

# TEST CASE SPECIFICATION v1.0

Toptal

Owner:	Andrej Skeledzija
Scope:	<ul style="list-style-type: none"><li>• E-commerce - UI</li><li>• Maps and Navigation services - REST APIs</li><li>• Web App - Load Test</li></ul>
Originator:	Andrej Skeledzija
Status:	Active
Document ID:	TS001

## Change History

Date	Version	Description	Author
04/11/2019	v1.0	Release version	Andrej Skeledzija

## Project Name: Module 1 - E-commerce site - UI

Test Design ID: TD01	
Test Case ID: TC01	Test Designed by: Andrej Skeledzija
Test Priority (Low/Medium/High): High	Test Designed date: 04/11/2019
Module Name: User registration	Test Executed by: Andrej Skeledzija
Test Title: Verify registration with already used email	Test Execution date: 15/11/2019
Description: Test the Sancta Domenica registration process failed if invalid mail is provided.	
Automated: NO	

**Pre-conditions:** Mail address is used already.

**Dependencies:**

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Navigate to Registration page	<a href="https://www.sancta-domenica.hr">https://www.sancta-domenica.hr</a>	Registration page is loaded.	Registration page is loaded.	Pass	
2	Provide User First Name	first name	First name is provided.	First name is provided.		
3	Provide User Last Name	last name	Last name is provided.	Last name is provided.		
4	Provide email address	<a href="mailto:firstname.lastname@mailinator.com">firstname.lastname@mailinator.com</a>	Email address is provided.	Email address is provided.		
5	Provide password	passtest	Password is provided.	Password is provided.		
6	Confirm password	passtest	Password is confirmed.	Password is confirmed.		

7	Click on Registration button		Error Message that the account with that address already exists.	Error Message that the account with that address already exists.		
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Post-conditions: The user is NOT entered into the database.

## Project Name: Module 1 - E-commerce site - UI

Test Design ID: TD01	
Test Case ID: TC02	Test Designed by: Andrej Skeledzija
Test Priority (Low/Medium/High): High	Test Designed date: 04/11/2019
Module Name: User registration	Test Executed by: Andrej Skeledzija
Test Title: Verify registration with valid mail	Test Execution date: 15/11/2019
Description: Test the Sancta Domenica registration process - Happy path	
Automated: YES	

**Pre-conditions:** The user has not registered yet with his mail address.

**Dependencies:**

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Navigate to Registration page	<a href="https://www.sancta-domenica.hr">https://www.sancta-domenica.hr</a>	Registration page is loaded.	Registration page is loaded.	Pass	
2	Provide User First Name	first name	First name is provided.	First name is provided.		

3	Provide User Last Name	last name	Last name is provided.	Last name is provided.		
4	Provide email address	<u>firstname.lastname@</u> <u>mailinator.com</u>	Email address is provided.	Email address is provided.		
5	Provide password	passtest	Password is provided.	Password is provided.		
6	Confirm password	passtest	Password is confirmed.	Password is confirmed.		
7	Click on Registration button		Users Account page is open.	Users Account page is open.		

Post-conditions: The user is entered into the database.

## Project Name: Module 1 - E-commerce site - UI

Test Design ID: TD02	
Test Case ID: TC03	Test Designed by: Andrej Skeledzija
Test Priority (Low/Medium/High): High	Test Designed date: 04/11/2019
Module Name: User Login	Test Executed by: Andrej Skeledzija
Test Title: Verify login with invalid username or password	Test Execution date: 15/11/2019
Description: Test the Sancta Domenica login failed if invalid data is provided.	
Automated: YES	
Pre-conditions: User account exist.	

Dependencies:						
Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Navigate to Login page	<a href="https://www.sancta-domenica.hr">https://www.sancta-domenica.hr</a>	Login page is loaded.	Login page is loaded.	Pass	
4	Provide invalid email address	invalid@mailinator.com	Invalid Email address is provided.	Invalid Email address is provided.		
5	Provide invalid password	Invalid	Invalid Password is provided.			
7	Click on Login button		Error Message that the email address or password are invalid.	Error Message that the email address or password are invalid.		

Post-conditions: The user is not logged in and will be eager to enter their correct email address during the checkout process.

## Project Name: Module 1 - E-commerce site - UI

Test Design ID: TD02	
Test Case ID: TC04	Test Designed by: Andrej Skeledzija
Test Priority (Low/Medium/High): High	Test Designed date: 04/11/2019
Module Name: User Login	Test Executed by: Andrej Skeledzija
Test Title: Verify login with valid email and password	Test Execution date: 15/11/2019
Description: Test the Sancta Domenica login - Happy path	

Automated: YES						
Pre-conditions: User account exist.						
Dependencies:						
Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Navigate to Login page	<a href="https://www.sancta-domenica.hr">https://www.sancta-domenica.hr</a>	Login page is loaded.	Login page is loaded.	Pass	
4	Provide email address	firstname.lastname@mailinator.com	Email address is provided.	Email address is provided.		
5	Provide password	passtest	Password is provided.	Password is provided.		
7	Click on Login button		Users Account page is open.	Users Account page is open.		

