

Team 6 - 5. Final testing report

Test documentation

Links to test cases and end-to-end test cases

Testing report

Squad Jira board: [T7. CRM APP board](#)

TEAM 6 FINAL REPORT	
API methods, requests, test cases and E2E test cases	Testing documentation
<p>APIs tested: <i>Leads, Magicuser, Funnels, Stages, Deals, Notes</i></p> <p>Methods: GET, POST, PATCH, PUT, DELETE</p> <p>Test cases: <i>Deals API, Notes API</i></p> <p>End-to-End test cases:</p> <ul style="list-style-type: none">• <i>"Managing leads and deals",</i>• <i>"Data comparison between API and UI for Leads API"</i>• <i>"New user flow and basic permissions testing"</i>	<p>Team 6 - 1. Postman collections Collection file for Postman of all API requests</p> <p>Team 6 - 2. Test cases Test cases for Deals API and Notes API</p> <p>Team 6 - 3. End-to-end test cases End-to-End test cases</p>
Leads API	
Method 1: GET	
GET: Get the list of all leads	✔ Passed
GET: Unable to get a list of all leads without AuthToken	✘ Failed T7CAB-69: Leads API - GET request works without Auth Key TO DO
GET: Get a list of leads with parameters	✔ Passed
GET: Search a deal with UniqueID	✔ Passed
Method 2: POST	
POST: Creating a new lead	✔ Passed
POST: Unable to create a new lead without AuthToken	✔ Passed
POST: Unable to create a lead without mandatory company name	✘ Failed
POST: Unable to create a lead with more then 50 symbols for a company name	✘ Failed T7CAB-20: Leads API - character limit for companies does not work TO DO
POST: Creating a lead without mandatory email	✘ Failed

	<div>T7CAB-17: Leads API - Create a new Lead - Email field is not mandatory</div> <div>TO DO</div>
POST: Unable to create a lead with more then 100 symbols for an email	<div>✖ Failed</div> <div>T7CAB-21: Leads API - symbol limit for email does not work TO DO</div>
POST: Unable to create a lead with more then 100 symbols for a full name	<div>✖ Failed</div> <div>T7CAB-22: Leads API - Create a new Lead - character limit for name does not work TO DO</div>
Method 3: PATCH	
PATCH Modifying lead displays correct descriptive message	<div>✖ Failed</div> <div>T7CAB-19: Leads API - Modifying a lead - wrong status message when modifying a lead TO DO</div>
PATCH Modifying lead data	<div>✔ Passed</div>
PATCH Unable to modifying a lead without AuthToken	<div>✔ Passed</div>
Method 4: PUT	
PUT Unable to replace a lead with a new lead with empty fields	<div>✖ Failed</div> <div>T7CAB-33: Leads API - able to replace a lead with no info TO DO</div>
PUT Replacing a lead with a new lead	<div>✔ Passed</div>
Method 5: DELETE	
DELETE Deleting a lead with AuthToken	<div>✔ Passed</div>
DELETE Deleting a lead without an AuthToken gives "401 error"	<div>✔ Passed</div>
Magicuser API	
Method 1: GET	
GET: request to get all magicusers	<div>✔ Passed</div>
GET: A request to get specific magicuser's by UniqueID	<div>✔ Passed</div>
GET: Unable to get a list of magicuser's without AuthToken	<div>✖ Failed</div> <div>T7CAB-58: Magicuser API - GET request can be accessed without authToken. TO DO</div>
GET: Unable to get a list of magicuser's when the limit is a string value	<div>✖ Failed</div> <div>T7CAB-76: Magicuser API - Get request, limit value can be string. TO DO</div>
Method 2: POST	
POST: Creating a new magicuser with AuthToken	<div>✔ Passed</div>
POST: Unable to create a new magicuser without AuthToken	<div>✔ Passed</div>

