

<b>Test Case ID:</b> 1				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Start menu				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Transfer the client to the client login/register menu				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> tests that the program transfers the user to the client menu after selecting the client login/register. Requirement ID: 1.0					
<b>Pre-conditions:</b>					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter '1' Press enter (for client menu)	The program will transfer the user to the client options menu	The program transferred the user to the client options menu	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 2	<b>Test Designed by:</b> Lior Shilon
<b>Test Priority</b> (Low/Medium/High): High	<b>Test Designed date:</b> 20/12/21
<b>Module Name:</b> Start menu	<b>Test Executed by:</b> Lior Shilon
<b>Test Title:</b> Transfer the doctor to the doctors menu	<b>Test Executed date:</b> 20/12/21
<b>Description:</b> tests that the program transfers the user to the doctor menu after selecting the doctor option Requirement ID: 1.0	
<b>Pre-conditions:</b> the doctor has provided the right “doctors password”	

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter '2' Press enter (for doctors menu)	The program will transfer the user to the doctors options menu	The program transferred the user to the doctors options menu	Pass	
<b>Post-conditions:</b>					

**Test Case ID:** 3

**Test Priority** (Low/Medium/High): High

**Module Name:** Start menu

**Test Title:** Exit from the program

**Description:** tests that the program ends if the user chooses the option "exit"  
Requirement ID: 1.0

**Test Designed by:** Lior Shilon

**Test Designed date:** 20/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 20/12/21

**Pre-conditions:** the user is in the start menu

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter '3' Press enter (in order to exit form the program)	The program will end	The program ended	Pass	
<b>Post-conditions:</b>					

**Test Case ID:** 4

**Test Priority** (Low/Medium/High): High

**Module Name:** Start menu

**Test Title:** invalid inputs

**Test Designed by:** Lior Shilon

**Test Designed date:** 20/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 20/12/21

**Description:** test what happens when the user enters invalid input (not in the range: 1-3)  
Requirement ID: 1.0

**Pre-conditions:**

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering a value that is less than 1) Enter 0 Press enter	The program will print: "The options you chose isn't listed above, please try again Please choose your preferred option" and will ask him to choose a number again	The program printed that the value isn't valid and asked the user to try again	Pass	
2	(Entering a value that is less bigger than 3) Enter 4 Press enter	The program will print: "The options you chose isn't listed above, please try again Please choose your preferred option" and will ask him to choose a number again	The program printed that the value isn't valid and asked the user to try again	Pass	

**Post-conditions:**

**Test Case ID:** 5

**Test Priority** (Low/Medium/High): High

**Module Name:** Doctors security code

**Test Title:** Entering the right security code

**Description:** tests that the program transfers the user to the doctors menu when providing the correct security code

Requirment ID: 1.1

**Test Designed by:** Lior Shilon

**Test Designed date:** 20/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 20/12/21

<b>Pre-conditions:</b> The user chose the “doctor” option(pressed 2) in the start menu  <b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering the right password) Enter “0123456789” Press enter	The program will transfer the user to the doctors menu	The program transferred the user to the doctors menu	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 6				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Doctors security code				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Entering 1 wrong password and than the right password				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> Requirment ID: 1.1					
<b>Pre-conditions:</b> The user chose the “doctor” option(pressed 2) in the start menu					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “0123” Press enter	The program will print: “the security code isn't correct, please try again Remaining: 2 tries”	The program printed the massage and asked the user to try again	Pass	
2	Enter “0123456789” Press enter	The program will transfer the user to the doctors menu	The program transferred the user to the doctors menu	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 7				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Doctors security code				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Entering 2 wrong password and than the right password				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> Requirment ID: 1.1					
<b>Pre-conditions:</b> The user chose the “doctor” option(pressed 2) in the start menu					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “0123” Press enter Enter	The program will print: “the security code isn't correct, please try again Remaining: 2 tries”	The program printed the message and asked the user to try again	Pass	
2	“012345678” Press enter	The program will print: “the security code isn't correct, please try again Remaining: 1 tries”	The program printed the message and asked the user to try again	Pass	
3	Enter “0123456789” Press enter	The program will transfer the user to the doctors menu	The program transferred the user to the doctors menu	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 8  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Doctors security code  <b>Test Title:</b> Entering 3 wrong password				<b>Test Designed by:</b>  <b>Test Designed date:</b>  <b>Test Executed by:</b>  <b>Test Executed date:</b>	
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<b>Description:</b> Requirment ID: 1.1					
<b>Pre-conditions:</b> The user chose the “doctor” option(pressed 2) in the start menu  <b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “0123” Press enter	The program will print: “the security code isn't correct, please try again Remaining: 2 tries”	The program printed the message and asked the user to try again	Pass	
2	Enter “012345678” Press enter	The program will print: “the security code isn't correct, please try again Remaining: 1 tries”	The program printed the message and asked the user to try again	Pass	
3	Enter “01234567891” Press enter	the program will transfer the user to the start menu	The program transferred the user to the start menu	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 9			<b>Test Designed by:</b> Lior Shilon		
<b>Test Priority</b> (Low/Medium/High): High			<b>Test Designed date:</b> 20/12/21		
<b>Module Name:</b> Client menu			<b>Test Executed by:</b> Lior Shilon		
<b>Test Title:</b> Transferring the client to the login process			<b>Test Executed date:</b> 20/12/21		
<b>Description:</b> Requirement ID: 2.0					
<b>Pre-conditions:</b> the user chose the “client menu” option (pressed 1) in the start menu					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes

1	Enter '1' Press enter	The program will transfer the client to the log in process. The program will print: "Please enter your Id."	The program transferred the client to the log in process and printed the message	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 10				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Client menu				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Transferring the client to the registration process				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> Requirement ID: 2.0					
<b>Pre-conditions:</b> the user chose the “client menu” option (pressed 1) in the start menu					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter '2' Press enter	The program will transfer the client to the log in process. The program will print: “Please enter your full Name, a valid full name consists of only letters and exactly spaces”	The program transferred the client to the log in process and printed the message	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 11				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Client menu				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Transferring the client to the start menu				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> Requirement ID: 2.0					
<b>Pre-conditions:</b> the user chose the “client menu” option (pressed 1) in the start menu					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter '3' Press enter	The program will transfer the client to the start menu	The program transferred the client to the start menu	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 12				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Client menu				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Invalid inputs				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> Requirement ID: 2.0					
<b>Pre-conditions:</b> the user chose the “client menu” option (pressed 1) in the start menu					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter ‘0’	The program will	The program	Pass	



	Press enter	print: "The options you chose isn't listed above, please try again Please choose your preferred option"	indicated the user that the value he chose isn't valid and asked him to choose a number again		
2	Enter '4' Press enter	The program will print: "The options you chose isn't listed above, please try again Please choose your preferred option"	The program indicated the user that the value he chose isn't valid and asked him to choose a number again	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 13			<b>Test Designed by:</b> Lior Shilon		
<b>Test Priority</b> (Low/Medium/High): High			<b>Test Designed date:</b> 20/12/21		
<b>Module Name:</b> Client registration			<b>Test Executed by:</b> Lior Shilon		
<b>Test Title:</b> registration of a client to the database			<b>Test Executed date:</b> 20/12/21		
<b>Description:</b> tests that the program adds the client to the database after he provided valid full name Id and password, if a detail is not valid the program prints a massage to the screen and asks the user to try again. Valid full name: only letters and exactly one space <key>. Valid ID: exactly 9 digits, 0 cant be the first digit. Valid password: at least 6 characters, at least 1 upper letter, 1 lower letter and 1 digit. Requirment ID: 2.1					
<b>Pre-conditions:</b> the client pressed 1 in the start menu, the client chose the register option in the client login/register menu(pressed 2)					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering a full name with more	The program will print:"The	The program printed the	Pass	

	than 1 space <key>) Enter "Rom M R" Press enter	name you entered is not valid Please enter your name again"	message to the user and asked him to try again		
2	(Entering a full name with 0 space <key>) Enter "Rom" Press enter	The program will print:"The name you entered is not valid Please enter your name again"	The program printed the message and asked the user to try again	Pass	
3	(Entering a full name with a character that isn't a letter) Enter "Rom Ha@rel" Press enter	The program will print:"The name you entered is not valid Please enter your name again"	The program printed the message and asked the user to try again	Pass	
4	(Entering a valid full name) Enter "Rom Harel" Press enter	The program will accept the name and will ask to user for his id, the program will print: "Please enter the ID, a valid id consists of 9 numbers and the first digit cant be 0"	The program accepted the name and asked the user for his id	Pass	
5	(Entering an ID that has less than 9 digits) Enter "12345678" Press enter	The program will print:"The ID you entered is not valid Please enter your ID again"	The program printed the message and asked the user to try again	Pass	
6	(Entering an ID that has more than 9 digits) Enter	The program will print:"The ID you entered is not valid	The program printed the message and asked the user	Pass	

	"1234567891" Press enter	Please enter your ID again"	to try again		
7	(Entering an ID that has exactly 9 characters that one of them isnt a digit) Enter "1234567h9" Press enter	The program will print:"The ID you entered is not valid Please enter your ID again"	The program printed the massage and asked the user to try again	Pass	
8	(Entering an ID that has exactly 9 digit and the first digit is 0) Enter "012345678" Press enter	The program will print:"The ID you entered is not valid Please enter your ID again"	The program printed the massage and asked the user to try again	Pass	
9	(Entering a valid id) Enter "183452178"	The program will accept the id and will ask the user for his password, the program will print: "Please enter your password, a legal password contains: * At least 6 digits * At least one capital letter * At least one lower letter * At least one number"	The program accepted the id and asked the user for his password	Pass	
10	(Entering a password with less than 6 characters) Enter "Aa123" Press enter	The program will print: "The password you entered is not valid Please enter your password again,	The program printed the massage and asked the user to try again	Pass	

		according to the rules above"			
11	(Entering a 6 characters password with no lower letters) Enter "AA1234" Press enter	The program will print: "The password you entered is not valid Please enter your password again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
12	(Entering a 6 characters password with no upper letters) Enter "aa1234" Press enter	The program will print: "The password you entered is not valid Please enter your password again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
13	(Entering a 6 characters password with no digits) Enter "AaBbCc" Press enter	The program will print: "The password you entered is not valid Please enter your password again, according to the rules above"	The program printed a message to the user and asked him to try again	Pass	
14	(Entering a valid password with 6 characters) Enter "Aa1234" Press enter	The program will accept the password and will add the client information to the database The program	The program accepted the password and added the client information to the database. The client was	Pass	

		will transfer the client to the client login/register menu	transferred to the client login/register menu		
<b>Post-conditions:</b> the client will be successfully added to the database with all his information.					

<b>Test Case ID:</b> 14			<b>Test Designed by:</b> Lior Shilon		
<b>Test Priority</b> (Low/Medium/High): High			<b>Test Designed date:</b> 20/12/21		
<b>Module Name:</b> Client registration			<b>Test Executed by:</b> Lior Shilon		
<b>Test Title:</b> registration of a client to the database Entering a valid password with more than 6 characters			<b>Test Executed date:</b> 20/12/21		
<b>Description:</b> Requirment ID: 2.1					
<b>Pre-conditions:</b> the client pressed 1 in the start menu, the client chose the register option in the client login/register menu(pressed 2),the client provided a valid full name and ID					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
15	Enter "Aa12345" Press enter	The program will accept the password and will add the client information to the database The program will transfer the client to the client login/register menu	The program accepted the password and added the client information to the database. The client was transferred to the client login/register menu	Pass	

**Post-conditions:** the client will be successfully added to the database with all his information.

**Test Case ID:** 15

**Test Priority** (Low/Medium/High): High

**Module Name:** Client login

**Test Title:** Entering wrong password and wrong ID

**Description:**  
Requirement ID: 2.2

**Test Designed by:** Lior Shilon

**Test Designed date:** 20/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 20/12/21

**Pre-conditions:** the client pressed 1 in the start menu, the client chose the "login" option in the client login/register menu(pressed 1),the client is already registered to the system

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "123123122" Press enter	The program will print: "Please enter your password"	The program printed the message	Pass	
2	Enter "Ss12345" Press enter	The program will print: "There is a problem with the details you provided You have 2 tries left Please enter your Id again:"	The program printed the message and indicated the user that he has 2 more tries left	Pass	

**Post-conditions:** the client will move on to his personal page

**Test Case ID:** 16

**Test Priority** (Low/Medium/High): High

**Module Name:** Client login

**Test Designed by:** Lior Shilon

**Test Designed date:** 20/12/21

**Test Executed by:** Lior Shilon

<b>Test Title:</b> Entering the right password but the wrong ID				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> Requirement ID: 2.2					
<b>Pre-conditions:</b> the client pressed 1 in the start menu, the client chose the “login” option in the client login/register menu(pressed 1),the client is already registered to the system					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “123123122” Press enter	The program will print: “Please enter your password”	The program printed the message	Pass	
2	Enter “Ss1234” Press enter	The program will print: “There is a problem with the details you provided You have 2 tries left Please enter your Id again.”	The program printed the message and indicated the user that he has 2 more tries left	Pass	
<b>Post-conditions:</b> the client will move on to his personal page					

<b>Test Case ID:</b> 17			<b>Test Designed by:</b> Lior Shilon		
<b>Test Priority</b> (Low/Medium/High): High			<b>Test Designed date:</b> 20/12/21		
<b>Module Name:</b> Client login			<b>Test Executed by:</b> Lior Shilon		
<b>Test Title:</b> Entering the right ID but the wrong password			<b>Test Executed date:</b> 20/12/21		
<b>Description:</b> Requirement ID: 2.2					
<b>Pre-conditions:</b> the client pressed 1 in the start menu, the client chose the “login” option in the client login/register menu(pressed 1),the client is already registered to the system					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status	Notes

				(Pass/Fail)	
1	Enter "123123121" Press enter	The program will print: "Please enter your password"	The program printed the massage	Pass	
2	Enter "Ss12345" Press enter	The program will print: "There is a problem with the details you provided You have 2 tries left Please enter your Id again:"	The program printed the massage and indicated the user that he has 2 more tries left	Pass	
<b>Post-conditions:</b> the client will move on to his personal page					