Post-conditions: The user is able to buy the products.

<b>Project Name: Module 1 - E-commerce site - UI</b>	
<b>Test Design ID:</b> TD03	
<b>Test Case ID:</b> TC05	<b>Test Designed by:</b> Andrej Skeledzija
<b>Test Priority (Low/Medium/High):</b> High	<b>Test Designed date:</b> 04/11/2019
<b>Module Name:</b> Searching Products	<b>Test Executed by:</b> Andrej Skeledzija
<b>Test Title:</b> Searching products by Product Name	<b>Test Execution date:</b> 15/11/2019

<b>Description:</b> Test the Sancta Domenica searching products by Product name criteria						
<b>Automated:</b> YES						
<b>Pre-conditions:</b> User is logged in.						
<b>Dependencies:</b>						
Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Navigate to Home page	<a href="https://www.sancta-domenica.hr">https://www.sancta-domenica.hr</a>	Home page is loaded.	Home page is loaded.	Pass	
4	Search item by Product name	e.g “LED TV Philips 32”	Search results are displayed according to the criteria.	Search results are displayed according to the criteria.		
5	Verify at least one item exist in results and check that the info contains the required key word.		The name contains the required words.	The name contains the required words.		

Post-conditions: The user can put the requested item to the shopping cart or continue searching.

## Project Name: Module 1 - E-commerce site - UI

<b>Test Design ID:</b> TD03	
<b>Test Case ID:</b> TC06	<b>Test Designed by:</b> Andrej Skeledzija
<b>Test Priority (Low/Medium/High):</b> High	<b>Test Designed date:</b> 04/11/2019

<b>Module Name:</b> Searching Products			<b>Test Executed by:</b> Andrej Skeledzija			
<b>Test Title:</b> Searching products by Model No.			<b>Test Execution date:</b> 15/11/2019			
<b>Description:</b> Test the Sancta Domenica searching products by Model number criteria						
<b>Automated:</b> YES						
<b>Pre-conditions:</b> User is logged in.						
<b>Dependencies:</b>						
<b>Step</b>	<b>Test Steps</b>	<b>Test Data</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status (Pass/Fail)</b>	<b>Notes</b>
1	Navigate to Home page	<a href="https://www.sancta-domenica.hr">https://www.sancta-domenica.hr</a>	Home page is loaded.	Home page is loaded.	Pass	
4	Search item by Model number	e.g “2WA95EA”	The item with appropriate model number is displayed.	The item with appropriate model number is displayed.		
5	Verify at least one item exist in results and check that the info contains the required key word.		The info contains the required key words.	The info contains the required key words.		

Post-conditions: The user can put the requested item to the shopping cart or continue searching.



## Project Name: Module 1 - E-commerce site - UI

Test Design ID: TD03						
Test Case ID: TC07				Test Designed by: Andrej Skeledzija		
Test Priority (Low/Medium/High): High				Test Designed date: 04/11/2019		
Module Name: Searching Products				Test Executed by: Andrej Skeledzija		
Test Title: Searching products by Key Word				Test Execution date: 15/11/2019		
Description: Test the Sancta Domenica searching products by any key word criteria						
Automated: YES						
Pre-conditions: User is logged in.						
Dependencies:						
Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Navigate to Home page	<a href="https://www.sancta-domenica.hr">https://www.sancta-domenica.hr</a>	Home page is loaded.	Home page is loaded.	Pass	
4	Search item by Key Word	e.g “keyboard”	Search results are displayed according to the criteria.	Search results are displayed according to the criteria.		
5	Verify at least one item exist in results and check that the info contains the required key word.		The info contains the required key words.	The info contains the required key words.		

Post-conditions: The user can put the requested item to the shopping cart or continue searching.

## Project Name: Module 1 - E-commerce site - UI

Test Design ID: TD04						
Test Case ID: TC08			Test Designed by: Andrej Skeledzija			
Test Priority (Low/Medium/High): High			Test Designed date: 04/11/2019			
Module Name: Shopping Cart			Test Executed by: Andrej Skeledzija			
Test Title: Add products to Shopping Cart			Test Execution date: 15/11/2019			
Description: Test adding products to Sancta Domenica Shopping Cart						
Automated: YES						
Pre-conditions: User is logged in and Searching items has some results.						
Dependencies:						
Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Navigate to Home page	<a href="https://www.sancta-domenica.hr">https://www.sancta-domenica.hr</a>	Home page is loaded.	Home page is loaded.	Pass	
2	Search item by any criteria.	e.g “LED TV Philips”	Search results are displayed according to the criteria.	Search results are displayed according to the criteria.		
3	Verify at least one item exist in results and check that the info contains the required key word.		The info contains the required key words.	The info contains the required key words.		
4	Add item to Shopping Cart.		The item is in the Cart.	The item is in the Cart.		
5	Repeat at least once again from point 4 to 6.		The item is in the Cart.	The item is in the Cart.		

