc/j1DICqErT1xc
TC.5.7	Check "Careers" section display	1)Open browser 2)Open the link: https://prometheusgastage2.wixsite.com/skybot	1) Click "Careers" section in the menu 2) Scroll down and look through all images and descriptions	All images and descriptions correspond to current topics	All images and descriptions are not correspond to current topics	Failed	Low	1	https://prnt.sc/W-2eBALmZtD
TC.5.8	Check "Store policies" section display	1)Open browser 2)Open the link: https://prometheusgastage2.wixsite.com/skybot	1) Click "Store policies" section in the menu 2) Scroll down and look through all sections and click all "Contact" buttons	All descriptions correspond to current topics, all clicked buttons are transferred to the corresponding sections	Описи відповідають поточним темам, а натискання кнопок не переходить до відповідних розділів	Failed	Low	1	
TC.5.9	Check "FAQ" section display	1)Open browser 2)Open the link: https://prometheusgastage2.wixsite.com/skybot	1) Click "FAQ" section in the menu 2) Scroll down and look through all images and descriptions	All images and descriptions correspond to current topics	All descriptions are the same and not correspond to current topics	Failed	Low	1	https://prnt.sc/_HJizP3RifHd
TC.5.10	Check "About us" section display	1)Open browser 2)Open the link: https://prometheusgastage2.wixsite.com/skybot	1) Click "About us" section in the menu 2) Scroll down and look through all images and descriptions	All images and descriptions correspond to current topics	All images and descriptions correspond to current topics	Passed	Low	1	https://prnt.sc/_jZR5_4nxOX_

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TC.5.11	Check "Language change" option	1)Open browser 2)Open the link: https://prometheusqastage2.wixsite.com/skybot	1) Click pop-up Language Menu in the middle top of home page 2) Choose different languages one by one 3) Look through all descriptions at all pages to verify language changes according to choice.	all descriptions on all pages change language according to the selected language.	Languages of all descriptions mixed	Failed	Medium	1	https://prnt.sc/oF2D8puHsnrH
TC.5.12	Check the "Map" (location) section function	1)Open browser 2)Open the link: https://prometheusqastage2.wixsite.com/skybot	1) Scroll to the bottom of the homepage 2) Check the "Map" (location) section 3) Verify that location of the store is visible on the map, zoom is working	Map and location is visible, zoom is working	as expected	Passed	Medium	1	https://prnt.sc/hOszahT93!!!

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TC.6.1	Check adaptation of the portal web-page to the screen size of pc	Open browser	1) Open the link on PC: https://prometheusqastage2.wixsite.com/skybot 2) check adaptation to the screen size	the portal page is displayed in full width without scrolling	the portal page is displayed in full width without scrolling (Tested on PC- Google Chrome version 120.0.6099.110, tested Screen size - 2256*1504), but UI design is still not user friendly	Passed	High	2	
TC.6.2	Check uploading and Navigation of the portal on the Android device (Chrome and Mozilla browsers)	Open browser	Open the link on Android device: https://prometheusqastage2.wixsite.com/skybot	Portal is uploaded and adapted	Portal is uploaded and adapted	Passed	Medium	3	
TC.6.3	Check uploading and Navigation of the portal on the IOS device (Safari browser)	Open browser	Open the link on IOS device: https://prometheusqastage2.wixsite.com/skybot	Portal is uploaded and adapted	Portal is uploaded and adapted	Passed	Medium	3	