POST: Unable to create a magicuser without a mandatory email field.	<div>✖ Failed</div> <div> <div>T7CAB-77: Magicuser API - POST request, new magicuser can be created without email(mandatory) address.</div> <div>TO DO</div> </div>
POST: Unable to create a magicuser if email contains more than 100 symbols	<div>✖ Failed</div> <div> <div>T7CAB-78: Magicuser API - POST request, in email field can be entered more than 100 symbols.</div> <div>TO DO</div> </div>
Funnels API	
Method 1: GET	
GET: Request to get all funnels	<div>✔ Passed</div>
GET: Unable to get a list of all funnels without AuthToken	<div>✖ Failed</div> <div> <div>T7CAB-68: Funnels API - GET request works without Auth Key</div> <div>TO DO</div> </div>
GET: Search a funnel with a UniqueID	<div>✔ Passed</div>
GET: Request funnels with the limit being 0	<div>✖ Failed</div> <div> <div>T7CAB-67: Funnels API - Limit parameter "0" not working as intended</div> <div>TO DO</div> </div>
Method 2: POST	
POST: Unable to create a funnel without a stage	<div>✖ Failed</div> <div> <div>T7CAB-168: Funnels and Stages API - Able to create a funnel without any stages or members</div> <div>TO DO</div> </div>
POST: Unable to create a funnel without any information	<div>✖ Failed</div> <div> <div>T7CAB-168: Funnels and Stages API - Able to create a funnel without any stages or members</div> <div>TO DO</div> </div>
POST: Unable to create a funnel without AuthToken	<div>✔ Passed</div>
Method 3: PATCH	
PATCH: Able to modify a funnel	<div>✔ Passed</div>
PATCH: Unable to modify a funnel without AuthToken	<div>✔ Passed</div>
Method 4: PUT	
PUT: Able to replace a funnel with new details	<div>✔ Passed</div>
PUT: Unable to replace a funnel without AuthToken	<div>✔ Passed</div>
Method 5: DELETE	
DELETE: Able to delete a funnel	<div>✔ Passed</div>
DELETE: Unable to delete a funnel without AuthToken	<div>✔ Passed</div>
Stages API	
Method 1: GET	

















GET: Request a list of all stages	✓ Passed
GET: Request a list of all stages without AuthToken	✓ Passed
GET: Request a list of all stages even when the limit is a string value	✓ Passed
GET: Search a stage with a UniqueID	✓ Passed
Method 2: POST	
POST: Able to create a new stage	✓ Passed
POST: Unable to create a stage without AuthToken	✓ Passed
POST: Unable to create a stage when go over the symbol limit of 100	✗ Failed T7CAB-206: Stages API - POST, PATCH, PUT requests symbol limit validation n TO DO
POST: Unable to create a stage without any data	✗ Failed T7CAB-207: Stages API - POST, PATCH, PUT can be executed without information in the Body field. TO DO
Method 3: PATCH	
PATCH: Able to modify stage data	✓ Passed
PATCH: Unable to stage data without AuthToken	✓ Passed
PATCH: Unable to modify stage data when the data goes over the 100 symbol limit	✗ Failed T7CAB-206: Stages API - POST, PATCH, PUT requests symbol limit validation n TO DO
PATCH: Unable to create a stage without any data	✗ Failed T7CAB-207: Stages API - POST, PATCH, PUT can be executed without information in the Body field. TO DO
Method 4: PUT	
PUT: Able to replace a stage with new data	✓ Passed
PUT: Unable to replace a stage with a new stage without AuthToken	✓ Passed
PUT: Unable to replace a stage with a new stage if new data is over 100 symbol limit	✗ Failed T7CAB-206: Stages API - POST, PATCH, PUT requests symbol limit validation n TO DO
PUT: Unable to replace a stage with a new stage without any data	✗ Failed T7CAB-207: Stages API - POST, PATCH, PUT can be executed without information in the Body field. TO DO
Method 5: DELETE	
DELETE: Able to delete a stage by UniqueID	✓ Passed





DELETE: Unable to delete a stage by UniqueID without AuthToken	✓ Passed
Deals API	
DSF001. Get the list of all Deals It is possible to retrieve the full list of all existing Deals.	✓ Passed
DSF002. Get the list of all Deals without authorization It is possible to retrieve the full list of all existing Deals without authorization.	✗ Failed <div>T7CAB-312: DEALS API - GET request, the list of all Deals can be retrieved via API without authorization</div> <div>TO DO</div>
DSF003. Get Deal by its ID It is possible to retrieve specific Deal by its ID.	✓ Passed
DSF004. Create a new Deal with no given data. It is not possible to create a new deal with no given data (without required fields).	✗ Failed <div>T7CAB-314: Deals API - POST request, deal can be created with no given data.</div> <div>a. TO DO</div>
DSF005. Create a new Deal with some given data. It is possible to create a new deal and observe if it was created with given data by ID.	✓ Passed
DSF006. Create a new Deal with some given data, but without authorization token. It is not possible to create a new deal without authorization.	✓ Passed
DSF007. Create a new Deal with some given data, company_name_text symbol validation. Is it not possible to create a new deal if company's name character count exceeds 100 symbols.	✗ Failed <div>T7CAB-315: Deals API - POST request, new deal can be created with more than 100 character in string field.</div> <div>TO DO</div>
DSF008. Modify some data in the deal and check the update. It is possible to replace a deal data and check if given data is replaced.	✓ Passed
DSF009. Modify some data in the deal without authorization. It is not possible to replace a deal data without authorization.	✓ Passed
DSF010. Modify some data in the deal symbol validation. It is not possible to replace a deal data if character count exceeds 100 symbols in any field.	✗ Failed <div>T7CAB-316: Deals API - PATCH request, modifying deal symbol validation.</div> <div>TO DO</div>
DSF011. Modify some data in the deal, mandatory fields are empty.	✗ Failed

