Closed UseCases						
Register	Count	Weighting Factor	Function Points	RET	DET	FTR
Number of User Inputs		8 Simple	59.8		Username, Email, Password, Repeat Password, Name, Surname, Birthdate, Submit button	Usergroup
Number of User Outputs	1	3 Simple			Empty Error * 7, non unique mail, non unique user, passwords do not match, not valid email, too short password	Usergroup
Number of User Inquiries		3 Simple			Backend request: Register, Verify	Usergroup
					Username, Email, Password, Repeat Password, Name, Surname, Birthdate,	333,545
Number of Files	_	1 Simple		User	Submit button	
Number of External Interfaces		0 Simple				
Login	Count	Weighting Factor	Function Points	RET	DET	FTR
Number of User Inputs		3 Simple	T UTICLIOTI T OTILIS	KEI	Username or Email, Password, Submit button	Usergroup
Number of User Outputs	_	3 Simple	+		Empty Error *2, incorrect input	Usergroup
Number of User Inquiries	_	1 Simple	24.7		Backend request: Login	Usergroup
Number of Files	_	2 Simple	1	User, Accesstoken	Username or Email, Password, Submit button	
Number of External Interfaces		0 Simple				
Add Item To Fridge	Count	Weighting Factor	Function Points	RET	DET	FTR
Number of User Inputs		7 Simple			Name, Description, Buydate, Store, Expiration Date, Amount, Unit	Fridgegroup
Number of User Outputs		8 Simple			Empty Error * 7, invalid input	Fridgegroup
Number of User Inquiries		1 Simple	59.15		Backend request: Add item	Fridgegroup
Number of Files		5 Simple		Fridge Content, Store, Item, Providers, Accesstoken	Name, Description, Buydate, Store, Expiration Date, Amount, Unit	
Number of External Interfaces		0 Simple				
Remove Item From						
Fridge	Count	Weighting Factor	Function Points	RET	DET	FTR
Number of User Inputs		2 Simple	4		Delete Button, Submit Button	Fridgegroup
Number of User Outputs		2 Simple	26.65		Snackbar	Fridgegroup
Number of User Inquiries Number of Files	_	2 Simple	-	Friday Contact Brounday Assesstation	Backend request: Remove Item	Fridgegroup
Number of Files Number of External Interfaces		3 Simple 0 Simple	+	Fridge Content, Providers, Accesstoken	Item ID, Fridge ID	
Number of External interfaces		o Simple				
Get Item From Fridge	Count	Weighting Factor	Function Points	RET	DET	FTR
Number of User Inputs		1 Simple	T Uniculari Cinica	NE.	Fridge button	Fridgegroup
Number of User Outputs	_	2 Simple	1		Item list	Fridgegroup
Number of User Inquiries		1 Simple	22.75		Backend request: Get Items	Fridgegroup
Number of Files		3 Simple		Fridge Content, Providers, Accesstoken	Fridge ID, Item ID	1 112
Number of External Interfaces		0 Simple				
Future UseCases						
Manage Account	Count	Weighting Factor	Function Points	RET	DET	FTR
Number of User Inputs		8 Simple			Username, Email, Password, Repeat Password, Name, Surname, Birthdate, Submit button	Usergroup
Number of User Outputs	1	3 Simple	60.45		Empty Error * 7, non unique mail, non unique user, passwords do not match, not valid email, too short password	Usergroup
Number of User Inquiries		1 Simple	60.45		Backend request: Patch User	Usergroup
Number of Files	_	2 Simple		User, Accesstoken		
Number of External Interfaces		0 Simple				

Delete Account	Count	Weighting Factor	Function Points	RET	DET	FTR
Number of User Inputs		2 Simple			Delete Button, Confirm Button	Usergroup
Number of User Outputs		2 Simple	1		Error Popup, Delete Successful	Usergroup
Number of User Inquiries		1 Simple	20.15		Backend requests: Delete User	Usergroup
Number of Files		2 Simple	1	User, Accesstoken		
Number of External Interfaces		0 Simple	1			
Join Fridge	Count	Weighting Factor	Function Points	RET	DET	FTR
Number of User Inputs	:	3 Simple			Join button, QR-Scanner, Link	Fridgegroup, Usergroup
Number of User Outputs	:	2 Simple			Failed to join, Successful	Fridgegroup, Usergroup
Number of User Inquiries		1 Simple	31.2		Backend requests: Join fridge	Fridgegroup, Usergroup
Number of Files		4 Simple		Fridge, Userfridge, Accesstoken		
Number of External Interfaces		0 Simple				
Remove User From						
Fridge	Count	Weighting Factor	Function Points	RET	DET	FTR
Number of User Inputs		2 Simple			List of Users, confirm button	Fridgegroup, Usergroup
Number of User Outputs	_	2 Simple			Failed to kick, Successful	Fridgegroup, Usergroup
Number of User Inquiries		1 Simple	20.15		Backend requests: Remove user	Fridgegroup, Usergroup
Number of Files	_	2 Simple		Userfridge, Accesstoken	1	. 5-5