<b>Test Case ID:</b> 18				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Client login				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Entering an invalid ID and password 1 time, than entering the right ID and password				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> Requirement ID: 2.2					
<b>Pre-conditions:</b> the client pressed 1 in the start menu, the client chose the “login” option in the client login/register menu(pressed 1),the client is already registered to the system					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “123123122” Press enter	The program will print: “Please enter your password”	The program printed the message	Pass	
2	Enter “Ss12345” Press enter	The program will print: “There is a problem with the details you	The program printed the message and indicated the user	Pass	



		provided You have 2 tries left Please enter your Id again:"	that he has 2 more tries left		
3	Enter "123123121" Press enter	The program will print: "Please enter your password"	The program printed the message	Pass	
4	Enter "Ss1234" Press enter	the user will be transferred to his personal page The program will print: "Hello Shaked Omer" And the client options menu will be presented	The user was transferred to his personal page The program printed: "Hello Shaked Omer" And the client options menu was presented	Pass	
<b>Post-conditions:</b> the client will move on to his personal page					

<b>Test Case ID:</b> 19				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Client login				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Entering an invalid ID and password 2 times, than entering the right ID and password				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> Requirement ID: 2.2					
<b>Pre-conditions:</b> the client pressed 1 in the start menu, the client chose the “login” option in the client login/register menu(pressed 1),the client is already registered to the system					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “123123122” Press enter	The program will print: “Please enter your password”	The program printed the message	Pass	

2	Enter "Ss12345" Press enter	The program will print: "There is a problem with the details you provided You have 2 tries left Please enter your Id again:"	The program printed the message and indicated the user that he has 2 more tries left	Pass	
3	Enter "123123122" Press enter	The program will print: "Please enter your password"	The program printed the message	Pass	
4	Enter "Ss1234" Press enter	The program will print: "There is a problem with the details you provided You have 1 tries left Please enter your Id again:"	The program printed the message and indicated the user that he has 1 more tries left	Pass	
5	Enter "123123121" Press enter	The program will print: "Please enter your password"	The program printed the message	Pass	
6	Enter "Ss1234" Press enter	the user will be transferred to his personal page The program will print: "Hello Shaked Omer" And the client options menu will be presented	The user was transferred to his personal page The program printed: "Hello Shaked Omer" And the client options menu was presented	Pass	
<b>Post-conditions:</b> the client will move on to his personal page					

<b>Test Case ID:</b> 20  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Client login  <b>Test Title:</b> Entering an invalid ID and password 3 times	<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 20/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 20/12/21
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**Description:**

Requirement ID: 2.2

**Pre-conditions:** the client pressed 1 in the start menu, the client chose the "login" option in the client login/register menu(pressed 1),the client is already registered to the system**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "123123122" Press enter	The program will print: "Please enter your password"	The program printed the massage	Pass	
2	Enter "Ss12345" Press enter	The program will print: "There is a problem with the details you provided You have 2 tries left Please enter your Id again:"	The program printed the massage and indicated the user that he has 2 more tries left	Pass	
3	Enter "123123122" Press enter	The program will print: "Please enter your password"	The program printed the massage	Pass	
4	Enter "Ss1234" Press enter	The program will print: "There is a problem with the details you provided You have 1 tries left Please enter your Id again:"	The program printed the massage and indicated the user that he has 1 more tries left	Pass	
5	Enter "123123128" Press enter	The program will print: "Please enter your password"	The program printed the massage	Pass	
6	Enter "Ss12349" Press enter	the user will be transferred to the client login/register menu	the user was transferred to the client login/register menu	Pass	

**Post-conditions:**

<b>Test Case ID:</b> 21				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Client login				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Entering valid password and ID in the first try				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> Requirement ID: 2.2					
<b>Pre-conditions:</b> the client pressed 1 in the start menu, the client chose the “login” option in the client login/register menu(pressed 1),the client is already registered to the system					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
5	Enter “123123121” Press enter	The program will print: ”Please enter your password”	The program printed the message	Pass	
6	Enter “Ss1234” Press enter	the user will be transferred to his personal page The program will print: “Hello Shaked Omer” And the client options menu will be presented	The user was transferred to his personal page The program printed: “Hello Shaked Omer” And the client options menu was presented	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 22  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Doctor login/register menu  <b>Test Title:</b> Transferring the Doctor to the login process			<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 20/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 20/12/21		
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**Description:** Requirement ID: 3.0

**Pre-conditions:** the user chose 2 in the start menu,the user provided the right doctors security code(0123456789)

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter '1' Press enter	The program will transfer the doctor to the log in process. The program will print: "Please enter your Id:"	The program transferred the doctor to the log in process and printed the message	Pass	

**Post-conditions:**

**Test Case ID:** 23

**Test Priority** (Low/Medium/High): High

**Module Name:** Doctor login/register menu

**Test Title:** Transferring the Doctor to the registration process

**Description:** Requirement ID: 3.0

**Test Designed by:** Lior Shilon

**Test Designed date:** 20/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 20/12/21

**Pre-conditions:** the user chose 2 in the start menu,the user provided the right doctors security code(0123456789)

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter '2' Press enter	The program will transfer the doctor to the registration process. The program will print: "Please enter your full Name, a valid full name	The program transferred the doctor to the log in process and printed the message	Pass	

		consists of only letters and exactly 1 spaces:"			
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 24				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Doctor login/register menu				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Transferring the Doctor to the start menu				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> Requirement ID: 3.0					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789)					
<b>Dependencies:</b>					
<b>Step</b>	<b>Test Steps</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b> (Pass/Fail)	<b>Notes</b>
1	Enter '3' Press enter	The program will transfer the doctor to the start menu	The program transferred the doctor to the start menu	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 25  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Doctor login/register menu  <b>Test Title:</b> invalid inputs  <b>Description:</b> Requirement ID: 3.0			<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 20/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 20/12/21		
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<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) <b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter '0' Press enter	The program will print: "The options you chose isn't listed above, please try again Please choose your preferred option"	The program indicated the user that the value he chose isn't valid and asked him to choose a number again	Pass	
2	Enter '4' Press enter	The program will print: "The options you chose isn't listed above, please try again Please choose your preferred option"	The program indicated the user that the value he chose isn't valid and asked him to choose a number again	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 26			<b>Test Designed by:</b> Lior Shilon		
<b>Test Priority</b> (Low/Medium/High): High			<b>Test Designed date:</b> 20/12/21		
<b>Module Name:</b> Doctor registration			<b>Test Executed by:</b> Lior Shilon		
<b>Test Title:</b> Entering invalid doctor's full name and a valid one in the end			<b>Test Executed date:</b> 20/12/21		
<b>Description:</b> tests that the program will only accept a valid full name Valid full name: only letters and exactly one space <key>. Requirement ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789), the user chose the "register" option in the doctor login/register menu(pressed 2)					
<b>Dependencies:</b>					
<b>Step</b>	<b>Test Steps</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b> (Pass/Fail)	<b>Notes</b>

1	(Entering a full name with more than 1 space <key>) Enter "Tim Or Lev" Press enter	The program will print:"The name you entered is not valid Please enter your name again"	The program printed the message to the user and asked him to try again	Pass	
2	(Entering a full name with 0 space <key>) Enter "Tim" Press enter	The program will print:"The name you entered is not valid Please enter your name again"	The program printed the message and asked the user to try again	Pass	
3	(Entering a full name with a character that isn't a letter) Enter "Tom Lev6" Press enter	The program will print:"The name you entered is not valid Please enter your name again"	The program printed the message and asked the user to try again	Pass	
4	(Entering a valid full name) Enter "Tom Lev" Press enter	The program will accept the name and will ask to user for his id The program will print: "Please enter the ID, a valid id consists of 9 numbers and the first digit cant be 0"	The program accepted the name and asked the user for his id	Pass	
<b>Post-conditions:</b> the doctor will be asked for his ID					

<b>Test Case ID:</b> 27  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Doctor registration  <b>Test Title:</b> Entering invalid doctor's ID and a valid one in the end  <b>Description:</b> tests that the program will only accept a valid ID numbers Valid ID: exactly 9 digits, 0 cant be the first digit. Requirement ID: 3.1	<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 20/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 20/12/21
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**Pre-conditions:** the user chose 2 in the start menu, the user provided the right doctors security code(0123456789) the user chose the “register” option in the client login/register menu, the user provided a valid full name

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering an ID that has less than 9 digits) Enter “12345678” Press enter	The program will print:”The ID you entered is not valid Please enter your ID again”	The program printed the message and asked the user to try again	Pass	
2	(Entering an ID that has more than 9 digits) Enter “1234567891” Press enter	The program will print:”The ID you entered is not valid Please enter your ID again”	The program printed the message and asked the user to try again	Pass	
3	(Entering an ID that has exactly 9 characters that one of them isnt a digit) Enter “1234567h9” Press enter	The program will print:”The ID you entered is not valid Please enter your ID again”	The program printed the message and asked the user to try again	Pass	
4	(Entering an ID that has exactly 9 digit and the first digit is 0) Enter “012345678” Press enter	The program will print:”The ID you entered is not valid Please enter your ID again”	The program printed the message and asked the user to try again	Pass	
5	(Entering a valid id) Enter “183452179”	The program will accept the id and will ask the user for his password. The program will print: “Please enter your password, a	The program accepted the id and asked the user for his password	Pass	

		legal password contains: * At least 6 digits * At least one capital letter * At least one lower letter * At least one number"			
<b>Post-conditions:</b> the doctor will be asked to choose his password					

<b>Test Case ID:</b> 28				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Doctor registration				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Entering invalid doctor’s password and a valid one with 6 characters in the end				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> tests that the program will only accept a valid password Valid password: at least 6 characters, at least 1 upper letter, 1 lower letter and 1 Requirement ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the “register” option in the client login/register menu, the user provided a valid full name and ID					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering a password with less than 6 characters) Enter “Bb123” Press enter	The program will print: “The password you entered is not valid Please enter your password again, according to the rules above”	The program printed the message and asked the user to try again	Pass	
2	(Entering a 6 characters password with no lower letters)	The program will print: “The password you entered is not valid	The program printed the message and asked the user to	Pass	

	Enter "BB1234" Press enter	Please enter your password again, according to the rules above"	try again		
3	(Entering a 6 characters password with no upper letters) Enter "bb1234" Press enter	The program will print: "The password you entered is not valid Please enter your password again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
4	(Entering a 6 characters password with no digits) Enter "AaBbDd" Press enter	The program will print: "The password you entered is not valid Please enter your password again, according to the rules above"	The program printed a message to the user and asked him to try again	Pass	
5	(Entering a valid password with 6 characters) Enter "Bb1234" Press enter	The program will accept the password and will ask the user for his gender	The program accepted the password and asked the user for his gender	Pass	
6	(Entering a valid password with more than 6 characters) Enter "Bb12345" Press enter	The program will accept the password and will ask the user for his gender. The program will print: "Please enter your gender, use only upper letters, enter: 'M' for male or 'F' for female"	The program accepted the password and asked the user for his gender	Pass	
<b>Post-conditions:</b> the doctor will be asked to choose his gender					

**Test Case ID:** 29

**Test Priority** (Low/Medium/High): High

**Test Designed by:** Lior Shilon

**Test Designed date:** 20/12/21

<b>Module Name:</b> Doctor registration				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Entering valid doctor’s password with more than 6 characters				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> tests that the program will only accept a valid password with more than 6 characters Valid password: at least 6 characters, at least 1 upper letter, 1 lower letter and 1 Requirment ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the “register” option in the client login/register menu, the user provided a valid full name and ID					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering a valid password with more than 6 characters) Enter “Bb12345” Press enter	The program will accept the password and will ask the user for his gender. The program will print: “Please enter your gender, use only upper letters, enter: 'M' for male or 'F' for female”	The program accepted the password and asked the user for his gender	Pass	
<b>Post-conditions:</b> the doctor will be asked to choose his gender					

<b>Test Case ID:</b> 30	<b>Test Designed by:</b> Lior Shilon
<b>Test Priority</b> (Low/Medium/High): High	<b>Test Designed date:</b> 20/12/21
<b>Module Name:</b> Doctor registration	<b>Test Executed by:</b> Lior Shilon
<b>Test Title:</b> Entering invalid doctor's gender and a valid one in the end	<b>Test Executed date:</b> 20/12/21
<b>Description:</b> tests that the program will only accept a valid gender Requirement ID: 3.1	

**Pre-conditions:** the user chose 2 in the start menu, the user provided the right doctors security code(0123456789) the user chose the “register” option in the client login/register menu, the user provided a valid full name, ID and password

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering an invalid gender) Enter “A” Press enter	The program will print: “The gender you entered is not valid, please try again”	The program printed the message and asked the user to try again	Pass	
2	(Entering an invalid gender) Enter “?” Press enter	The program will print: “The gender you entered is not valid, please try again”	The program printed the message and asked the user to try again	Pass	
3	(Entering an invalid gender: m) Enter “m” Press enter	The program will print: “The gender you entered is not valid, please try again”	The program printed the message and asked the user to try again	Pass	
4	(Entering an invalid gender: f) Enter “f” Press enter	The program will print: “The gender you entered is not valid, please try again”	The program printed the message and asked the user to try again	Pass	
5	(Entering a valid gender : ‘M’) Enter “M” Press enter	The program will accept the gender and will ask the user for his title. The program will print: “Please enter your title, a legal title should be one of follows(don’t forget to add a period in the end): * Mr. * Ms. * Doc. * Doctor”	The program accepted the gender and asked the user for his title	Pass	

**Post-conditions:** the doctor will be asked to choose his title

**Test Case ID:** 31

**Test Priority** (Low/Medium/High): High

**Module Name:** Doctor registration

**Test Title:** Entering the doctor's gender: 'F'

**Description:** tests that the program will accept the valid gender: F  
Requirement ID: 3.1

**Test Designed by:** Lior Shilon

**Test Designed date:** 20/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 20/12/21

**Pre-conditions:** the user chose 2 in the start menu, the user provided the right doctors security code(0123456789) the user chose the "register" option in the client login/register menu, the user provided a valid full name, ID and password

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
5	(Entering a valid gender : 'F')	The program will accept the gender and will ask the user for his title. The program will print: "Please enter your title, a legal title should be one of follows(don't forget to add a period in the end): * Mr. * Ms. * Doc. * Doctor"	The program accepted the gender and asked the user for his title	Pass	