Post-conditions: User can go to Checkout or continue to shop.

## Project Name: Module 1 - E-commerce site - UI

Test Design ID: TD04	
Test Case ID: TC09	Test Designed by: Andrej Skeledzija
Test Priority (Low/Medium/High): High	Test Designed date: 04/11/2019
Module Name: Shopping Cart	Test Executed by: Andrej Skeledzija
Test Title: Remove products from Shopping Cart	Test Execution date: 15/11/2019
Description: Test removing products from Sancta Domenica Shopping Cart	
Automated: YES	

**Pre-conditions:** User is logged in. There is at least one item in the Cart.

**Dependencies:** TC08 is executed successfully.

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Navigate to Home page	<a href="https://www.sancta-domenica.hr">https://www.sancta-domenica.hr</a>	Home page is loaded.	Home page is loaded.	<b>Fail</b>	Ticket <b>ECOM001</b> is open.
2	Go to Shopping Cart		Shopping Cart is open.	Shopping Cart is open.		
3	Verify at least one item exist in Cart.		At least one item exist in Cart.	At least one item exist in Cart.		
4	Remove item from Shopping Cart.		Item is removed from Cart.	Item is removed from Cart.		
5	Repeat point 6 until Cart is Empty.		Cart is Empty.	Cart is Empty, but Counter badge shows is not.		

Post-conditions: User can continue shopping or Logout.

## Project Name: Module 1 - E-commerce site - UI

Test Design ID: TD05	
Test Case ID: TC10	Test Designed by: Andrej Skeledzija
Test Priority (Low/Medium/High): High	Test Designed date: 04/11/2019
Module Name: Checkout process	Test Executed by: Andrej Skeledzija
Test Title: Checkout using Bank Transfer Payment	Test Execution date: 15/11/2019
Description: Test the Sancta Domenica Checkout process using Credit Card Payment	
Automated: YES	

Pre-conditions: Valid Credit card.
Dependencies:

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Navigate to Home page	<a href="https://www.sancta-domenica.hr">https://www.sancta-domenica.hr</a>	Home page is loaded.	Home page is loaded.	Pass	
2	Search item by any criteria.	e.g "LED TV Philips"	Search results are displayed according to the criteria.	Search results are displayed according to the criteria.		
3	Verify at least one item exist in results and check that the info contains the required key word.		The info contains the required key words.	The info contains the required key words.		
4	Add item to Shopping Cart.		The item is in the Cart.	The item is in the Cart.		
5	Go to Shopping Cart		Shopping Cart is open.	Shopping Cart is open.		

6	Verify at least one item exist in Cart.		At least one item exist in Cart.	At least one item exist in Cart.		
7	Navigate to Checkout page		Checkout page is loaded.	Checkout page is loaded.		
8	Fill out a form with user information and proceed to the next page.	Shipping address	Payment page is loaded.	Payment page is loaded.		
9	Choose a payment method and confirm the order.		Payment approved and order is confirmed.	Payment approved and order is confirmed.		

Post-conditions: The user receives a confirmation email message.

## Project Name: Module 1 - E-commerce site - UI

<b>Test Design ID:</b> TD05	
<b>Test Case ID:</b> TC11	<b>Test Designed by:</b> Andrej Skeledzija
<b>Test Priority (Low/Medium/High):</b> High	<b>Test Designed date:</b> 04/11/2019
<b>Module Name:</b> Checkout process	<b>Test Executed by:</b> Andrej Skeledzija
<b>Test Title:</b> Checkout using Cash Payment	<b>Test Execution date:</b> 15/11/2019
<b>Description:</b> Test the Sancta Domenica Checkout process using Cash Payment	
<b>Automated:</b> YES	

Pre-conditions:						
Dependencies:						
Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Navigate to Home page	<a href="https://www.sancta-domenica.hr">https://www.sancta-domenica.hr</a>	Home page is loaded.	Home page is loaded.	Pass	
2	Search item by any criteria.	e.g “LED TV Philips”	Search results are displayed according to the criteria.	Search results are displayed according to the criteria.		
3	Verify at least one item exist in results and check that the info contains the required key word.		The info contains the required key words.	The info contains the required key words.		
4	Add item to Shopping Cart.		The item is in the Cart.	The item is in the Cart.		
5	Go to Shopping Cart		Shopping Cart is open.	Shopping Cart is open.		
6	Verify at least one item exist in Cart.		At least one item exist in Cart.	At least one item exist in Cart.		
7	Navigate to Checkout page		Checkout page is loaded.	Checkout page is loaded.		
8	Fill out a form with user information and proceed to the next page.	Shipping address	Payment page is loaded.	Payment page is loaded.		
9	Choose a payment method and confirm the order.	Cash payment	Order is confirmed.	Order is confirmed.		