It is not possible to replace a deal data if mandatory fields are empty.	<div>T7CAB-317: DEALS API - PATCH request, deal cant be patched with empty fields. TO DO</div>
DSF012. Replace deal by new deal by Unique ID. Is it possible to replace a deal by a new deal, but Unique ID stays same.	<div>✓ Passed</div>
DSF013. Replace deal by new deal by Unique ID, mandatory fields are empty. Is it possible to replace a deal by a new deal, Unique ID stays same, mandatory fields are empty.	<div>✗ Failed</div> <div>T7CAB-318: Deals API - PUT request, deal can be replaced with new deal without any data. TO DO</div>
DSF014. Replace deal by new deal by Unique ID, without authorization. Is it possible to replace a deal by a new deal, Unique ID stays same, without authorization.	<div>✓ Passed</div>
DSF015. Delete deal by Unique ID. Is it possible to delete a deal by its Unique ID and check is it was deleted.	<div>✓ Passed</div>
DSF016. Delete deal by Unique ID without authorization. Is it possible to delete a deal by its Unique ID without authorization token.	<div>✓ Passed</div>
Notes API	
NSF001. Get the list of all Notes. Check that it is possible to retrieve the list of all existing notes.	<div>✓ Passed</div>
NSF002. Get the Note by ID. Check that it is possible to retrieve the data of a note by its unique ID.	<div>✓ Passed</div>
NSF003. Sort the Notes in descending order. Check that it is possible to sort the notes in descending order.	<div>✓ Passed</div>
NSF004. Get the Note with specific text. Check that it is possible to retrieve the note with specific text.	<div>✓ Passed</div>
NSF005. Get the list of Notes with parameter cursor. Check that it is possible to retrieve the list of existing notes with parameter cursor.	<div>✓ Passed</div>
NSF006. Get the list of Notes with negative value in parameter cursor.	<div>✓ Passed</div>

Check that it is not possible to retrieve the list of existing notes with negative value in parameter cursor.	
NSF007. Get the list of Notes with parameter limit. Check that it is possible to retrieve the list of notes with parameter limit (<i>Default value</i> : 50).	<div>✖ Failed</div> <div>T7CAB-304: Notes API [GET request] - more than 50 notes were returned in response TO DO</div>
NSF008. Get the list of Notes with parameter limit as string type. Check that it is not possible to retrieve the list of notes with parameter limit as a string type.	<div>✖ Failed</div> <div>T7CAB-305: Notes API [GET request] - limit can be as string type TO DO</div>
NSF009. Get the Note with negative value in parameter limit. Check that it is not possible to retrieve the list of all notes with negative value in parameter limit.	<div>✔ Passed</div>
NSF010. Get the list of Notes with parameter limit as decimal Check that it is not possible to retrieve the list of notes with parameter limit as decimal.	<div>✖ Failed</div> <div>T7CAB-323: Notes API [GET request] - possible to use decimal in parameter limit TO DO</div>
NSF011. Search for a Note with a non-existent content text. Check that an empty list of results is returned when a non-existent text is used as a filter.	<div>✔ Passed</div>
NSF012. Create Note and check the created object. Check that it is possible to create a new note and observe if it was created successfully with given data.	<div>✔ Passed</div>
NSF013. Create Note with empty body. Check that it is not possible to create a new note without <code>content_text</code> field(mandatory field).	<div>✖ Failed</div> <div>T7CAB-303: Notes API [POST request] - possible to create a note with empty body TO DO</div>
NSF014. Create Note without authorization key. Check that it is not possible to create a new note without authorization key.	<div>✔ Passed</div>
NSF015. Update Note and check the data. Check that it is possible to update existing Note and observe if it was updated successfully with given data.	<div>✔ Passed</div>
NSF016. Update Note without authorization key. Check that it is not possible to update a note without authorization key.	<div>✔ Passed</div>
NSF017. Replace Note and check the data.	<div>✔ Passed</div>