**Post-conditions:** the doctor will be asked to choose his title

**Test Case ID:** 32

**Test Designed by:** Lior Shilon

**Test Priority** (Low/Medium/High): High

**Test Designed date:** 20/12/21

**Module Name:** Doctor registration

**Test Executed by:** Lior Shilon

**Test Title:** Entering invalid doctor's title and a valid one in the end

**Test Executed date:** 20/12/21

**Description:** tests that the program will accept the valid title: Mr.  
Requirement ID: 3.1

**Pre-conditions:** the user chose 2 in the start menu, the user provided the right doctors security code(0123456789) the user chose the "register" option in the client login/register menu, the user provided a valid full name, ID ,password and gender

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering an invalid title) Enter "Sir" Press enter	The program will print: "The title you entered is not valid Please enter your title again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
2	(Entering an invalid title: mr.) Enter mr. Press enter	The program will print: "The title you entered is not valid Please enter your title again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
3	(Entering an invalid title: Mr) Enter "Mr" Press enter	The program will print: "The title you entered is not valid Please enter your title again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
9	(Entering a valid title: Mr.)	The program will accept the title and will ask the user for his medical field. The program will	The program accepted the title and asked the user for his medical field	Pass	

		print: "Please choose the number that represents your medical field 1.Allergy and immunology 2.Dermatology 3.Family medicine 4.Neurology 5.Pathology 6.Psychiatry 7.Surgery 8.Urology"			
<b>Post-conditions:</b> the doctor will be asked to choose his medical field					

<b>Test Case ID:</b> 33				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Doctor registration				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Entering invalid doctor's title that look like the valid one and entering the valid one in the end				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> tests that the program will accept the valid title: Ms. Requirement ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the “register” option in the client login/register menu, the user provided a valid full name, ID ,password and gender					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering an invalid title: ms.) Enter “ms.” Press enter	The program will print: “The title you entered is not valid Please enter your title again, according to the rules above”	The program printed the message and asked the user to try again	Pass	



2	Entering an invalid title: Ms Enter "Ms" Press enter	The program will print: "The title you entered is not valid Please enter your title again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
3	(Entering a valid title: Ms.) Enter "Ms." Press enter	The program will accept the title and will ask the user for his medical field. The program will print: "Please choose the number that represents your medical field 1.Allergy and immunology 2.Dermatology 3.Family medicine 4.Neurology 5.Pathology 6.Psychiatry 7.Surgery 8.Urology"	The program accepted the title and asked the user for his medical field	Pass	
<b>Post-conditions:</b> the doctor will be asked to choose his medical field					

<b>Test Case ID:</b> 34  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Doctor registration  <b>Test Title:</b> Entering invalid doctor's title that look like the valid one and entering the valid one in the end  <b>Description:</b> tests that the program will accept the valid title: Doc. Requirement ID: 3.1	<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 20/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 20/12/21
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the "register" option in the client login/register menu, the user provided a valid full name, ID ,password and gender	

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering an invalid title: doc.) Enter "doc." Press enter	The program will print: "The title you entered is not valid Please enter your title again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
2	(Entering an invalid title: Doc) Enter "Doc" Press enter	The program will print: "The title you entered is not valid Please enter your title again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
3	(Entering a valid title: Doc.) Enter "Doc." Press enter	The program will accept the title and will ask the user for his medical field. The program will print: "Please choose the number that represents your medical field 1.Allergy and immunology 2.Dermatology 3.Family medicine 4.Neurology 5.Pathology 6.Psychiatry 7.Surgery 8.Urology"	The program accepted the title and asked the user for his medical field	Pass	

**Post-conditions:** the doctor will be asked to choose his medical field**Test Case ID:** 35**Test Designed by:** Lior Shilon

**Test Priority** (Low/Medium/High): High

**Test Designed date:** 20/12/21

**Module Name:** Doctor registration

**Test Executed by:** Lior Shilon

**Test Title:** Entering invalid doctor's title that look like the valid one and entering the valid one in the end

**Test Executed date:** 20/12/21

**Description:** tests that the program will accept the valid title: Doctor  
Requirement ID: 3.1

**Pre-conditions:** the user chose 2 in the start menu, the user provided the right doctors security code(0123456789) the user chose the "register" option in the client login/register menu, the user provided a valid full name, ID ,password and gender

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering an invalid title: doctor) Enter "doctor" Press enter	The program will print: "The title you entered is not valid Please enter your title again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
2	(Entering an invalid title: Doctor.) Enter "Doctor." Press enter	The program will print: "The title you entered is not valid Please enter your title again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
3	(Entering a valid title: Doctor) Enter "Doctor" Press enter	The program will accept the title and will ask the user for his medical field. The program will print: "Please choose the number that represents your medical field 1.Allergy and immunology 2.Dermatology	The program accepted the title and asked the user for his medical field	Pass	

		3.Family medicine 4.Neurology 5.Pathology 6.Psychiatry 7.Surgery 8.Urology”			
<b>Post-conditions:</b> the doctor will be asked to choose his medical field					

<b>Test Case ID:</b> 36				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Doctor registration				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Choosing the doctor's medical field: "Allergy and immunology"				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> tests that the program will accept the valid medical field: "Allergy and immunology" Requirement ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the "register" option in the client login/register menu, the user provided a valid full name, ID ,password,gender and title					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "1" Press enter	The program will accept the medical field and will ask the user for his working hours	The program accepted the medical field and asked the user for his working hours	Pass	
<b>Post-conditions:</b> the doctor will be asked to choose his working hours					

<b>Test Case ID:</b> 37  <b>Test Priority</b> (Low/Medium/High): High	<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 20/12/21
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<b>Module Name:</b> Doctor registration			<b>Test Executed by:</b> Lior Shilon		
<b>Test Title:</b> Choosing the doctor's medical field: "Dermatology"			<b>Test Executed date:</b> 20/12/21		
<b>Description:</b> tests that the program will accept the valid medical field: "Dermatology" Requirement ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the “register” option in the client login/register menu, the user provided a valid full name, ID ,password,gender and title					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “2” Press enter	The program will accept the medical field and will ask the user for his working hours	The program accepted the medical field and asked the user for his working hours	Pass	
<b>Post-conditions:</b> the doctor will be asked to choose his working hours					

<b>Test Case ID:</b> 38			<b>Test Designed by:</b> Lior Shilon		
<b>Test Priority</b> (Low/Medium/High): High			<b>Test Designed date:</b> 20/12/21		
<b>Module Name:</b> Doctor registration			<b>Test Executed by:</b> Lior Shilon		
<b>Test Title:</b> Choosing the doctor's medical field: "Family medicine"			<b>Test Executed date:</b> 20/12/21		
<b>Description:</b> tests that the program will accept the valid medical field: "Family medicine" Requirement ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the “register” option in the client login/register menu, the user provided a valid full name, ID ,password,gender and title					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes

1	Enter "3" Press enter	The program will accept the medical field and will ask the user for his working hours	The program accepted the medical field and asked the user for his working hours	Pass	
<b>Post-conditions:</b> the doctor will be asked to choose his working hours					

<b>Test Case ID:</b> 39				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Doctor registration				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Choosing the doctor's medical field: "Neurology"				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> tests that the program will accept the valid medical field: "Neurology" Requirement ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the “register” option in the client login/register menu, the user provided a valid full name, ID ,password,gender and title					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “4” Press enter	The program will accept the medical field and will ask the user for his working hours	The program accepted the medical field and asked the user for his working hours	Pass	
<b>Post-conditions:</b> the doctor will be asked to choose his working hours					

<b>Test Case ID:</b> 40  <b>Test Priority</b> (Low/Medium/High): High	<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 20/12/21
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<b>Module Name:</b> Doctor registration			<b>Test Executed by:</b> Lior Shilon		
<b>Test Title:</b> Choosing the doctor's medical field: "Pathology"			<b>Test Executed date:</b> 20/12/21		
<b>Description:</b> tests that the program will accept the valid medical field: "Pathology" Requirement ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the “register” option in the client login/register menu, the user provided a valid full name, ID ,password,gender and title					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “5” Press enter	The program will accept the medical field and will ask the user for his working hours	The program accepted the medical field and asked the user for his working hours	Pass	
<b>Post-conditions:</b> the doctor will be asked to choose his working hours					

<b>Test Case ID:</b> 41			<b>Test Designed by:</b> Lior Shilon		
<b>Test Priority</b> (Low/Medium/High): High			<b>Test Designed date:</b> 20/12/21		
<b>Module Name:</b> Doctor registration			<b>Test Executed by:</b> Lior Shilon		
<b>Test Title:</b> Choosing the doctor’s medical field: "Psychiatry"			<b>Test Executed date:</b> 20/12/21		
<b>Description:</b> tests that the program will accept the valid medical field: "Psychiatry" Requirement ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the “register” option in the client login/register menu, the user provided a valid full name, ID ,password,gender and title					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes

1	Enter "6" Press enter	The program will accept the medical field and will ask the user for his working hours	The program accepted the medical field and asked the user for his working hours	Pass	
<b>Post-conditions:</b> the doctor will be asked to choose his working hours					

<b>Test Case ID:</b> 42				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Doctor registration				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Choosing the doctor’s medical field: "Surgery"				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> tests that the program will accept the valid medical field: "Surgery" Requirement ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the “register” option in the client login/register menu, the user provided a valid full name, ID ,password,gender and title					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “7” Press enter	The program will accept the medical field and will ask the user for his working hours	The program accepted the medical field and asked the user for his working hours	Pass	
<b>Post-conditions:</b> the doctor will be asked to choose his working hours					

<b>Test Case ID:</b> 43  <b>Test Priority</b> (Low/Medium/High): High			<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 20/12/21		
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<b>Module Name:</b> Doctor registration			<b>Test Executed by:</b> Lior Shilon		
<b>Test Title:</b> Choosing the doctor's medical field: "Urology"			<b>Test Executed date:</b> 20/12/21		
<b>Description:</b> tests that the program will accept the valid medical field: "Urology" Requirement ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the "register" option in the client login/register menu, the user provided a valid full name, ID ,password,gender and title					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "8" Press enter	The program will accept the medical field and will ask the user for his working hours	The program accepted the medical field and asked the user for his working hours	Pass	
<b>Post-conditions:</b> the doctor will be asked to choose his working hours					

<b>Test Case ID:</b> 44			<b>Test Designed by:</b> Lior Shilon		
<b>Test Priority</b> (Low/Medium/High): High			<b>Test Designed date:</b> 20/12/21		
<b>Module Name:</b> Doctor registration			<b>Test Executed by:</b> Lior Shilon		
<b>Test Title:</b> Choosing the doctor's medical field, invalid inputs			<b>Test Executed date:</b> 20/12/21		
<b>Description:</b> tests that the program will accept the valid medical field: "Family medicine" Requirement ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the “register” option in the client login/register menu, the user provided a valid full name, ID ,password,gender and title					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes

1	Enter "0" Press enter	The program will print: "The number you chose doesn't exist, please try again"	The program printed the message and asked the user to try again	Pass	
2	Enter "9" Press enter	The program will print a message to the user and will ask him to try again	The program printed a message to the user and asked him to try again	Pass	
<b>Post-conditions:</b> the doctor will be asked to choose his working hours					

<b>Test Case ID:</b> 45				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Doctor registration				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Entering invalid doctor's working hours (start hour and end hour) and a valid one in the end				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> tests that the program will only accept a valid set of hours Valid working hours: between 08:00 till 22:00, start hour must be before end hour,the hours must be round hours(xy:00) and in this format (xx:xx) Requirement ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the "register" option in the client login/register menu, the user provided a valid full name, ID ,password,gender, title and medical field					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering invalid start hour: 07:00 And invalid end hour: 23:00) Enter "07:00" Press enter Enter "23:00" Press enter	The program will print: "Something went wrong with the hours you entered, please follow the rules above and try again Please enter your	The program printed the message and asked the user to try again	Pass	

		start hour:"			
2	(Entering valid start hour: 08:00 and invalid end hour: 23:00) Enter "08:00" Press enter Enter "23:00" Press enter	The program will print: "Something went wrong with the hours you entered, please follow the rules above and try again Please enter your start hour:"	The program printed the message and asked the user to try again	Pass	
3	(Entering invalid start hour: 07:00 and valid end hour: 22:00) Enter "07:00" Press enter Enter "22:00" Press enter	The program will print: "Something went wrong with the hours you entered, please follow the rules above and try again Please enter your start hour:"	The program printed the message and asked the user to try again	Pass	
4	(Entering start and end hours that are between 08:00-22:00 But are not rounded: 08:01- 17:59) Enter "08:01" Press enter Enter "17:59" Press enter	The program will print: "Something went wrong with the hours you entered, please follow the rules above and try again Please enter your start hour:"	The program printed the message and asked the user to try again	Pass	
5	(Entering valid start and invalid end hour that is not rounded: 08:00- 17:01) Enter "08:00" Press enter Enter "17:01" Press enter	The program will print: "Something went wrong with the hours you entered, please follow the rules above and try again Please enter your start hour:"	The program printed the message and asked the user to try again	Pass	
6	(Entering invalid start hour that is	The program will print: "Something	The program printed the	Pass	

	not rounded and valid end hour: 09:15 - 18:00) Enter "09:15" Press enter Enter "18:00" Press enter	went wrong with the hours you entered, please follow the rules above and try again Please enter your start hour:"	message and asked the user to try again		
7	(Entering start and end hours that are in the right range but the end hour comes before the start hour: 17:00 - 16:00) Enter "17:00" Press enter Enter "16:00" Press enter	The program will print: "Something went wrong with the hours you entered, please follow the rules above and try again Please enter your start hour:"	The program printed the message and asked the user to try again	Pass	
8	(Entering hours that doesn't exist: 25:00 - 37:00) Enter "25:00" Press enter Enter "37:00" Press enter	The program will print: "Something went wrong with the hours you entered, please follow the rules above and try again Please enter your start hour:"	The program printed the message and asked the user to try again	Pass	
9	(Entering hours that are not in the right format: 125:00 - 1832) Enter "125:00" Press enter Enter "1832" Press enter	The program will print: "Something went wrong with the hours you entered, please follow the rules above and try again Please enter your start hour:"	The program printed the message and asked the user to try again	Pass	
10	(Entering valid end and start hours that are exactly in the	The program will accept the working hours and will ask the user for his	The program accepted the work hours and asked the user for his	Pass	

	range: 08:00-22:00) Enter "08:00" Press enter Enter "22:00" Press enter	time for a meeting. The program will print: "Please enter the time required for a single meeting in minutes, valid times are: 15 , 30, 60 only"	time for a meeting		
<b>Post-conditions:</b> the doctor will be asked to choose his time for a meeting					