Number of External Interfaces		0 Simple	1	- Coornings, 7 cooccionen		
rambor of External internaces		ополиріо				
Sync Fridge	Count	Weighting Factor	Function Points	RET	DET	FTR
Number of User Inputs		1 Simple			Swipe gesture	Fridgegroup
Number of User Outputs		2 Simple	1		Sync failed, new fridges	Fridgegroup
Number of User Inquiries		3 Simple	31.2		Backend requests: Fetch all fridges, fetch all items, fetch all contents	Fridgegroup
Number of Files		4 Simple		Userfridge, Fridgecontent, Items, Accesstoken		
Number of External Interfaces		0 Simple				
Invite User To Fridge	Count	Weighting Factor	Function Points	RET	DET	FTR
Number of User Inputs	:	2 Simple			Generate QR, generate link	Fridgegroup, Usergroup
Number of User Outputs	:	3 Simple			QR, link, failed to generate	
Number of User Inquiries			22.75			Fridgegroup, Usergroup
Number of Files		1 Simple	22.75		Backend request: Generate Invitation	Fridgegroup, Usergroup Fridgegroup, Usergroup
	:	1 Simple 2 Simple		Accesstoken, User		
Number of External Interfaces				Accesstoken, User		
		2 Simple		Accesstoken, User		
		2 Simple		Accesstoken, User		
Number of External Interfaces	Count	2 Simple 0 Simple			Backend request: Generate Invitation	Fridgegroup, Usergroup
Number of External Interfaces Add Admin	Count	2 Simple 0 Simple Weighting Factor			Backend request: Generate Invitation DET	Fridgegroup, Usergroup FTR
Number of External Interfaces Add Admin Number of User Inputs	Count	2 Simple D Simple Weighting Factor 2 Simple			Backend request: Generate Invitation DET Userlist, confirm button	Fridgegroup, Usergroup FTR Fridgegroup, Usergroup
Number of External Interfaces Add Admin Number of User Inputs Number of User Outputs	Count	2 Simple D Simple Weighting Factor 2 Simple 2 Simple	Function Points		Backend request: Generate Invitation DET Userlist, confirm button Successful, failed	Fridgegroup, Usergroup FTR Fridgegroup, Usergroup Fridgegroup, Usergroup
Add Admin Number of User Inputs Number of User Outputs Number of User Inputs	Count	2 Simple 0 Simple Weighting Factor 2 Simple 2 Simple 1 Simple	Function Points	RET	Backend request: Generate Invitation DET Userlist, confirm button Successful, failed	Fridgegroup, Usergroup FTR Fridgegroup, Usergroup Fridgegroup, Usergroup
Add Admin Number of User Inputs Number of User Outputs Number of User Inquiries Number of Files Number of External Interfaces	Count	2 Simple D Simple Weighting Factor Simple Simple Simple Simple Simple Simple	Function Points	RET	Backend request: Generate Invitation DET Userlist, confirm button Successful, failed	Fridgegroup, Usergroup FTR Fridgegroup, Usergroup Fridgegroup, Usergroup
Add Admin Number of User Inputs Number of User Outputs Number of User Inquiries Number of Files	Count	2 Simple D Simple Weighting Factor Simple Simple Simple Simple Simple Simple	Function Points	RET	Backend request: Generate Invitation DET Userlist, confirm button Successful, failed	Fridgegroup, Usergroup FTR Fridgegroup, Usergroup Fridgegroup, Usergroup
Add Admin Number of User Inputs Number of User Outputs Number of User Inquiries Number of Files Number of External Interfaces	Count	2 Simple 0 Simple Weighting Factor 2 Simple 2 Simple 1 Simple 2 Simple 5 Simple 5 Simple 6 Simple	Function Points	RET Accesstoken, UserFridge	DET Userlist, confirm button Successful, failed Backend request: Edit privileges	Fridgegroup, Usergroup FTR Fridgegroup, Usergroup Fridgegroup, Usergroup Fridgegroup, Usergroup
Add Admin Number of User Inputs Number of User Outputs Number of User Outputs Number of User Inquiries Number of Files Number of External Interfaces Remove Admin	Count	2 Simple D Simple Weighting Factor 2 Simple 2 Simple 1 Simple 2 Simple 5 Simple 5 Simple C Simple D Simple Weighting Factor	Function Points	RET Accesstoken, UserFridge	Backend request: Generate Invitation DET Userlist, confirm button Successful, failed Backend request: Edit privileges	Fridgegroup, Usergroup FTR Fridgegroup, Usergroup Fridgegroup, Usergroup Fridgegroup, Usergroup Fridgegroup, Usergroup
Add Admin Number of User Inputs Number of User Outputs Number of User Outputs Number of User Inquiries Number of Files Number of External Interfaces Remove Admin Number of User Inputs	Count	2 Simple D Simple Weighting Factor 2 Simple 2 Simple 1 Simple 2 Simple 2 Simple 3 Simple 4 Simple 5 Simple 5 Simple 6 Simple 7 Simple	Function Points	RET Accesstoken, UserFridge	Backend request: Generate Invitation DET Userlist, confirm button Successful, failed Backend request: Edit privileges DET Userlist, confirm button	Fridgegroup, Usergroup FTR Fridgegroup, Usergroup Fridgegroup, Usergroup Fridgegroup, Usergroup Fridgegroup, Usergroup FTR Fridgegroup, Usergroup