Post-conditions: The user receives a confirmation email message.

## Project Name: Module 1 - E-commerce site - UI

<b>Test Design ID:</b> TD05	
<b>Test Case ID:</b> TC12	<b>Test Designed by:</b> Andrej Skeledzija
<b>Test Priority (Low/Medium/High):</b> High	<b>Test Designed date:</b> 04/11/2019
<b>Module Name:</b> Checkout process	<b>Test Executed by:</b> Andrej Skeledzija
<b>Test Title:</b> Checkout Credit Card Payment	<b>Test Execution date:</b> 15/11/2019
<b>Description:</b> Test the Sancta Domenica Checkout process using Credit Card and Discount	
<b>Automated:</b> YES	

**Pre-conditions:** Discount code and Valid Credit Card.

**Dependencies:**

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Navigate to Home page	<a href="https://www.sancta-domenica.hr">https://www.sancta-domenica.hr</a>	Home page is loaded.	Home page is loaded.	Pass	
2	Search item by any criteria.	e.g "LED TV Philips"	Search results are displayed according to the criteria.	Search results are displayed according to the criteria.		
3	Verify at least one item exist in results and check that the info contains the required key word.		The info contains the required key words.	The info contains the required key words.		
4	Add item to Shopping Cart.		The item is in the Cart.	The item is in the Cart.		

5	Go to Shopping Cart		Shopping Cart is open.	Shopping Cart is open.		
6	Verify at least one item exist in Cart.		At least one item exist in Cart.	At least one item exist in Cart.		
7	Navigate to Checkout page		Checkout page is loaded.	Checkout page is loaded.		
8	Fill out a form with user information and proceed to the next page.	Shipping address.	Payment page is loaded.	Payment page is loaded.		
9	Choose a credit card payment method, fill out the CC info and confirm the order.	Credit Card info	Order is confirmed.	Order is confirmed.		

Post-conditions: The user receives a confirmation email message.

## Project Name: Module 1 - E-commerce site - UI

<b>Test Design ID:</b> TD05	
<b>Test Case ID:</b> TC13	<b>Test Designed by:</b> Andrej Skeledzija
<b>Test Priority (Low/Medium/High):</b> High	<b>Test Designed date:</b> 04/11/2019
<b>Module Name:</b> Checkout process	<b>Test Executed by:</b> Andrej Skeledzija
<b>Test Title:</b> Checkout Negative - Payment not approved	<b>Test Execution date:</b> 15/11/2019
<b>Description:</b> Test the Sancta Domenica Checkout process failed if Credit Card is not approved	
<b>Automated:</b> YES	



Pre-conditions: Invalid Credit Card.						
Dependencies:						
Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Navigate to Home page	<a href="https://www.sanctadomenica.hr">https://www.sanctadomenica.hr</a>	Home page is loaded.	Home page is loaded.	Pass	
2	Search item by any criteria.	e.g “LED TV Philips”	Search results are displayed according to the criteria.	Search results are displayed according to the criteria.		
3	Verify at least one item exist in results and check that the info contains the required key word.		The info contains the required key words.	The info contains the required key words.		
4	Add item to Shopping Cart.		The item is in the Cart.	The item is in the Cart.		
5	Go to Shopping Cart		Shopping Cart is open.	Shopping Cart is open.		
6	Verify at least one item exist in Cart.		At least one item exist in Cart.	At least one item exist in Cart.		
7	Navigate to Checkout page		Checkout page is loaded.	Checkout page is loaded.		
8	Fill out a form with user information and proceed to the next page.	Shipping address.	Payment page is loaded.	Payment page is loaded.		
9	Choose a credit card payment method and confirm the order.	Invalid Credit Card number	Order is rejected. Payment is not approved.	Order is rejected. Payment is not approved.		

Post-conditions: The user can repeat the checkout process if he has a valid credit card number. Otherwise, the order is rejected.

## Project Name: Module 2 - Maps and Navigation services - REST API

Test Design ID: TD07	
Test Case ID: TC01	Test Designed by: Andrej Skeledzija
Test Priority (Low/Medium/High): High	Test Designed date: 04/11/2019
Module Name: Maps Service - Dataset REST API	Test Executed by: Andrej Skeledzija
Test Title: Create a dataset - POST	Test Execution date: 15/11/2019
Description: Tests creating new dataset using POST request method	
Automated: YES	