<b>Test Case ID:</b> 46				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Doctor registration				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Entering the doctor’s working hours (start hour and end hour) that are in between 08:00 and 22:00				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> tests that the program will only accept a valid set of hours Valid working hours: between 08:00 till 22:00, start hour must be before end hour,the hours must be round hours(xy:00) and in this format (xx:xx) Requirement ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the “register” option in the client login/register menu, the user provided a valid full name, ID ,password,gender, title and medical field					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering valid end and start hours that are in the range: 12:00 - 16:00) Enter “12:00” Press enter Enter “16:00” Press enter	The program will accept the working hours and will ask the user for his time for a meeting. The program will print: “Please enter the time required for a single	The program accepted the work hours and asked the user for his time for a meeting	Pass	

		meeting in minutes, valid times are: 15 , 30, 60 only"			
<b>Post-conditions:</b> the doctor will be asked to choose his time for a meeting					

<b>Test Case ID:</b> 47				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Doctor registration				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Entering invalid doctor's time for a meeting and the valid one(15) in the end				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> tests that the program will accept the valid time for a meeting: 15 Requirement ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the “register” option in the client login/register menu, the user provided a valid full name, ID ,password,gender, title,medical field and working hours					
<b>Dependencies:</b> the user provided a valid full name, ID, password, gender, title medical field and working hours					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering invalid,negative time for a meeting: -1) Enter “-1” Press enter	The program will print: “the time gap you entered is not valid, please try again”	The program printed the message and asked the user to try again	Pass	
2	(Entering invalid,positive time for a meeting: 17) Enter “17”	The program will print: “the time gap you entered is not valid, please try again”	The program printed the message and asked the user to try again	Pass	

	Press enter				
3	(Entering valid time for a meeting: 15) Enter "15" Press enter	The program will accept the information and will add the doctor information to the database. The program will transfer the doctor to the doctor login/register menu	The program accepted the information and added the doctor information to the database. The doctor was transferred to the login/register menu	Pass	
<b>Post-conditions:</b> the doctor information will be added to the database					

<b>Test Case ID:</b> 48				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Doctor registration				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Entering valid doctor's time for a meeting: "30"				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> tests that the program will accept the valid time for a meeting: 30 Requirement ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the "register" option in the client login/register menu, the user provided a valid full name, ID ,password,gender, title,medical field and working hours					
<b>Dependencies:</b> the user provided a valid full name, ID, password, gender, title medical field and working hours					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "30" Press enter	The program will accept the information and will add the doctor information to the database.	The program accepted the information and added the doctor information to the database.	Pass	

		The program will transfer the doctor to the doctor login/register menu	The doctor was transferred to the login/register menu		
<b>Post-conditions:</b> the doctor information will be added to the database					

<b>Test Case ID:</b> 49			<b>Test Designed by:</b> Lior Shilon		
<b>Test Priority</b> (Low/Medium/High): High			<b>Test Designed date:</b> 20/12/21		
<b>Module Name:</b> Doctor registration			<b>Test Executed by:</b> Lior Shilon		
<b>Test Title:</b> Entering valid doctor’s time for a meeting: “60”			<b>Test Executed date:</b> 20/12/21		
<b>Description:</b> tests that the program will accept the valid time for a meeting: 60 Requirement ID: 3.1					
<b>Pre-conditions:</b> the user chose 2 in the start menu,the user provided the right doctors security code(0123456789) the user chose the “register” option in the client login/register menu, the user provided a valid full name, ID ,password,gender, title,medical field and working hours					
<b>Dependencies:</b> the user provided a valid full name, ID, password, gender, title medical field and working hours					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “60” Press enter	The program will accept the information and will add the doctor information to the database. The program will transfer the doctor to the doctor login/register menu	The program accepted the information and added the doctor information to the database. The doctor was transferred to the login/register menu	Pass	
<b>Post-conditions:</b> the doctor information will be added to the database					



<b>Test Case ID:</b> 50				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 20/12/21	
<b>Module Name:</b> Doctor login				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Entering wrong password and wrong ID				<b>Test Executed date:</b> 20/12/21	
<b>Description:</b> Requirement ID: 2.2					
<b>Pre-conditions:</b> the doctor pressed 1 in the start menu, the doctor chose the “login” option in the doctor login/register menu(pressed 1),the doctor is already registered to the system					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “316126142” Press enter	The program will print: "Please enter your password"	The program printed the message	Pass	
2	Enter “LI12345” Press enter	The program will print: "There is a problem with the details you provided You have 2 tries left Please enter your Id again:"	The program printed the message and indicated the user that he has 2 more tries left	Pass	
<b>Post-conditions:</b> the client will move on to his personal page					

<b>Test Case ID:</b> 51  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Doctor login  <b>Test Title:</b> Entering the right password but the wrong ID			<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 21/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 21/12/21		
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<b>Description:</b> Requirement ID: 2.2					
<b>Pre-conditions:</b> the doctor pressed 1 in the start menu, the doctor chose the “login” option in the doctor login/register menu(pressed 1),the doctor is already registered to the system  <b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “316126142” Press enter	The program will print: "Please enter your password"	The program printed the massage	Pass	
2	Enter “LI1234” Press enter	The program will print: "There is a problem with the details you provided You have 2 tries left Please enter your Id again:"	The program printed the massage and indicated the user that he has 2 more tries left	Pass	
<b>Post-conditions:</b> the client will move on to his personal page					

<b>Test Case ID:</b> 52			<b>Test Designed by:</b> Lior Shilon		
<b>Test Priority</b> (Low/Medium/High): High			<b>Test Designed date:</b> 21/12/21		
<b>Module Name:</b> Doctor login			<b>Test Executed by:</b> Lior Shilon		
<b>Test Title:</b> Entering the right ID but the wrong password			<b>Test Executed date:</b> 21/12/21		
<b>Description:</b> Requirement ID: 2.2					
<b>Pre-conditions:</b> the doctor pressed 1 in the start menu, the doctor chose the “login” option in the doctor login/register menu(pressed 1),the doctor is already registered to the system					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes

1	Enter "316126143" Press enter	The program will print: "Please enter your password"	The program printed the message	Pass	
2	Enter "LI12345" Press enter	The program will print: "There is a problem with the details you provided You have 2 tries left Please enter your Id again:"	The program printed the message and indicated the user that he has 2 more tries left	Pass	
<b>Post-conditions:</b> the client will move on to his personal page					

<b>Test Case ID:</b> 53				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Doctor login				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Entering an invalid ID and password 1 time, than entering the right ID and password				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> Requirement ID: 2.2					
<b>Pre-conditions:</b> the doctor pressed 1 in the start menu, the doctor chose the "login" option in the doctor login/register menu(pressed 1),the doctor is already registered to the system					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "316126142" Press enter	The program will print: "Please enter your password"	The program printed the message	Pass	
2	Enter "LI12345" Press enter	The program will print: "There is a problem with the details you provided You have 2 tries	The program printed the message and indicated the user that he has 2 more tries left	Pass	

		left Please enter your Id again:"			
3	Enter "316126143" Press enter	The program will print: "Please enter your password"	The program printed the massage	Pass	
4	Enter "LI1234" Press enter	the user will be transferred to his personal page The program will print: "Lior Shilon" And the doctor options menu will be presented	The user was transferred to his personal page The program printed: "Hello "Lior Shilon" And the doctor options menu was presented	Pass	
<b>Post-conditions:</b> the client will move on to his personal page					

<b>Test Case ID:</b> 54				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Doctor login				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Entering an invalid ID and password 2 times, than entering the right ID and password				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> Requirement ID: 2.2					
<b>Pre-conditions:</b> the doctor pressed 1 in the start menu, the doctor chose the “login” option in the doctor login/register menu(pressed 1),the doctor is already registered to the system					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “316126145” Press enter	The program will print: “Please enter your password”	The program printed the message	Pass	
2	Enter “LI1234” Press enter	The program will print: “There is a problem with the	The program printed the message and	Pass	

		details you provided You have 2 tries left Please enter your Id again."	indicated the user that he has 2 more tries left		
3	Enter "316126143" Press enter	The program will print: "Please enter your password"	The program printed the message	Pass	
4	Enter "LI12345" Press enter	The program will print: "There is a problem with the details you provided You have 1 tries left Please enter your Id again."	The program printed the message and indicated the user that he has 1 more tries left	Pass	
5	Enter "316126143" Press enter	The program will print: "Please enter your password"	The program printed the message	Pass	
6	Enter "LI1234" Press enter	the user will be transferred to his personal page The program will print: "Lior Shilon" And the doctor options menu will be presented	The user was transferred to his personal page The program printed: "Hello "Lior Shilon" And the doctor options menu was presented	Pass	
<b>Post-conditions:</b> the client will move on to his personal page					

<b>Test Case ID:</b> 55  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Doctor login  <b>Test Title:</b> Entering an invalid ID and password 3 times  <b>Description:</b> Requirement ID: 2.2	<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 21/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 21/12/21
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**Pre-conditions:** the doctor pressed 1 in the start menu, the doctor chose the "login" option in the doctor login/register menu(pressed 1),the doctor is already registered to the system

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "316126145" Press enter	The program will print: "Please enter your password"	The program printed the massage	Pass	
2	Enter "LI1234" Press enter	The program will print: "There is a problem with the details you provided You have 2 tries left Please enter your Id again:"	The program printed the massage and indicated the user that he has 2 more tries left	Pass	
3	Enter "316126143" Press enter	The program will print: "Please enter your password"	The program printed the massage	Pass	
4	Enter "LI12345" Press enter	The program will print: "There is a problem with the details you provided You have 1 tries left Please enter your Id again:"	The program printed the massage and indicated the user that he has 1 more tries left	Pass	
5	Enter "316126148" Press enter	The program will print: "Please enter your password"	The program printed the massage	Pass	
6	Enter "LI12345" Press enter	the user will be transferred to the doctor login/register menu	the user was transferred to the doctor login/register menu	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 56				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Doctor login				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Entering valid password and ID in the first try				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> Requirement ID: 2.2					
<b>Pre-conditions:</b> the doctor pressed 1 in the start menu, the doctor chose the “login” option in the doctor login/register menu(pressed 1),the doctor is already registered to the system					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
5	Enter “316126143” Press enter	The program will print: "Please enter your password"	The program printed the message	Pass	
6	Enter “LI1234” Press enter	the user will be transferred to his personal page The program will print: “Lior Shilon” And the doctor options menu will be presented	The user was transferred to his personal page The program printed: “Hello “Lior Shilon” And the doctor options menu was presented	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 57  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Client options menu  <b>Test Title:</b> trying to book an appointment when there are no doctors in the system				<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 21/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 21/12/21	
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**Description:** choosing '1' in the menu in order to try booking a meeting with a doctor  
Requirement ID: 6.0

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the client is in the client options menu, there are no doctors registered to the system

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "1" Press enter	The program will print: "there are no doctors in the system yet" and will transfer the user back to the client options menu	The program identified the user that there are no doctors in the database and transferred him back to the client options menu	Pass	Delete the "DoctorDb" file from the folder of the project

**Post-conditions:**

**Test Case ID:** 58

**Test Priority** (Low/Medium/High): High

**Module Name:** Client options menu

**Test Title:** trying to book an appointment when there are doctors in the system

**Description:** choosing '1' in the menu in order to try booking a meeting with a doctor  
Requirement ID: 6.0, 7.1

**Test Designed by:** Lior Shilon

**Test Designed date:** 21/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 21/12/21

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the client is in the client options menu, there is at least 1 doctor registered to the system

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "1" Press enter	The program will transfer the client to the appointment booking process The program will ask the user to	The program transferred the user to the appointment booking process And asked him to	Pass	



		choose the medical field of the appointment	choose the medical field of the appointment		
<b>Post-conditions:</b> the client is now in the booking appointment process.					

<b>Test Case ID:</b> 59				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Client options menu				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> moving to the cancel appointment process				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> choosing '2' in the menu ,trying to cancel an appointment Requirement ID: 6.0					
<b>Pre-conditions:</b> the client is already registered to the system, the client is connected to his account,the client is in the client options menu,the client has already booked at least 1 appointment with a doctor					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "2" Press enter	The program will transfer the client to the appointment cancellation process The program will print: "You are about to enter the doctor ID, the date and the hour of the appointment you want to cancel" Than the program will print the client's future appointments list and will ask for the ID of the appointment he wants to cancel	The program transferred the client to the appointment cancellation process the program printed the client's future appointments list and asked for the ID of the appointment he wants to cancel	Pass	
<b>Post-conditions:</b> the client is now in the appointment cancellation process.					

<b>Test Case ID:</b> 60				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Client options menu				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> watching all of the client future appointments				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> choosing '3' in the menu ,trying to watch all future meetings Requirement ID: 6.0					
<b>Pre-conditions:</b> the client is already registered to the system, the client is connected to his account,the client is in the client options menu,the client has already booked at least 1 appointment with a doctor					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter '3' Press enter	The program will print the client's future appointments.	The program printed the client's future appointments.	Pass	
<b>Post-conditions:</b> the client is watching all his future appointments.					

<b>Test Case ID:</b> 61			<b>Test Designed by:</b> Lior Shilon		
<b>Test Priority</b> (Low/Medium/High): High			<b>Test Designed date:</b> 21/12/21		
<b>Module Name:</b> Client options menu			<b>Test Executed by:</b> Lior Shilon		
<b>Test Title:</b> logging out of the account			<b>Test Executed date:</b> 21/12/21		
<b>Description:</b> choosing '4' in the menu ,logging out of the account Requirement ID: 6.0					
<b>Pre-conditions:</b> the client is already registered to the system, the client is connected to his account,the client is in the client options menu					
<b>Dependencies:</b>					
<b>Step</b>	<b>Test Steps</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b>	<b>Notes</b>

				(Pass/Fail)	
1	Enter '4' Press enter	The program loges the client out of his account and will transfer him to the client login/register menu.	The client was logged out and was transferred to the client login/register menu	Pass	
<b>Post-conditions:</b> the client is in the client login/register menu					

<b>Test Case ID:</b> 62				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Client options menu				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> invalid inputs				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> test what happens when the user enters invalid input (not in the range: 1-4) Requirement ID: 6.0					
<b>Pre-conditions:</b> the client is already registered to the system, the client is connected to his account,the client is in the client options menu					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering a value that is less than 1) Enter “0” Press enter	The program will print: "The option you choose isnt listed above, please try again Please choose your prefered option"	The program printed that the value isnt valid and asked the user to try again	Pass	
2	(Entering a value that is less bigger than 4) Enter “5” Press enter	The program will print: "The option you choose isnt listed above, please try again Please choose your preferred	The program printed that the value isnt valid and asked the user to try again	Pass	

		option"			
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 63  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Booking an appointment with a doctor  <b>Test Title:</b> Medical field selection for scheduling an appointment Choosing "Allergy and immunology " when there is at least 1 doctor from said field  <b>Description:</b> Requirement ID: 7.1	<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 21/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 21/12/21
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**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the system has at least 1 doctor from the field : "Allergy and immunology " registered , the client chose the: book appointment option in the client options menu (pressed 1).