Add Admin Number of User Inputs Number of User Inputs Number of User Outputs Number of User Inquiries Number of Files Number of External Interfaces Remove Admin Number of User Inputs Number of User Inputs Number of User Outputs	Count	2 Simple D Simple Weighting Factor 2 Simple 1 Simple 2 Simple 2 Simple 0 Simple 2 Simple 3 Simple 2 Simple 2 Simple 3 Simple 3 Simple 3 Simple 3 Simple 3 Simple	Function Points 20.15 Function Points	RET Accesstoken, UserFridge	Backend request: Generate Invitation DET Userlist, confirm button Successful, failed Backend request: Edit privileges DET Userlist, confirm button Successful, failed	Fridgegroup, Usergroup FTR Fridgegroup, Usergroup
Add Admin Number of User Inputs Number of User Outputs Number of User Inquiries Number of Files Number of External Interfaces Remove Admin Number of User Inputs Number of User Inputs Number of User Inputs Number of User Inputs Number of User Inquiries	Count	2 Simple D Simple Weighting Factor 2 Simple 1 Simple 2 Simple 2 Simple 0 Simple 2 Simple 2 Simple 2 Simple 2 Simple 2 Simple 2 Simple 3 Simple 3 Simple 4 Weighting Factor 2 Simple 5 Simple 6 Simple 7 Simple	Function Points 20.15 Function Points	RET Accesstoken, UserFridge RET	Backend request: Generate Invitation DET Userlist, confirm button Successful, failed Backend request: Edit privileges DET Userlist, confirm button Successful, failed	Fridgegroup, Usergroup FTR Fridgegroup, Usergroup
Add Admin Number of User Inputs Number of User Inputs Number of User Inquiries Number of User Inquiries Number of External Interfaces Remove Admin Number of User Inputs Number of User Inputs Number of User Inputs Number of User Inquiries Number of User Inquiries Number of User Inquiries	Count	2 Simple D Simple Weighting Factor 2 Simple 1 Simple 2 Simple 3 Simple 4 Weighting Factor 2 Simple 2 Simple 3 Simple 4 Simple 5 Simple 6 Simple 7 Simple	Function Points 20.15 Function Points	RET Accesstoken, UserFridge RET	Backend request: Generate Invitation DET Userlist, confirm button Successful, failed Backend request: Edit privileges DET Userlist, confirm button Successful, failed	Fridgegroup, Usergroup FTR Fridgegroup, Usergroup
Add Admin Number of User Inputs Number of User Outputs Number of User Inquiries Number of Files Number of External Interfaces Remove Admin Number of User Inquiries Number of User Inputs Number of User Inputs Number of User Inquiries Number of User Inquiries Number of User Inquiries Number of Files	Count	2 Simple D Simple Weighting Factor 2 Simple 2 Simple 1 Simple 2 Simple 2 Simple 2 Simple 2 Simple 2 Simple 2 Simple 3 Simple 2 Simple 2 Simple 2 Simple 3 Simple 5 Simple 6 Simple 7 Simple 8 Simple 9 Simple 9 Simple	Function Points 20.15 Function Points 20.15	RET Accesstoken, UserFridge RET	Backend request: Generate Invitation DET Userlist, confirm button Successful, failed Backend request: Edit privileges DET Userlist, confirm button Successful, failed	Fridgegroup, Usergroup FTR Fridgegroup, Usergroup
Add Admin Number of User Inputs Number of User Inputs Number of User Inquiries Number of User Inquiries Number of External Interfaces Remove Admin Number of User Inputs Number of User Inputs Number of User Inputs Number of User Inquiries Number of User Inquiries Number of Sternal Interfaces	Count	2 Simple D Simple Weighting Factor 2 Simple 1 Simple 2 Simple 3 Simple 4 Weighting Factor 2 Simple 2 Simple 3 Simple 4 Simple 5 Simple 6 Simple 7 Simple	Function Points 20.15 Function Points 20.15	RET Accesstoken, UserFridge RET Accesstoken, UserFridge	DET Userlist, confirm button Successful, failed Backend request: Edit privileges DET Userlist, confirm button Successful, failed Backend request: Edit privileges	Fidgegroup, Usergroup FTR Fridgegroup, Usergroup Fridgegroup, Usergroup

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Number of User Outputs	2 Simple	20.15		Successful, failed	Fridgegroup
Number of User Inquiries	1 Simple			Backend request: Edit fridge	Fridgegroup
Number of Files	2 Simple		Accesstoken, Fridge		
Number of External Interfaces	0 Simple				