Check that it is possible to replace Note and observe if it is was replaced successfully with given data.	
NSF018. Replace Note without authorization key. Check that it is not possible to replace Note and without authorization key.	✓ Passed
NFS019. Delete Note and check data. Check that it is possible to delete existing note.	✓ Passed
NSF020. Delete Note without authorization key. Check that it is not possible to delete a note without authorization key.	✓ Passed
End-to-End testing flows	
Flow 1- Managing Leads and Deals	
MD-1. Create a lead via API Creating a new lead is possible via API	✓ Passed
MD-2. Newly created lead is visible in UI The lead which was created in an API is visible in the UI	✓ Passed
MD-3. Able to modify newly created lead in UI It is possible to modify data of newly created lead in UI	✓ Passed
MD-3a. Able to find modified lead via API The user is able to find the modified lead in the API with modified values	✓ Passed
MD-4. Able to change data via API The user is able to change data via API which will reflect in the UI	✓ Passed
MD-5. Create a new deal from UI The user is able to create a deal from the UI for the newly created lead	✓ Passed
MD-5a. Able to modify deal data in UI and upload new files The user is able to change data and upload new files in the UI	✓ Passed
MD-5b. Able to see deal data via API The user is able to see the data of the deal via API	✓ Passed
MD-6. Able to modify notes description in Deals via API	✓ Passed

The user is able to modify the description of the deal via API	
MD-7. Deal can be marked as “Won” in the UI The user is able to mark the deal as “won” in the UI	 Passed
MD-7a. able to check the status of the deal in API The user is able to check in what status a deal is in the API	 Passed
Flow 2- Data comparison between API and UI (Leads API)	
LD1. Create new lead with full Dataset It is possible to create to a new lead with full dataset	 Passed
LD2. Create a new lead without email address data It should not be possible to create a new lead without email address data	 Failed  T7CAB-324: Creating Lead with email is not mandatory TO DO
LD3. Create a new lead with incorrect company name type value It should not be possible to create lead with wrong name type data	 Failed  T7CAB-328: Creating a Lead with a wrong company name value or details is not prevented. TO DO
LD4. New Lead created in the API is visible in the UI To check if the created Lead in API is also seen in the user interface	 Passed
LD5. Check if wrong deal details created in LD2 is seen on UI Check if the wrong creation of the lead is also seen in UI	 Failed  T7CAB-330: Lead created in API without an email wrongfully also shows in UI. TO DO
LD6. Check if the deal with wrong name details created in LD3 is seen on UI Check if the wrong company name values on API is also seen in UI	 Failed  T7CAB-331: Lead created with wrong company name values or details is visible on UI. TO DO
Flow 3- New user flow and basic permissions testing	
NU-1. Create a new user via API Creating a new user via the API is possible.	 Passed
NU-2. The newly created user is visible in the UI After the creation of the new user in the API, the user is visible in the UI.	 Passed
NU-3. Account activation For the user to access the CRM site, they would need to activate their account from the link they receive via email.	 Failed  T7CAB-321: New user is not receiving an activation link TO DO

<p>NU-4. Able to change the account's data in the UI.</p> <p>The user is able to change their name, email and password in the UI.</p>	<div>  Failed </div> <div>  T7CAB-322: The user is unable to change their email in the UI TO DO </div>
<p>NU-5. The user is able to create lead</p> <p>The newly created user(demo/public) has the ability to create a lead</p>	<div>  Passed </div>
<p>NU-6. The user is able to create a deal</p> <p>The newly created user(demo/public) has the ability to create a deal</p>	<div>  Passed </div>
<p>NU-7. The user is able to delete a lead</p> <p>The newly created user(demo/public) has the ability to create a deal</p>	<div>  Passed </div>
<p>NU-8. The user is able to delete a deal</p> <p>The newly created user(demo/public) has the ability to create a deal they've created</p>	<div>  Passed </div>
<p>MU1. Create new Magicuser with correct dataset or values in API</p> <p>It should be possible to create new Magicuser in the API with no problems</p>	<div>  Passed </div>
<p>MU2. Check if the Magicuser created in MU1 is seen in UI</p> <p>To check if the created Magicuser in API is also seen in the user interface</p>	<div>  Passed </div>