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "1" Press enter	The program will present a list of all the doctors from the chosen medical field: "ID: 316126143 Name: Lior Shilon Gender: Male ID: 123123123 Name: Linor Halfon Gender: Female ID: 123123124 Name: Asher Dahan Gender: Male" And will ask the	The program presented a list of all the doctors from the chosen medical field and asked the user to choose the ID of the wanted doctor	Pass	

		user to choose the ID of the wanted doctor			
<b>Post-conditions:</b> the client is asked to choose the id of the doctor he wants to schedule an appointment with from the chosen field					

<b>Test Case ID:</b> 64				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Booking an appointment with a doctor				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Medical field selection for scheduling an appointment Choosing “Allergy and immunology ” when there are no doctors from said field				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> Requirement ID: 7.1					
<b>Pre-conditions:</b> the client is already registered to the system,the client is connected to his account, the system has at least 1 doctor registered(but not from the field “Allergy and immunology ”) ,the client chose the: book appointment option in the client options menu(pressed 1).					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “1” Press enter	The program will print: "There are no doctors from the wanted medical field yet" and will transfer the client to the client options menu	The program identified the user that there are no doctors from the chosen medical field and transferred him to the client options menu	Pass	
<b>Post-conditions:</b> the client is asked to choose the id of the doctor he wants to schedule an appointment with from the chosen field					

<b>Test Case ID:</b> 65	<b>Test Designed by:</b> Lior Shilon
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**Test Priority** (Low/Medium/High): High

**Test Designed date:** 21/12/21

**Module Name:** Booking an appointment with a doctor

**Test Executed by:** Lior Shilon

**Test Title:** Medical field selection for scheduling an appointment  
Choosing "Dermatology " when there is at least 1 doctor from said field

**Test Executed date:** 21/12/21

**Description:**  
Requirement ID: 7.1

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the system has at least 1 doctor from the field : "Dermatology " registered ,the client chose the: book appointment option in the client options menu(pressed 1).

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "2" Press enter	The program will present a list of all the doctors from the chosen medical field: "Doctors list from the field Dermatology: ID: 123123321 Name: Rotem Sultan Gender: Female ID: 123456789 Name: Dudu Kabir Gender: Male ID: 123456123 Name: Keren Or Gender: Female" And will ask the user to choose the ID of the wanted doctor	The program presented a list of all the doctors from the chosen medical field and asked the user to choose the ID of the wanted doctor	Pass	

**Post-conditions:** the client is asked to choose the id of the doctor he wants to schedule an appointment with from the chosen field

<b>Test Case ID:</b> 66				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Booking an appointment with a doctor				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Medical field selection for scheduling an appointment Choosing “Dermatology ” when there are no doctors from said field				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> Requirement ID: 7.1					
<b>Pre-conditions:</b> the client is already registered to the system,the client is connected to his account, the system has at least 1 doctor registered(but not from the field “Dermatology”) ,the client chose the: book appointment option in the client options menu(pressed 1).					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “2” Press enter	The program will print: "There are no doctors from the wanted medical field yet" and will transfer the client to the client options menu	The program identified the user that there are no doctors from the chosen medical field and transferred him to the client options menu	Pass	
<b>Post-conditions:</b> the client is asked to choose the id of the doctor he wants to schedule an appointment with from the chosen field					

<b>Test Case ID:</b> 67  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Booking an appointment with a doctor  <b>Test Title:</b> Medical field selection for scheduling an appointment Choosing "Family medicine" when there is at least 1 doctor from said field			<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 21/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 21/12/21		
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**Description:**  
Requirement ID: 7.1

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the system has at least 1 doctor from the field : "Family medicine" registered ,the client chose the: book appointment option in the client options menu(pressed 1).

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "3" Press enter	The program will present a list of all the doctors from the chosen medical field: "Doctors list from the field Family medicine: ID: 123321123 Name: Fredrik Duda Gender: Male ID: 213321456 Name: Henry Roz Gender: Male ID: 123453213 Name: Dudi Ez Gender: Male" And will ask the user to choose the ID of the wanted doctor	The program presented a list of all the doctors from the chosen medical field and asked the user to choose the ID of the wanted doctor	Pass	

**Post-conditions:** the client is asked to choose the id of the doctor he wants to schedule an appointment with from the chosen field

**Test Case ID:** 68

**Test Priority** (Low/Medium/High): High

**Module Name:** Booking an appointment with a doctor

**Test Designed by:** Lior Shilon

**Test Designed date:** 21/12/21

**Test Executed by:** Lior Shilon



**Test Title:** Medical field selection for scheduling an appointment  
Choosing "Family medicine" when there are no doctors from said field

**Test Executed date:** 21/12/21

**Description:**  
Requirement ID: 7.1

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the system has at least 1 doctor registered (but not from the field "Family medicine"), the client chose the: book appointment option in the client options menu (pressed 1).

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "3" Press enter	The program will print: "There are no doctors from the wanted medical field yet" and will transfer the client to the client options menu	The program identified the user that there are no doctors from the chosen medical field and transferred him to the client options menu	Pass	

**Post-conditions:** the client is asked to choose the id of the doctor he wants to schedule an appointment with from the chosen field

**Test Case ID:** 69

**Test Priority** (Low/Medium/High): High

**Module Name:** Booking an appointment with a doctor

**Test Title:** Medical field selection for scheduling an appointment  
Choosing "Neurology" when there is at least 1 doctor from said field

**Description:**  
Requirement ID: 7.1

**Test Designed by:** Lior Shilon

**Test Designed date:** 21/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 21/12/21

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the system has at least 1 doctor from the field: "Neurology" registered, the client chose the: book appointment option in the client options menu (pressed 1).

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "4" Press enter	The program will present a list of all the doctors from the chosen medical field: "Doctors list from the field Neurology: ID: 123453214 Name: Koral Kor Gender: Female ID: 123789548 Name: Tamar Shrot Gender: Female ID: 123098765 Name: Ilia Korlev Gender: Male" And will ask the user to choose the ID of the wanted doctor	The program presented a list of all the doctors from the chosen medical field and asked the user to choose the ID of the wanted doctor	Pass	
<b>Post-conditions:</b> the client is asked to choose the id of the doctor he wants to schedule an appointment with from the chosen field					

<p><b>Test Case ID:</b> 70</p> <p><b>Test Priority</b> (Low/Medium/High): High</p> <p><b>Module Name:</b> Booking an appointment with a doctor</p> <p><b>Test Title:</b> Medical field selection for scheduling an appointment Choosing "Neurology" when there are no doctors from said field</p> <p><b>Description:</b> Requirement ID: 7.1</p>	<p><b>Test Designed by:</b> Lior Shilon</p> <p><b>Test Designed date:</b> 21/12/21</p> <p><b>Test Executed by:</b> Lior Shilon</p> <p><b>Test Executed date:</b> 21/12/21</p>
<p><b>Pre-conditions:</b> the client is already registered to the system, the client is connected to his account, the system has at least 1 doctor registered (but not from the field "Neurology"), the client chose the: book appointment option in the client options menu(pressed 1).</p>	

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "4" Press enter	The program will print: "There are no doctors from the wanted medical field yet" and will transfer the client to the client options menu	The program identified the user that there are no doctors from the chosen medical field and transferred him to the client options menu	Pass	

**Post-conditions:** the client is asked to choose the id of the doctor he wants to schedule an appointment with from the chosen field

**Test Case ID:** 71

**Test Priority** (Low/Medium/High): High

**Module Name:** Booking an appointment with a doctor

**Test Title:** Medical field selection for scheduling an appointment  
Choosing "Pathology" when there is at least 1 doctor from said field

**Description:**

Requirement ID: 7.1

**Test Designed by:** Lior Shilon

**Test Designed date:** 21/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 21/12/21

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the system has at least 1 doctor from the field : "Pathology" registered ,the client chose the: book appointment option in the client options menu(pressed 1).

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "5" Press enter	The program will present a list of all the doctors from the chosen medical field: "Doctors list from	The program presented a list of all the doctors from the chosen medical field and asked the user to	Pass	

		the field Pathology: ID: 123678976 Name: Eden Shalev Gender: Female ID: 123567765 Name: Shavit Sap Gender: Male ID: 123456785 Name: Anna Borsht Gender: Female” And will ask the user to choose the ID of the wanted doctor	choose the ID of the wanted doctor		
<b>Post-conditions:</b> the client is asked to choose the id of the doctor he wants to schedule an appointment with from the chosen field					

<b>Test Case ID:</b> 72				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Booking an appointment with a doctor				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Medical field selection for scheduling an appointment Choosing “Pathology” when there are no doctors from said field				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> Requirement ID: 7.1					
<b>Pre-conditions:</b> the client is already registered to the system,the client is connected to his account, the system has at least 1 doctor registered (but not from the field “Pathology”) ,the client chose the: book appointment option in the client options menu(pressed 1).					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “5” Press enter	The program will print: "There are	The program identified the user	Pass	

		no doctors from the wanted medical field yet" and will transfer the client to the client options menu	that there are no doctors from the chosen medical field and transferred him to the client options menu		
<b>Post-conditions:</b> the client is asked to choose the id of the doctor he wants to schedule an appointment with from the chosen field					

<b>Test Case ID:</b> 73				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Booking an appointment with a doctor				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Medical field selection for scheduling an appointment Choosing "Psychiatry" when there is at least 1 doctor from said field				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> Requirement ID: 7.1					
<b>Pre-conditions:</b> the client is already registered to the system,the client is connected to his account, the system has at least 1 doctor from the field : "Psychiatry" registered ,the client chose the: book appointment option in the client options menu(pressed 1).					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "6" Press enter	The program will present a list of all the doctors from the chosen medical field: "Doctors list from the field Psychiatry: ID: 123456325 Name: Aminadav Tzur Gender: Male ID: 123678546 Name: Orly Davut	The program presented a list of all the doctors from the chosen medical field and asked the user to choose the ID of the wanted doctor	Pass	

		Gender: Female ID: 654646897 Name: Sima Tonet Gender: Female” And will ask the user to choose the ID of the wanted doctor			
<b>Post-conditions:</b> the client is asked to choose the id of the doctor he wants to schedule an appointment with from the chosen field					

<b>Test Case ID:</b> 74				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Booking an appointment with a doctor				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Medical field selection for scheduling an appointment Choosing “Psychiatry” when there are no doctors from said field				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> Requirement ID: 7.1					
<b>Pre-conditions:</b> the client is already registered to the system,the client is connected to his account, the system has at least 1 doctor registered (but not from the field “Psychiatry”) ,the client chose the: book appointment option in the client options menu(pressed 1).					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “6” Press enter	The program will print: "There are no doctors from the wanted medical field yet" and will transfer the client to the client options menu	The program identified the user that there are no doctors from the chosen medical field and transferred him to the client options menu	Pass	
<b>Post-conditions:</b> the client is asked to choose the id of the doctor he wants to schedule an					

appointment with from the chosen field

**Test Case ID:** 75

**Test Priority** (Low/Medium/High): High

**Module Name:** Booking an appointment with a doctor

**Test Title:** Medical field selection for scheduling an appointment  
Choosing "Surgery" when there is at least 1 doctor from said field

**Description:**  
Requirement ID: 7.1

**Test Designed by:** Lior Shilon

**Test Designed date:** 21/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 21/12/21

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the system has at least 1 doctor from the field : "Surgery" registered ,the client chose the: book appointment option in the client options menu(pressed 1).

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "7" Press enter	The program will present a list of all the doctors from the chosen medical field: "Doctors list from the field Surgery: ID: 126543789 Name: Or Ben Gender: Male ID: 156432897 Name: Ofek Rom Gender: Male ID: 125675434 Name: Dalia Rover Gender: Female" And will ask the user to choose the ID of the wanted doctor	The program presented a list of all the doctors from the chosen medical field and asked the user to choose the ID of the wanted doctor	Pass	

**Post-conditions:** the client is asked to choose the id of the doctor he wants to schedule an appointment with from the chosen field

**Test Case ID:** 76

**Test Priority** (Low/Medium/High): High

**Module Name:** Booking an appointment with a doctor

**Test Title:** Medical field selection for scheduling an appointment  
Choosing "Surgery" when there are no doctors from said field

**Description:**

Requirement ID: 7.1

**Test Designed by:** Lior Shilon

**Test Designed date:** 21/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 21/12/21

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the system has at least 1 doctor registered (but not from the field "Surgery"), the client chose the: book appointment option in the client options menu (pressed 1).

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "7" Press enter	The program will print: "There are no doctors from the wanted medical field yet" and will transfer the client to the client options menu	The program identified the user that there are no doctors from the chosen medical field and transferred him to the client options menu	Pass	

**Post-conditions:** the client is asked to choose the id of the doctor he wants to schedule an appointment with from the chosen field

**Test Case ID:** 77

**Test Priority** (Low/Medium/High): High

**Test Designed by:** Lior Shilon

**Test Designed date:** 21/12/21



**Module Name:** Booking an appointment with a doctor

**Test Executed by:** Lior Shilon

**Test Title:** Medical field selection for scheduling an appointment  
Choosing "Urology" when there is at least 1 doctor from said field

**Test Executed date:** 21/12/21

**Description:**  
Requirement ID: 7.1

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the system has at least 1 doctor from the field : "Urology" registered ,the client chose the: book appointment option in the client options menu(pressed 1).