**Pre-conditions:** AccessToken and Username.

**Dependencies:**

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Send POST request:  {baseuri}/{basepath}/ {username}/?{access_token}	<b>Base URI:</b> https://api.mapbox.com <b>Base Path:</b> /datasets/v1 <b>Username:</b> askeledzija <b>Access_token:</b> sk.eyJ1IjoieYXNrZWxlZHpamEiLCJhIjoieY2p1NDBwem14MHFwdjRlbGxhamFnbm5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA <b>Body:</b> "{n \"name\": \"Andrej Dataset\",n \"description\": \"Toptal dataset description\"n}"	Response - Status code - 200 OK	Response - Status code - 200 OK	Pass	e.g. https://api.mapbox.com/datasets/v1/askeledzija?access_token=sk.eyJ1IjoieYXNrZWxlZHpamEiLCJhIjoieY2p1NDBwem14MHFwdjRlbGxhamFnbm5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA
2	Verify response and save returned Dataset ID.		Id is stored.	Id is stored.		

**Post-conditions:** Id is stored and can be used for next test.

## Project Name: Module 2 - Maps and Navigation services - REST API

Test Design ID: <b>TD07</b>	
Test Case ID: <b>TC02</b>	Test Designed by: <b>Andrej Skeledzija</b>
Test Priority (Low/Medium/High): <b>High</b>	Test Designed date: <b>04/11/2019</b>
Module Name: <b>Maps Service - Dataset REST API</b>	Test Executed by: <b>Andrej Skeledzija</b>
Test Title: <b>Retrieve a dataset by Id - GET</b>	Test Execution date: <b>15/11/2019</b>
Description: <b>Tests retrieving data using GET request method.</b>	
Automated: <b>YES</b>	

**Pre-conditions:** Dataset Id.

**Dependencies:** TD07 TC01

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Send GET request:  {baseuri}/{basepath}/ {username}/{id}? {access_token}	<b>Base URI:</b> <i>https://api.mapbox.com</i> <b>Base Path:</b> <i>/datasets/v1</i> <b>Username:</b> <i>askeledzija</i> <b>Access_token:</b> <i>sk.eyJ1IjoiYXNrZWxlZHpamEiLCJhIjoiY2p1NDBwem14MHFwdjRlbGxhamFnbnm5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA</i> <b>Id:</b> <i>TC01 stored id e.g. cjudx7lwj03pl32nwrp865bkx</i>	Response - Status code - 200 OK	Response - Status code - 200 OK	<b>Pass</b>	e.g. <a href="https://api.mapbox.com/datasets/v1/askeledzija/cjudx7lwj03pl32nwrp865bkx?access_token=sk.eyJ1IjoiYXNrZWxlZHpamEiLCJhIjoiY2p1NDBwem14MHFwdjRlbGxhamFnbnm5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA">https://api.mapbox.com/datasets/v1/askeledzija/cjudx7lwj03pl32nwrp865bkx?access_token=sk.eyJ1IjoiYXNrZWxlZHpamEiLCJhIjoiY2p1NDBwem14MHFwdjRlbGxhamFnbnm5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA</a>

2	Verify response body.		name=Andrej Skeledzija id= <b>cjudx7lwj03pl32nwr p865bkx</b>	name=An drej Skeledzija id= <b>cjudx7lwj 03pl32nw rp865bkx</b>		
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## Project Name: Module 2 - Maps and Navigation services - REST API

<b>Test Design ID:</b> TD07	
<b>Test Case ID:</b> TC03	<b>Test Designed by:</b> Andrej Skeledzija
<b>Test Priority (Low/Medium/High):</b> High	<b>Test Designed date:</b> 04/11/2019
<b>Module Name:</b> Maps Service - Dataset REST API	<b>Test Executed by:</b> Andrej Skeledzija
<b>Test Title:</b> Update a dataset by Id - PATCH	<b>Test Execution date:</b> 15/11/2019
<b>Description:</b> Tests modifying dataset using PATCH request method.	
<b>Automated:</b> YES	
<b>Pre-conditions:</b> Dataset Id.	
<b>Dependencies:</b> TD07 TC01	

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Send PATCH request:  {baseuri}/{basepath}/ {username}/{id}? {access_token}	<b>Base URI:</b> <i>https://api.mapbox.com</i> <b>Base Path:</b> <i>/datasets/v1</i> <b>Username:</b> <i>askeledzija</i> <b>Access_token:</b> <i>sk.eyJ1IjoiYXNrZWxlZHppamEiLCJhIjoiY2p1NDBwem14MHFwdjRlbGxhamFnbnm5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA</i> <b>Id: TC01 stored id e.g.</b> <i>cjudx7lwj03pl32nwrp865bkx</i> <b>Body:</b> { <i>"name": "Andrej Dataset",</i> <i>"description": "Toptal dataset description - Modified"</i> }	Response - Status code - 200 OK	Response - Status code - 200 OK	Pass	e.g. <a href="https://api.mapbox.com/datasets/v1/askeledzija/cjudx7lwj03pl32nwrp865bkx?access_token=sk.eyJ1IjoiYXNrZWxlZHppamEiLCJhIjoiY2p1NDBwem14MHFwdjRlbGxhamFnbnm5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA">https://api.mapbox.com/datasets/v1/askeledzija/cjudx7lwj03pl32nwrp865bkx?access_token=sk.eyJ1IjoiYXNrZWxlZHppamEiLCJhIjoiY2p1NDBwem14MHFwdjRlbGxhamFnbnm5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA</a>
2	Verify response body.		description=Toptal dataset description - Modified	description=Toptal dataset description - Modified		