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "8" Press enter	The program will present a list of all the doctors from the chosen medical field: "Doctors list from the field Urology: ID: 145632156 Name: Vlad Roztov Gender: Male ID: 897654321 Name: Dorit Cohen Gender: Female ID: 115544654 Name: Tom Hurgin Gender: Male" And will ask the user to choose the ID of the wanted doctor	The program presented a list of all the doctors from the chosen medical field and asked the user to choose the ID of the wanted doctor	Pass	

**Post-conditions:** the client is asked to choose the id of the doctor he wants to schedule an appointment with from the chosen field

**Test Case ID:** 78

**Test Designed by:** Lior Shilon

<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Booking an appointment with a doctor				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Medical field selection for scheduling an appointment Choosing “Urology” when there are no doctors from said field				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> Requirement ID: 7.1					
<b>Pre-conditions:</b> the client is already registered to the system,the client is connected to his account, the system has at least 1 doctor registered (but not from the field “Urology”) ,the client chose the: book appointment option in the client options menu(pressed 1).					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “8” Press enter	The program will print: "There are no doctors from the wanted medical field yet" and will transfer the client to the client options menu	The program identified the user that there are no doctors from the chosen medical field and transferred him to the client options menu	Pass	
<b>Post-conditions:</b> the client is asked to choose the id of the doctor he wants to schedule an appointment with from the chosen field					

<b>Test Case ID:</b> 79  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Booking an appointment with a doctor  <b>Test Title:</b> Invalid inputs				<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 21/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 21/12/21	
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**Description:** Requirement ID: 7.1

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the client chose the: book appointment option in the client options menu (pressed 1).

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "0" Press enter	The program will print a message to the user and will ask him to try again	The program printed a message to the user and asked him to try again	Pass	
2	Enter "9" Press enter	The program will print: "The number you chose doesn't exist, please try again"	The program printed the message and asked the user to try again	Pass	

**Post-conditions:**

**Test Case ID:** 80

**Test Priority** (Low/Medium/High): High

**Module Name:** Booking an appointment

**Test Title:** Doctor selection for scheduling an appointment entering invalid doctor's ID

**Description:**  
Requirement ID: 7.2

**Test Designed by:** Lior Shilon

**Test Designed date:** 21/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 21/12/21

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the client chose the book appointment option in the client options menu (pressed 1), The client has already chose the medical filed: "Allergy and immunology" (pressed 1) for the appointment.

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
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1	(Entering an ID that has less than 9 digits) Enter "12345678" Press Enter	The program will print: "The ID you entered is not valid Please enter the ID again"	The program identified the user that the id he entered is not valid and asked him to try again	Pass	
2	(Entering an ID that has more than 9 digits) Enter "1234567891" Press enter	The program will print: "The ID you entered is not valid Please enter the ID again"	The program identified the user that the id he entered is not valid and asked him to try again	Pass	
3	(Entering an ID that has exactly 9 characters that one of them isnt a digit) Enter "123h45678" Press enter	The program will print: "The ID you entered is not valid Please enter the ID again"	The program identified the user that the id he entered is not valid and asked him to try again	Pass	
4	(Entering an ID that has exactly 9 digit and the first digit is 0) Enter "012345678" Press enter	The program will print: "The ID you entered is not valid Please enter the ID again"	The program identified the user that the id he entered is not valid and asked him to try again	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 81  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Booking an appointment  <b>Test Title:</b> Doctor selection for scheduling an appointment entering a valid ID	<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 21/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 21/12/21
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**Description:**

Requirement ID: 7.2

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the client chose the book appointment option in the client options menu (pressed 1), The client has already chose the medical filed: "Allergy and immunology" (pressed 1) for the appointment.

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering a valid id(9 digits, the first digit is not 0) That doesn't appear in the doctors list) Enter "123456789" Press enter	The program will print: "The id you choose doesn't exist in the list above Please enter the ID, a valid id consists of 9 numbers and the first digit can't be 0"	The program identified the user that the id he entered doesn't appear in the list of doctors try and asked him to try again	Pass	
2	(Entering a valid id(9 digits, the first digit is not 0) That appear in the doctors list) Enter "316162143" Press enter	The program will accept the id, will print the chosen doctor's blocked dates list and will ask the client to choose a day in February that doesn't appear in the blocked dates list for the meeting.	The program accepted the id, printed the doctor's blocked dates list and asked the client to choose a day in February that doesn't appear in the blocked dates list for the meeting.	Pass	

**Post-conditions:** The client is asked to choose the day in February he wants to schedule the meeting on.

**Test Case ID:** 82**Test Priority** (Low/Medium/High): High**Module Name:** Booking an appointment

**Test Title:** Date selection for scheduling an appointment  
Enter a date that appears in the blocked dates list

**Test Designed by:** Lior Shilon**Test Designed date:** 21/12/21**Test Executed by:** Lior Shilon**Test Executed date:** 21/12/21

**Description:**

Requirement ID: 7.3

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the client chose the book appointment option in the client options menu (pressed 1),  
The client has already chose the medical filed: "Allergy and immunology" for the appointment, The client has already chose the id of the doctor he wants to schedule the appointment with (id: 316126143), said doctor (Lior Shilon) has blocked the date 02/02 and the date 28/02

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "2" Press enter	The program will print: "The date you chose is blocked, please try again" and will ask the user to choose a day again	The program identifies the client that the day he chose is blocked and asked him to choose again	Pass	
2	Enter "28" Press enter	The program will print: "The date you chose is blocked, please try again" and will ask the user to choose a day again	The program identifies the client that the day he chose is blocked and asked him to choose again	Pass	

**Post-conditions:****Test Case ID:** 83**Test Priority** (Low/Medium/High): High**Module Name:** Booking an appointment**Test Title:** Date selection for scheduling an appointment  
Choosing a blocked date**Description:** Trying to choose the date 28/02 when its not blocked  
Requirement ID: 7.3**Test Designed by:** Lior Shilon**Test Designed date:** 21/12/21**Test Executed by:** Lior Shilon**Test Executed date:** 21/12/21**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the

client chose the book appointment option in the client options menu(pressed 1),  
The client has already chose the medical filed: "Allergy and immunology" for the appointment,The client has already chose the id of the doctor he wants to schedule the appointment with(id: 316126143), said doctor(Lior Shilon) didnt block the date 28/02 and has no appointments booked by clients on this date

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "28" Press enter	<p>The program will accept the date and will ask the user for the time he wants to schedule the appointment at. The program will print: "You are about to enter the time you want to schedule the appointment in</p> <p>Here is the available times list on the 28/02 12:00,12:30,13:00,13:30,14:00,14:30,15:00,15:30,16:00,16:30,17:00,17:30,</p> <p>Please choose a time from the list above"</p>	The program accepted the date and asked the user for the time he wants to schedule the appointment at	Pass	

**Post-conditions:**

**Test Case ID:** 84

**Test Priority** (Low/Medium/High): High

**Module Name:** Booking an appointment

**Test Designed by:** Lior Shilon

**Test Designed date:** 21/12/21

**Test Executed by:** Lior Shilon

**Test Title:** Date selection for scheduling an appointment  
Choosing a valid,unblocked date

**Test Executed date:** 21/12/21

**Description:** Trying to choose the date 01/02 when its not blocked  
Requirement ID: 7.3

**Pre-conditions:** the client is already registered to the system,the client is connected to his account, the client chose the book appointment option in the client options menu(pressed 1),  
The client has already chose the medical filed: "Allergy and immunology" for the appointment,The client has already chose the id of the doctor he wants to schedule the appointment with(id: 316126143), said doctor(Lior Shilon) didnt block the date 01/02 and has no appointments booked by clients on this date

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "1" Press enter	<p>The program will accept the date and will ask the user for the time he wants to schedule the appointment at. The program will print: "You are about to enter the time you want to schedule the appointment in</p> <p>Here is the available times list on the 1/02 12:00,12:30,13:00, 13:30,14:00,14:30, 15:00,15:30,16:00, 16:30,17:00,17:30,</p> <p>Please choose a time from the list above"</p>	<p>The program accepted the date and asked the user for the time he wants to schedule the appointment at</p>	Pass	

**Post-conditions:**

**Test Case ID:** 85

**Test Designed by:** Lior Shilon



**Test Priority** (Low/Medium/High): High

**Test Designed date:** 21/12/21

**Module Name:** Booking an appointment

**Test Executed by:** Lior Shilon

**Test Title:** Date selection for scheduling an appointment  
Choosing an unblocked date in the middle of the month

**Test Executed date:** 21/12/21

**Description:** Trying to choose the date 15/02 when its not blocked  
Requirement ID: 7.3

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the client chose the book appointment option in the client options menu (pressed 1),  
The client has already chose the medical filed: "Allergy and immunology" for the appointment, The client has already chose the id of the doctor he wants to schedule the appointment with (id: 316126143), said doctor (Lior Shilon) didnt block the date 15/02 and has no appointments booked by clients on this date

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "15" Press enter	The program will accept the date and will ask the user for the time he wants to schedule the appointment at. The program will print: "You are about to enter the time you want to schedule the appointment in  Here is the available times list on the 15/02 12:00, 12:30, 13:00, 13:30, 14:00, 14:30, 15:00, 15:30, 16:00, 16:30, 17:00, 17:30,  Please choose a time from the list above"	The program accepted the date and asked the user for the time he wants to schedule the appointment at	Pass	

**Post-conditions:**

<b>Test Case ID:</b> 86				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Booking an appointment				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Date selection for scheduling an appointment Choosing a date with no available appointments				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> Trying to choose the date 15/02 when it has no available appointments Requirement ID: 7.3					
<b>Pre-conditions:</b> the client is already registered to the system,the client is connected to his account, the client chose the book appointment option in the client options menu(pressed 1), The client has already chose the medical filed: “Allergy and immunology” for the appointment,The client has already chose the id of the doctor he wants to schedule the appointment with(id: 316126143), said doctor(Lior Shilon) didnt block the date 15/02 but has no available times on this day					
<b>Dependencies:</b>					
<b>Step</b>	<b>Test Steps</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b> (Pass/Fail)	<b>Notes</b>
1	Enter “15” Press enter	The program will print: “there are no available times on this date” and will transfer the user to the client options menu	The program identified the client that there are no available times on this date and transferred him to the client options menu	Pass	Book all the appointments Of the doctor in a specific day and try to book another appointment on the same day
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 87  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Booking an appointment  <b>Test Title:</b> Date selection for scheduling an appointment Invalid inputs			<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 21/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 21/12/21		
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**Description:**

Requirement ID: 7.3

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the client chose the book appointment option in the client options menu (pressed 1),  
The client has already chose the medical filed: "Allergy and immunology" for the appointment, The client has already chose the id of the doctor he wants to schedule the appointment with (id: 316126143)

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "0" Press enter	The program will print: "the day you entered is not valid, please enter a number between 1 and 28"	The program identified the user that the day he entered is not valid and asked him to try again	Pass	
2	Enter "29" Press enter	The program will print: "the day you entered is not valid, please enter a number between 1 and 28"	The program identified the user that the day he entered is not valid and asked him to try again	Pass	

**Post-conditions:****Test Case ID:** 88**Test Priority** (Low/Medium/High): High**Module Name:** Booking an appointment

**Test Title:** Time selection for scheduling an appointment  
entering invalid time for the meeting and a valid one in the end

**Description:**

Requirement ID: 7.4

**Test Designed by:** Lior Shilon**Test Designed date:** 21/12/21**Test Executed by:** Lior Shilon**Test Executed date:** 21/12/21

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the client chose the book appointment option in the client options menu (pressed 1),  
The client has already chose the medical filed: "Allergy and immunology" for the appointment, The client has already chose the id of the doctor he wants to schedule the appointment with (id: 316126143), the

client has already chose the day for the meeting(day: 15)

**Dependencies:** the client is already registered to the system

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering a valid time (xx:xx) That doesnt appear in the doctor's list of available times) Enter "11:01" Press enter	The program will print: "the time you chose doesnt appear in the available times list, please try again"	The program identifies the client that the time he chose doesnt appear in the list and asked him to choose again	Pass	
2	(Entering an invalid time that doesnt exist ) Enter "26:00" Press enter	The program will identify the user that the time he entered is not valid And will ask him to try again	The program identified the user that the time he entered is not valid and asked him to try again	Pass	
3	Enter: "ggjkdfkjk" Press enter	The program will print: "the time you chose isnt valid, please try again"	The program identified the user that the time he entered is not valid and asked him to try again	Pass	
4	Enter "xy:rt" Press enter	The program will print: "the time you chose doesnt appear in the available times list, please try again"	The program identifies the client that the time he chose doesnt appear in the list and asked him to choose again	Pass	
5	(Entering a valid time that appears in the doctor's list of available times) Enter "13:00" Press enter	The program will accept the time and will add the appointment information to the client database and the doctor database. Than the user will be transferred to	The program accepted the time and added the appointment information to the client database and the doctor database. Than the user was transferred to the	Pass	

		the client options menu	client options menu		
<b>Post-conditions:</b> The appointment will be booked and the information will update for the doctor and for the client					

<b>Test Case ID:</b> 89				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Cancel appointment				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Trying to cancel an appointment with a valid date and hour (that appear in the list) but an invalid Id				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> the client will be presented with all his future appointments and he will be asked to enter the ID, date and hour of the meeting to be canceled Requirement ID: 8.0					
<b>Pre-conditions:</b> the client is already registered to the system,the client is connected to his account, the client chose the cancel appointment option in the client options menu(pressed 2), the client has 3 appointment booked to the doctor Lior Shilon(medical field :“Allergy and immunology” id: 316126143) on 02/02 at 12:00, at 16:00 and at 17:00 (booked at this order)					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter: “316126144” Press enter	The program will print: “Please enter the day of the date”	The program printed the message	Pass	
2	Enter: “2” Press enter	The program will print: “Please enter the time”	The program printed the message		
3	Enter: “12:00” Press enter	The program will print:”The details you entered are not legal so the program returned you to the options menu” and will transfer the user	The program printed the message and transferred the user back to the client options menu	Pass	

		back to the client options menu			
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 90				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Cancel appointment				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Trying to cancel an appointment with a valid ID and hour (that appear in the list) but an invalid date				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> the client will be presented with all his future appointments and he will be asked to enter the ID, date and hour of the meeting to be canceled Requirement ID: 8.0					
<b>Pre-conditions:</b> the client is already registered to the system,the client is connected to his account, the client chose the cancel appointment option in the client options menu(pressed 2), the client has 3 appointment booked to the doctor Lior Shilon(medical field :“Allergy and immunology” id: 316126143) on 02/02 at 12:00, at 16:00 and at 17:00 (booked at this order)					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter: “316126143” Press enter	The program will print: “Please enter the day of the date”	The program printed the massage	Pass	
2	Press enter Enter: “3”	The program will print: “Please enter the time”	The program printed the massage		
3	Enter: “12:00” Press enter	The program will print:”The details you entered are not legal so the program returned you to the options menu” and will transfer the user back to the client	The program printed the massage and transferred the user back to the client options menu	Pass	

		options menu			
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 91				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Cancel appointment				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Trying to cancel an appointment with a valid ID and date(that appear in the list) but an invalid hour				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> the client will be presented with all his future appointments and he will be asked to enter the ID, date and hour of the meeting to be canceled Requirement ID: 8.0					
<b>Pre-conditions:</b> the client is already registered to the system,the client is connected to his account, the client chose the cancel appointment option in the client options menu(pressed 2), the client has 3 appointment booked to the doctor Lior Shilon(medical field :“Allergy and immunology” id: 316126143) on 02/02 at 12:00, at 16:00 and at 17:00 (booked at this order)					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter: “316126143” Press enter	The program will print: “Please enter the day of the date”	The program printed the message	Pass	
2	Enter: “2” Press enter	The program will print: “Please enter the time”	The program printed the message		
3	Enter: “13:00” Press enter	The program will print:“The details you entered are not legal so the program returned you to the options menu” and will transfer the user back to the client options menu	The program printed the message and transferred the user back to the client options menu	Pass	

**Post-conditions:****Test Case ID:** 92**Test Priority** (Low/Medium/High): High**Module Name:** Cancel appointment**Test Title:** Trying to cancel a valid appointment(ID, date and hour appear in the list as one meeting) that is in the middle of the list**Description:** the client will be presented with all his future appointments and he will be asked to enter the ID, date and hour of the meeting to be canceled  
Requirement ID: 8.0**Test Designed by:** Lior Shilon**Test Designed date:** 21/12/21**Test Executed by:** Lior Shilon**Test Executed date:** 21/12/21**Pre-conditions:** the client is already registered to the system,the client is connected to his account, the client chose the cancel appointment option in the client options menu(pressed 2), the client has 3 appointment booked to the doctor Lior Shilon(medical field :“Allergy and immunology” id: 316126143) on 02/02 at 12:00, at 16:00 and at 17:00 (booked at this order)**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “316126143” Press enter	The program will print: “Please enter the day of the date”	The program printed the message	Pass	
2	Enter “2” Press enter	The program will print: “Please enter the time”	The program printed the message		
3	Enter “16:00” Press enter	The program will delete the appointment from the client future appointment list and all of the other appointments will remain in the list	The program deleted the appointment from the client future appointment list and all of the other appointments remained in the list	Pass	

**Post-conditions:** The chosen appointment was deleted



<b>Test Case ID:</b> 93				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Cancel appointment				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Trying to cancel a valid appointment(ID, date and hour appear in the list as one meeting) that is in the start of the list				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> the client will be presented with all his future appointments and he will be asked to enter the ID, date and hour of the meeting to be canceled Requirement ID: 8.0					
<b>Pre-conditions:</b> the client is already registered to the system,the client is connected to his account, the client chose the cancel appointment option in the client options menu(pressed 2), the client has 3 appointment booked to the doctor Lior Shilon(medical field :“Allergy and immunology” id: 316126143) on 02/02 at 12:00, at 16:00 and at 17:00 (booked at this order)					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “316126143” Press enter	The program will print: “Please enter the day of the date”	The program printed the massage	Pass	
2	Enter “2” Press enter	The program will print: “Please enter the time”	The program printed the massage		
3	Enter “12:00” Press enter	The program will delete the appointment from the client future appointment list and all of the other appointments will remain in the list	The program deleted the appointment from the client future appointment list and all of the other appointments remained in the list	Pass	
<b>Post-conditions:</b> The chosen appointment was deleted					

<b>Test Case ID:</b> 94  <b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 21/12/21	
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<b>Module Name:</b> Cancel appointment				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Trying to cancel a valid appointment(ID, date and hour appear in the list as one meeting) that is in the end of the list				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> the client will be presented with all his future appointments and he will be asked to enter the ID, date and hour of the meeting to be canceled Requirement ID: 8.0					
<b>Pre-conditions:</b> the client is already registered to the system,the client is connected to his account, the client chose the cancel appointment option in the client options menu(pressed 2), the client has 3 appointment booked to the doctor Lior Shilon(medical field :“Allergy and immunology” id: 316126143) on 02/02 at 12:00, at 16:00 and at 17:00 (booked at this order)					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “316126143” Press enter	The program will print: “Please enter the day of the date”	The program printed the message	Pass	
2	Enter “2” Press enter	The program will print: “Please enter the time”	The program printed the message		
3	Enter “17:00” Press enter	The program will delete the appointment from the client future appointment list and all of the other appointments will remain in the list	The program deleted the appointment from the client future appointment list and all of the other appointments remained in the list	Pass	
<b>Post-conditions:</b> The chosen appointment was deleted					

<b>Test Case ID:</b> 95		<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High		<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Cancel appointment		<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> (Trying to cancel a valid appointment(ID, date and hour		<b>Test Executed date:</b> 21/12/21	

appear in the list as one meeting) that is the only appointment in the list

**Description:** the client will be presented with all his future appointments and he will be asked to enter the ID, date and hour of the meeting to be canceled  
Requirement ID: 8.0

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the client chose the cancel appointment option in the client options menu (pressed 2), the client has 1 appointment booked to the doctor Lior Shilon (medical field : "Allergy and immunology" id: 316126143) on 02/02 at 12:00

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "316126143" Press enter	The program will print: "Please enter the day of the date"	The program printed the message	Pass	
2	Enter "2" Press enter	The program will print: "Please enter the time"	The program printed the message		
3	Enter "12:00" Press enter	The program will delete the appointment from the client future appointment list and the list will be empty	The program deleted the appointment from the client future appointment list and the list is empty	Pass	

**Post-conditions:** The chosen appointment was deleted

**Test Case ID:** 96

**Test Priority** (Low/Medium/High): High

**Module Name:** Cancel appointment

**Test Designed by:** Lior Shilon

**Test Designed date:** 21/12/21

**Test Executed by:** Lior Shilon

**Test Title:** after cancellation, checking if the appointment is available for other client again

**Test Executed date:** 21/12/21

**Description:** the client will be presented with all his future appointments and he will be asked to enter the ID, date and hour of the meeting to be canceled  
Requirement ID: 8.1

**Pre-conditions:** the client is already registered to the system, the client is connected to his account, the client chose the cancel appointment option in the client options menu (pressed 2), the client has 1 appointment booked to the doctor Lior Shilon (medical field : "Allergy and immunology" id: 316126143) on 02/02 at 12:00, the client is in the client options menu

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "2" Press enter	The program will print: "Please enter the day of the date"	The program printed the message	Pass	
2	Enter "316126143" Press enter	The program will print: "Please enter the time"	The program printed the message	Pass	
3	Enter "12:00" Press enter	The appointment will be deleted and the client will be transferred to the client options menu	The appointment was deleted and the client was transferred to the client options menu	Pass	After this action check in the clientDb sql table that the appointment is available again

**Post-conditions:** The appointment is deleted and all the other appointments, if exists at all, will remain in the list of the client's future appointments.  
The canceled appointment will be available for clients again.

**Test Case ID:** 97

**Test Priority** (Low/Medium/High): High

**Module Name:** Watch all future appointments

**Test Designed by:** Lior Shilon

**Test Designed date:** 21/12/21

**Test Executed by:** Lior Shilon

<b>Test Title:</b> watching all future appointments when the client has exactly 1 appointment scheduled				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> selecting '3' in the client options menu Requirement ID: 9.0					
<b>Pre-conditions:</b> the client is already registered to the system,the client is connected to his account, the client is in the client options menu, the client has booked exactly 1 appointment with a doctor					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “3” Press enter	The client will be see his future appointment on the screen In this format: ID: Full name: Gender: Date: Hour:“	The future appointments list was printed in this format	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 98				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Watch all future appointments				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> watching all future appointments when the client has at least 2 appointment scheduled				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> selecting '3' in the client options menu Requirement ID: 9.0					
<b>Pre-conditions:</b> the client is already registered to the system,the client is connected to his account, the client is in the client options menu, the client has booked at least 2 appointments with doctors					
<b>Dependencies:</b>					
<b>Step</b>	<b>Test Steps</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b>	<b>Notes</b>

				(Pass/Fail)	
1	Enter "3" Press enter	The client will be presented with all his future appointments list In this format: ID: Full name: Gender: Date: Hour:" When every appointment will be in a different row.	The future appointments list was printed in this format with every appointment in different row	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 99				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Watch all future appointments				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> watching all future appointments when the client hasn't booked an appointment with a doctor				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> selecting '3' in the client options menu Requirement ID: 9.0					
<b>Pre-conditions:</b> the client is already registered to the system,the client is connected to his account, the client is in the client options menu, the client hasn't booked an appointment with a doctor					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "3" Press enter	The system will print: "You have no future meetings" and will transfer the user back to the client options menu	The system identified the user that he has no future meetings and transferred him back to the client options	Pass	

			menu		
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 100				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 21/12/21	
<b>Module Name:</b> Doctor options menu				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> trying to choose watch all meetings by a date option				<b>Test Executed date:</b> 21/12/21	
<b>Description:</b> Entering '1' in the menu Requirement ID: 10.0					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter '1' Press enter	The program will transfer the doctor to the watch all appointments by date option And will ask him to choose a date	The program transferred the doctor to the watch all appointments by date option and asked him to choose a date	Pass	
<b>Post-conditions:</b> the doctor is now asked to choose a date					

<b>Test Case ID:</b> 101  <b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 22/12/21	
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<b>Module Name:</b> Doctor options menu				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> trying to choose block a date option				<b>Test Executed date:</b> 22/12/21	
<b>Description:</b> Entering '2' in the menu Requirement ID: 10.0					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter '2' Press enter	The program will transfer the doctor to the: block a date option and will ask him to choose a date	The program transferred the doctor to the: block a date option and asked him to choose a date	Pass	
<b>Post-conditions:</b> the doctor is now asked to choose the date to block					

<b>Test Case ID:</b> 102				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 22/12/21	
<b>Module Name:</b> Doctor options menu				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> trying to choose edit profile option				<b>Test Executed date:</b> 22/12/21	
<b>Description:</b> Entering '3' in the menu Requirement ID: 10.0					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter '3' Press enter	The program will transfer the doctor	The program transferred the	Pass	



		to the edit profile menu	doctor to the edit profile menu		
<b>Post-conditions:</b> the doctor is now presented with the edit profile menu					

<b>Test Case ID:</b> 103				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 22/12/21	
<b>Module Name:</b> Doctor options menu				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> trying to choose open blocked date option				<b>Test Executed date:</b> 22/12/21	
<b>Description:</b> Entering '4' in the menu Requirement ID: 10.0					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter '4' Press enter	The program will transfer the doctor to the open blocked date option, will print all the blocked dates of the doctor and will ask the doctor to choose a date	The program transferred the open blocked date option,printed all the blocked dates of the doctor and asked the doctor to choose a date	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 104  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Doctor options menu  <b>Test Title:</b> trying to choose open watch all blocked dates option			<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 22/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 22/12/21		
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<b>Description:</b> Entering '5' in the menu Requirement ID: 10.0					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account  <b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter '5' Press enter	The program will print all of the doctor's blocked dates and will transfer the doctor back to the doctor options menu	The program printed all of the doctor's blocked dates and transferred him back to the doctor options menu	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 105				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 22/12/21	
<b>Module Name:</b> Doctor options menu				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> logging out of the account				<b>Test Executed date:</b> 22/12/21	
<b>Description:</b> choosing '6' in the menu Requirement ID: 10.0					
<b>Pre-conditions:</b> the doctor is already registered to the system, the doctor is connected to his account					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter '6' Press enter	The program loges the doctor out of his account and will transfer him to the doctor login/register menu.	The doctor has logged out and was transferred to the doctor login/register menu	Pass	

**Post-conditions:** the doctor is in the doctor login/register menu

**Test Case ID:** 106

**Test Priority** (Low/Medium/High): High

**Module Name:** Doctor options menu

**Test Title:** invalid inputs

**Test Designed by:** Lior Shilon

**Test Designed date:** 22/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 22/12/21

**Description:** test what happens when the user enters invalid input (not in the range: 1-6)  
Requirement ID: 10.0

**Pre-conditions:** the doctor is connected to his account

**Dependencies:** the doctor is already registered to the system

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering a value that is smaller than 1) Enter "1" Press enter	The program will print: "The option you choose isn't listed above, please try again Please choose your preferred option"	The program printed that the value isn't valid and asked the user to try again	Pass	
2	(Entering a value that is bigger than 6) Enter "7" Press enter	The program will print: "The option you choose isn't listed above, please try again Please choose your preferred option"	The program printed that the value isn't valid and asked the user to try again	Pass	

**Post-conditions:**

**Test Case ID:** 107

**Test Designed by:** Lior Shilon

<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 22/12/21	
<b>Module Name:</b> Watch all meetings by a date				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Watch meetings with clients in a specific day when there are appointments scheduled for this day				<b>Test Executed date:</b> 22/12/21	
<b>Description:</b> Choosing a date in February in order to watch all the appointments scheduled on said day Requirement ID: 11.0					
<b>Pre-conditions:</b> the doctor is already registered to the system, the doctor is connected to his account, the doctor chose '1' in the doctor options menu, a client has booked a meeting on the 01/02 at 12:00 with said doctor					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "1" Press enter	The program will print:"The list of appointments on 1/02: 12:00," and will transfer him back to the doctor options menu	The program printed all the appointments the doctor has on 1/02 and transferred him back to the doctor options menu	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 108	<b>Test Designed by:</b> Lior Shilon
<b>Test Priority</b> (Low/Medium/High): High	<b>Test Designed date:</b> 22/12/21
<b>Module Name:</b> Watch all meetings by a date	<b>Test Executed by:</b> Lior Shilon
<b>Test Title:</b> Watch meetings with clients in a specific day when there are no appointments scheduled for this day	<b>Test Executed date:</b> 22/12/21
<b>Description:</b> Choosing a date in February in order to watch all the appointments scheduled on said day Requirement ID: 11.0	
<b>Pre-conditions:</b> the doctor is already registered to the system, the doctor is connected to his account, the doctor chose '1' in the doctor options menu, there are no booked meetings on the 01/02 for said doctor	
<b>Dependencies:</b>	