## Project Name: Module 2 - Maps and Navigation services - REST API

Test Design ID: <b>TD07</b>	
Test Case ID: <b>TC04</b>	Test Designed by: <b>Andrej Skeledzija</b>
Test Priority (Low/Medium/High): <b>High</b>	Test Designed date: <b>04/11/2019</b>
Module Name: <b>Maps Service - Dataset REST API</b>	Test Executed by: <b>Andrej Skeledzija</b>
Test Title: <b>Delete a dataset by Id - DELETE</b>	Test Execution date: <b>15/11/2019</b>
Description: <b>Tests deleting dataset using DELETE request method..</b>	
Automated: <b>YES</b>	

**Pre-conditions:** Dataset Id.

**Dependencies:** TD07 TC01

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Send DELETE request:  {baseuri}/{basepath}/ {username}/{id}? {access_token}	<b>Base URI:</b> <i>https://api.mapbox.com</i> <b>Base Path:</b> <i>/datasets/v1</i> <b>Username:</b> <i>askeledzija</i> <b>Access_token:</b> <i>sk.eyJ1IjoiYXNrZWxlZHppamEiLCJhIjoiY2p1NDBwem14MHFwdjRlbGxhamFnbnM5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA</i> <b>Id: TC01 stored id e.g.</b> <i>cjudx7lwj03pl32nwrp865bkx</i>	Response - Status code - 204 No Content	Response - Status code - 204 No Content	<b>Pass</b>	e.g. <a href="https://api.mapbox.com/datasets/v1/askeledzija/cjudyem6a0of92wn1og0yn9b8?access_token=sk.eyJ1IjoiYXNrZWxlZHppamEiLCJhIjoiY2p1NDBwem14MHFwdjRlbGxhamFnbnM5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA">https://api.mapbox.com/datasets/v1/askeledzija/cjudyem6a0of92wn1og0yn9b8?access_token=sk.eyJ1IjoiYXNrZWxlZHppamEiLCJhIjoiY2p1NDBwem14MHFwdjRlbGxhamFnbnM5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA</a>

## Project Name: Module 2 - Maps and Navigation services - REST API

Test Design ID: <b>TD07</b>	
Test Case ID: <b>TC05</b>	Test Designed by: <b>Andrej Skeledzija</b>
Test Priority (Low/Medium/High): <b>High</b>	Test Designed date: <b>04/11/2019</b>
Module Name: <b>Maps Service - Dataset REST API</b>	Test Executed by: <b>Andrej Skeledzija</b>
Test Title: <b>Check dataset is deleted - GET</b>	Test Execution date: <b>15/11/2019</b>
Description: <b>Tests retrieving data which doesn't exist.</b>	
Automated: <b>YES</b>	

**Pre-conditions:** Dataset Id.

**Dependencies:** TD07 TC04

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Send GET request:  {baseuri}/{basepath}/ {username}/{id}? {access_token}	<b>Base URI:</b> <i>https://api.mapbox.com</i> <b>Base Path:</b> <i>/datasets/v1</i> <b>Username:</b> <i>askeledzija</i> <b>Access_token:</b> <i>sk.eyJJIjoiYXNrZWxlZHppamEiLCJhIjoiY2p1NDBwem14MHFwdjRlbGxhamFnbnM5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA</i> <b>Id:</b> <i>TC01 stored id e.g.</i> <i>cjudx7lwj03pl32nwrp865bkx</i>	Response - Status code - 422 Unprocessable Entity	200 OK	<b>Fail</b>	Ticket <b>REST001</b> is open.

## Project Name: Module 2 - Maps and Navigation services - REST API

Test Design ID: TD08	
Test Case ID: TC06	Test Designed by: Andrej Skeledzija
Test Priority (Low/Medium/High): High	Test Designed date: 04/11/2019
Module Name: Maps Service - Tilequery REST API	Test Executed by: Andrej Skeledzija
Test Title: GET - Status code 200 - OK	Test Execution date: 15/11/2019
Description: Test HTTP response code 200 OK.	
Automated: YES	

Pre-conditions:

Dependencies:

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Send GET request:  {baseuri}/{basepath}/ {map_id}/tilequery/{lon}, {lat}.json?{access_token}	<b>Base URI:</b> https://api.mapbox.com <b>Base Path:</b> /v4 <b>Access_token:</b> sk.eyJ1IjoieYXNrZWxlZGppamEiLCJhIjoieY2p1NDBwem14MHFwdjRlbGxhamFnbnm5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA	Response - Status code - 200 OK	Response - Status code - 200 OK	Pass	e.g. https://api.mapbox.com/v4/mapbox.mapbox-streets-v8/tilequery/-122.42901,37.80633.json?limit=20&access_token=sk.eyJ1IjoieYXNrZWxlZGppamEiLCJhIjoieY2p1NDBwem14MHFwdjRlbGxhamFnbnm5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA

## Project Name: Module 2 - Maps and Navigation services - REST API



Test Design ID: TD08						
Test Case ID: TC07			Test Designed by: Andrej Skeledzija			
Test Priority (Low/Medium/High): High			Test Designed date: 04/11/2019			
Module Name: Maps Service - Tilequery REST API			Test Executed by: Andrej Skeledzija			
Test Title: GET - Status code 304 - Not Modified			Test Execution date: 15/11/2019			
Description: Test HTTP response code 401 Unauthorized.						
Automated: YES						
Pre-conditions:						
Dependencies:						
Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Send GET request:  {baseuri}/{basepath}/ {map_id}/tilequery/{lon}, {lat}.json?{access_token}  Header: If-Modified-Since	Base URI: https://api.mapbox.com Base Path: /v4 Access_token: sk.eyJ1IjoiYXNrZWxlZHppamEiLCJhIjoiY2p1NDBwem14MHFwdjRlbGxhamFnbm5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA	Response - Status code - 304 Not Modified	Response - Status code - 304 Not Modified	Pass	e.g. https://api.mapbox.com/v4/mapbox.mapbox-streets-v8/tilequery/-122.42901,37.80633.json?limit=20&access_token=sk.eyJ1IjoiYXNrZWxlZHppamEiLCJhIjoiY2p1NDBwem14MHFwdjRlbGxhamFnbm5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA

Test Design ID: TD08						
Test Case ID: TC08			Test Designed by: Andrej Skeledzija			
Test Priority (Low/Medium/High): High			Test Designed date: 04/11/2019			
Module Name: Maps Service - Tilequery REST API			Test Executed by: Andrej Skeledzija			
Test Title: GET - Status code 401 - Unauthorized			Test Execution date: 15/11/2019			
Description: Test HTTP response code 304 Not Modified.						
Automated: YES						
Pre-conditions:						
Dependencies:						
Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Send GET request:  {baseuri}/{basepath}/ {map_id}/tilequery/{lon}, {lat}.json?{access_token}	Base URI: https://api.mapbox.com Base Path: /v4 Access_token: Invalid Token	Response - Status code - 401 Unauthorized	Response - Status code - 401 Unauthori zed	Pass	e.g. https:// api.mapbox.com/v4/ mapbox.mapbox- streets-v8/ tilequery/-122.42901,3 7.80633.json? limit=20&access_token =xxxxxxxxx

## Project Name: Module 2 - Maps and Navigation services - REST API

Test Design ID: TD09	
Test Case ID: TC09	Test Designed by: Andrej Skeledzija
Test Priority (Low/Medium/High): High	Test Designed date: 04/11/2019
Module Name: Maps Service - Tilequery REST API	Test Executed by: Andrej Skeledzija
Test Title: Retrieve directions - GET - 200 OK	Test Execution date: 15/11/2019
Description: Test retrieving data providing correct data.	
Automated: YES	

Pre-conditions:

Dependencies:

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Send GET request:  {baseuri}/{basepath}/ {profile}/{coordinates}? {access_token}	<b>Base URI:</b> https://api.mapbox.com <b>Base Path:</b> /directions/v5 <b>Access_token:</b> sk.eyJ1IjojYXNrZWxlZHpamEiLCJhIjojY2p1NDBwem14MHFwdjRlbGxhamFnbnm5qMiJ9. 8u6Akgy-qFbUAAUr9SKnEA <b>Coordinates:</b> -122.42,37.78;-77.03,38.91	Response - Status code - 200 OK	Response - Status code - 200 OK	Pass	e.g. https:// api.mapbox.com/ directions/v5/mapbox/ cycling/-122.42,37.78;- 77.03,38.91? access_token=sk.eyJ1I jojYXNrZWxlZHpamEi LCJhIjojY2p1NDBwem 14MHFwdjRlbGxhamF nbm5qMiJ9.8u6Akgy- qFbUAAUr9SKnEA

## Project Name: Module 2 - Maps and Navigation services - REST API

Test Design ID: TD09	
Test Case ID: TC10	Test Designed by: Andrej Skeledzija
Test Priority (Low/Medium/High): High	Test Designed date: 04/11/2019
Module Name: Maps Service - Tilequery REST API	Test Executed by: Andrej Skeledzija
Test Title: Retrieve directions - GET - 422 InvalidInput	Test Execution date: 15/11/2019
Description: Test retrieving data providing invalid data (coordinates).	
Automated: YES	

Pre-conditions:

Dependencies:

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Send GET request:  {baseuri}/{basepath}/ {profile}/{coordinates}? {access_token}	<b>Base URI:</b> https://api.mapbox.com <b>Base Path:</b> /directions/v5 <b>Access_token:</b> sk.eyJ1IjoiYXNrZWxlZHppamEiLCJhIjoiY2p1NDBwem14MHFwdjRlbGxhamFnbnm5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA <b>Coordinates:</b> -122.42,37.78XXX;-77.03,38.91	Response - Status code - 422 InvalidInput	Response - Status code - 422 InvalidInput	Pass	e.g. https://api.mapbox.com/directions/v5/mapbox/cycling/-122.42,37.78;-77.03,38.91?access_token=sk.eyJ1IjoiYXNrZWxlZHppamEiLCJhIjoiY2p1NDBwem14MHFwdjRlbGxhamFnbnm5qMiJ9.8u6Akgy-qFbUAAUr9SKnEA

## Project Name: Module 2 - Maps and Navigation services - REST API

Test Design ID: TD09	
Test Case ID: TC11	Test Designed by: Andrej Skeledzija
Test Priority (Low/Medium/High): High	Test Designed date: 04/11/2019
Module Name: Maps Service - Tilequery REST API	Test Executed by: Andrej Skeledzija
Test Title: Retrieve directions - GET - 404 Not Found	Test Execution date: 15/11/2019
Description: Test retrieving data providing invalid path.	
Automated: YES	

Pre-conditions:

Dependencies:

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Send GET request:  {baseuri}/{basepath}/ {profile}///{coordinates}? {access_token}	<b>Base URI:</b> https://api.mapbox.com <b>Base Path:</b> /directions/v5 <b>Access_token:</b> sk.eyJ1IjoiYXNrZWxlZHpamEiLCJhIjoiY2p1NDBwem14MHFwdjRlbGxhamFnbnm5qMiJ9. 8u6Akgy-qFbUAAUr9SKnEA <b>Coordinates:</b> -122.42,37.78;-77.03,38.91	Response - Status code - 404 Not found	Response - Status code - 404 Not found	Pass	e.g. https:// api.mapbox.com/ directions/v5/mapbox/ cycling///-122.42,37.7 8;-77.03,38.91? access_token=sk.eyJ1 IjoiYXNrZWxlZHpam EiLCJhIjoiY2p1NDBwe m14MHFwdjRlbGxha mFnbnm5qMiJ9.8u6Ak gy-qFbUAAUr9SKnEA

## Project Name: Module 2 - Maps and Navigation services - REST API

Test Design ID: TD09	
Test Case ID: TC12	Test Designed by: Andrej Skeledzija
Test Priority (Low/Medium/High): High	Test Designed date: 04/11/2019
Module Name: Maps Service - Tilequery REST API	Test Executed by: Andrej Skeledzija
Test Title: Retrieve directions - GET - 401 Unauthorized	Test Execution date: 15/11/2019
Description: Test retrieving data providing invalid access_token.	
Automated: YES	

Pre-conditions:

Dependencies:

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Send GET request:  {baseuri}/{basepath}/ {profile}/{coordinates}? {access_token}	<b>Base URI:</b> https://api.mapbox.com <b>Base Path:</b> /directions/v5 <b>Access_token:</b> sk.eyJ1IjoiYXNrZWxlZHppamEiLCJhIjoiY2p1NDBwem14MHFwdjRlbGxhamFnbnm5qMiJ9.8u6Akgy-qFbUAAUr9SKnEAXXX <b>Coordinates:</b> -122.42,37.78;-77.03,38.91	Response - Status code - 401 Unauthorized	Response - Status code - 401 Unauthori zed	Pass	e.g. https://api.mapbox.com/directions/v5/mapbox/cycling/-122.42,37.78;-77.03,38.91?access_token=sk.eyJ1IjoiYXNrZWxlZHppamEiLCJhIjoiY2p1NDBwem14MHFwdjRlbGxhamFnbnm5qMiJ9.8u6Akgy-qFbUAAUr9SKnEAX

## Project Name: Module 3 - Performance test - Web App

Test Design ID: TD10	
Test Case ID: TC01	Test Designed by: Andrej Skeledzija
Test Priority (Low/Medium/High): High	Test Designed date: 04/11/2019
Module Name: Server Performance: Response time - time from when a user enters a request until the first character of the response is received.	Test Executed by: Andrej Skeledzija
Test Title: Retrieve Home Page By 1000 Users and measure server response time	Test Execution date: 15/11/2019
Description: Test retrieving data providing invalid access_token.	
Automated: YES	
Pre-conditions: Web application is completely stable and fully operational.	
Dependencies:	