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "1" Press enter	The program will print: "there are no appointments" and will transfer the doctor back to the doctor options menu	The program identified the doctor that there are no booked appointments for this day yet and transferred him back to the doctor options menu	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 109				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 22/12/21	
<b>Module Name:</b> Watch all meetings by a date				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> choosing a blocked date				<b>Test Executed date:</b> 22/12/21	
<b>Description:</b> Choosing a blocked date in February in order to watch all the appointments scheduled on said day Requirement ID: 11.0					
<b>Pre-conditions:</b> the doctor is already registered to the system, the doctor is connected to his account, the doctor chose '1' in the doctor options menu, the doctor has blocked the date 01/02					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "1" Press enter	The program will print: "You blocked said day to appointments" and will transfer the doctor back to the doctor options menu	The program printed the message and transferred the doctor back to the doctor options menu	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 110				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 22/12/21	
<b>Module Name:</b> Watch all meetings by a date				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Invalid inputs				<b>Test Executed date:</b> 22/12/21	
<b>Description:</b> Choosing a blocked date in February in order to watch all the appointments scheduled on said day Requirement ID: 11.0					
<b>Pre-conditions:</b> the doctor is already registered to the system, the doctor is connected to his account, the doctor chose '1' in the doctor options menu					
<b>Dependencies:</b>					
<b>Step</b>	<b>Test Steps</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b> (Pass/Fail)	<b>Notes</b>
1	Enter "0" Press enter	The program will print: "the day you entered is not valid, please enter a number between 1 and 28"	The program printed a message to the user and asked him to try again	Pass	
2	Enter "29" Press enter	The program will print: "the day you entered is not valid, please enter a number between 1 and 28"	The program printed a message to the user and asked him to try again	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 111  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Block a date for appointments  <b>Test Title:</b> Blocking a valid date that was blocked already			<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 22/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 22/12/21		
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**Description:** Choosing a date in February in order to block said day for appointments (days are between 1(01/02) to 28 (28/02))  
Will be possible only if there are no booked meetings on the same date and the day wasn't blocked previously  
Requirement ID: 12.0

**Pre-conditions:** the doctor is already registered to the system, the doctor is connected to his account, the doctor chose '2' in the doctor options menu, the doctor has blocked the date 01/02, the doctor pressed 2 in the doctor options menu

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "1" Press enter	The program will print: "The day is already blocked" and will transfer the user to the doctor menu	The program will printed the message and transferred the user to the doctor menu	Pass	

**Post-conditions:** the chosen date was added to the blocked dates list of the doctor

**Test Case ID:** 112

**Test Priority** (Low/Medium/High): High

**Module Name:** Block a date for appointments

**Test Title:** Blocking a valid date that has 1 meeting scheduled

**Test Designed by:** Lior Shilon

**Test Designed date:** 22/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 22/12/21

**Description:** Choosing a date in February in order to block said day for appointments (days are between 1(01/02) to 28 (28/02))  
Will be possible only if there are no booked meetings on the same date and the day wasn't blocked previously  
Requirement ID: 12.0

**Pre-conditions:** the doctor is already registered to the system, the doctor is connected to his account, the doctor chose '2' in the doctor options menu, a client has booked an appointment on the 01/02, the doctor pressed 2 in the doctor options menu

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "1"	The program will	The program will	Pass	

	Press enter	print: "Sorry, but you cant block this day, looks like a patient has already booked an appointment on this day" and will transfer the user to the doctor menu	printed the message and transferred the user to the doctor menu		
<b>Post-conditions:</b> the chosen date was added to the blocked dates list of the doctor					

<b>Test Case ID:</b> 113				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 22/12/21	
<b>Module Name:</b> Block a date for appointments				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Blocking a valid date that is blockable				<b>Test Executed date:</b> 22/12/21	
<b>Description:</b> Choosing a date in February in order to block said day for appointments Will be possible only if there are no booked meetings on the same date and the day wasn't blocked previously Requirement ID: 12.0					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, the doctor chose '2' in the doctor options menu, there are no appointment booked on the 028/02 and the date isn't blocked already , the doctor pressed 2 in the doctor options menu					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "28" Press enter	The program will print: "The day was blocked successfully" and will transfer the user to the doctor menu	The program will printed the message and transferred the user to the doctor menu	Pass	
<b>Post-conditions:</b> the chosen date was added to the blocked dates list of the doctor					



<b>Test Case ID:</b> 114				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 22/12/21	
<b>Module Name:</b> Block a date for appointments				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Invalid inputs				<b>Test Executed date:</b> 22/12/21	
<b>Description:</b> Requirement ID: 12.0					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, the doctor chose '2' in the doctor options menu, there are no appointment booked on the 028/02 and the date isn't blocked already , the doctor pressed 2 in the doctor options menu					
<b>Dependencies:</b>					
<b>Step</b>	<b>Test Steps</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b> (Pass/Fail)	<b>Notes</b>
1	Enter "29" Press enter	The program will print: "the day you entered is not valid, please enter a number between 1 and 28"	The program printed the message to the user and asked him to try again	Pass	
2	Enter "0" Press enter	The program will print: "the day you entered is not valid, please enter a number between 1 and 28"	The program printed the message to the user and asked him to try again	Pass	
<b>Post-conditions:</b> the chosen date was added to the blocked dates list of the doctor					

<b>Test Case ID:</b> 115  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Edit profile menu  <b>Test Title:</b> Trying to choose change full name option			<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 22/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 22/12/21		
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**Description:** Enter 1 in the doctor edit profile menu  
Requirement ID: 13.0,13.1

**Pre-conditions:** the doctor is connected to his account

**Dependencies:** the doctor is already registered to the system

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "1" Press enter	The program will transfer the doctor to the: change full name option. The program will print: "Please enter your full Name, a valid full name consists of only letters and exactly spaces"	The program transferred the doctor to the: change full name option and printed the message	Pass	

**Post-conditions:**

**Test Case ID:** 116

**Test Priority** (Low/Medium/High): High

**Module Name:** Edit profile menu

**Test Title:** Trying to choose change title option

**Description:** Enter 2 in the doctor edit profile menu  
Requirement ID: 13.0,13.1

**Test Designed by:** Lior Shilon

**Test Designed date:** 22/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 22/12/21

**Pre-conditions:** the doctor is already registered to the system,the doctor is connected to his account  
The doctor entered 3 in the doctor options menu.

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "2" Press enter	The program will transfer the doctor to the: change title	The program transferred the doctor to the:	Pass	

		option. The program will print: "Please enter your title, a legal title should be one of follows(dont forget to add a period in the end): * Mr. * Ms. * Doc. * Doctor"	change title option and printed the message		
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 117				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 22/12/21	
<b>Module Name:</b> Edit profile menu				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Trying to choose change medical field option				<b>Test Executed date:</b> 22/12/21	
<b>Description:</b> Enter 3 in the doctor edit profile menu Requirement ID: 13.0,13.1					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account The doctor entered 3 in the doctor options menu.					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “3” Press enter	The program will transfer the doctor to the: change medical field option. The program will print: “Please choose the number that represents your medical field 1.Allergy and immunology 2.Dermatology	The program transferred the doctor to the: change medical field option and printed the message	Pass	

		3.Family medicine 4.Neurology 5.Pathology 6.Psychiatry 7.Surgery 8.Urology”			
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 118				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 22/12/21	
<b>Module Name:</b> Edit profile menu				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Trying to choose change gender option				<b>Test Executed date:</b> 22/12/21	
<b>Description:</b> Enter 4 in the doctor edit profile menu Requirement ID: 13.0,13.1					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account The doctor entered 3 in the doctor options menu.					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “4” Press enter	The program will transfer the doctor to the: change gender option. The program will print: “Please enter your gender, use only upper letters, enter: 'M' for male or 'F' for female”	The program transferred the doctor to the: change gender option and printed the massage	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 119				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 22/12/21	
<b>Module Name:</b> Edit profile menu				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> returning to the doctor options menu				<b>Test Executed date:</b> 22/12/21	
<b>Description:</b> Enter 5 in the doctor edit profile menu in order to go back to the options menu Requirement ID: 13.0,13.1					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account The doctor entered 3 in the doctor options menu.					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “5” Press enter	The program will transfer the doctor to the doctor options menu	The program transferred the doctor to the doctor options menu	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 120			<b>Test Designed by:</b> Lior Shilon		
<b>Test Priority</b> (Low/Medium/High): High			<b>Test Designed date:</b> 22/12/21		
<b>Module Name:</b> Edit profile menu			<b>Test Executed by:</b> Lior Shilon		
<b>Test Title:</b> Invalid inputs			<b>Test Executed date:</b> 22/12/21		
<b>Description:</b> Requirement ID: 13.0,13.1					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account The doctor entered 3 in the doctor options menu.					
<b>Dependencies:</b>					
<b>Step</b>	<b>Test Steps</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b>	<b>Notes</b>

				(Pass/Fail)	
1	Enter "0" Press enter	The program will print: "The option you choose isnt listed above, please try again Please choose your preferred option"	The program printed the message to the user and asked him to try again	Pass	
2	Enter "1" Press enter	The program will print: "The option you choose isnt listed above, please try again Please choose your preferred option"	The program printed the message to the user and asked him to try again	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 121				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 23/12/21	
<b>Module Name:</b> Edit profile menu				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> edit doctor's full name				<b>Test Executed date:</b> 23/12/21	
<b>Description:</b> enter invalid inputs and a valid input, checks that the program will only accept a valid name Requirement ID: 13.2					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, the doctor entered 3 in the doctor options menu, the doctor entered 1 in the edit profile menu					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering a full name with more than 1 space <key>) Enter "Ofek Moyal Ez"	The program will print: "The name you entered is not valid Please enter your name again"	The program printed the message and asked the user to try again	Pass	

	Press enter				
2	(Entering a full name with 0 space <key>) Enter "Ofek" Press enter	The program will print: "The name you entered is not valid Please enter your name again"	The program printed the message and asked the user to try again	Pass	
3	(Entering a full name with a character that isn't a letter) Enter "Ofek M*oyal" Press enter	The program will print: "The name you entered is not valid Please enter your name again"	The program printed the message and asked the user to try again	Pass	
4	(Entering a valid full name(exactly 1 space and only letters)) Enter "Ofek Moyal"	The program will change the doctor's full name to the new name entered and will transfer the doctor back to the edit profile menu	The program changed the doctor's full name to the new name entered and transferred the doctor back to the edit profile menu	Pass	Check in the doctorInfo sql table that the name has changed
<b>Post-conditions:</b> the doctor name has changed to the new chosen name in the database					

<b>Test Case ID:</b> 122			<b>Test Designed by:</b> Lior Shilon		
<b>Test Priority</b> (Low/Medium/High): High			<b>Test Designed date:</b> 23/12/21		
<b>Module Name:</b> Edit profile menu			<b>Test Executed by:</b> Lior Shilon		
<b>Test Title:</b> edit doctor's title to the title: Mr.			<b>Test Executed date:</b> 23/12/21		
<b>Description:</b> tests that the program will accept the valid title: "Mr." and not anything that looks like it Requirement ID: 13.3					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, the doctor entered 3 in the doctor options menu, the doctor entered 2 in the edit profile menu					
<b>Dependencies:</b>					
<b>Step</b>	<b>Test Steps</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b>	<b>Notes</b>

				(Pass/Fail)	
1	(Entering an invalid generic title) Enter "Sir" Press enter	The program will print: "The title you entered is not valid Please enter your title again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
2	(Entering an invalid title: mr.) Enter mr. Press enter	The program will print: "The title you entered is not valid Please enter your title again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
3	(Entering an invalid title: Mr) Enter "Mr" Press enter	The program will print: "The title you entered is not valid Please enter your title again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
9	(Entering a valid title: Mr.)	The program will change the doctor's title to the new title entered and will transfer the doctor back to the edit profile menu	The program changed the doctor's title to the new title entered and transferred the doctor back to the edit profile menu	Pass	Check in the doctorInfo sql table that the title has changed
<b>Post-conditions:</b> the doctor title has changed to the new chosen title in the database					

<b>Test Case ID:</b> 123  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Edit profile menu  <b>Test Title:</b> edit doctor's title to the title: Ms.	<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 23/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 23/12/21
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**Description:** tests that the program will accept the valid title: "Ms." and not anything that looks like it  
Requirement ID: 13.3

**Pre-conditions:** the doctor is already registered to the system, the doctor is connected to his account, the doctor entered 3 in the doctor options menu, the doctor entered 2 in the edit profile menu

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering an invalid title: ms.) Enter "ms." Press enter	The program will print: "The title you entered is not valid Please enter your title again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
2	Entering an invalid title: Ms Enter "Ms" Press enter	The program will print: "The title you entered is not valid Please enter your title again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
3	(Entering a valid title: Ms.) Enter "Ms." Press enter	The program will change the doctor's title to the new title entered and will transfer the doctor back to the edit profile menu	The program changed the doctor's title to the new title entered and transferred the doctor back to the edit profile menu	Pass	Check in the doctorInfo sql table that the title has changed

**Post-conditions:** the doctor title has changed to the new chosen title in the database

**Test Case ID:** 124

**Test Priority** (Low/Medium/High): High

**Module Name:** Edit profile menu

**Test Title:** edit doctor's title to the title Doc.

**Test Designed by:** Lior Shilon

**Test Designed date:** 23/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 23/12/21

**Description:** tests that the program will accept the valid title: "Doc." and not anything that looks like it  
Requirement ID: 13.3

**Pre-conditions:** the doctor is already registered to the system, the doctor is connected to his account, the doctor entered 3 in the doctor options menu, the doctor entered 2 in the edit profile menu

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering an invalid title: doc.) Enter "doc." Press enter	The program will print: "The title you entered is not valid Please enter your title again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
2	(Entering an invalid title: Doc) Enter "Doc" Press enter	The program will print: "The title you entered is not valid Please enter your title again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
3	(Entering a valid title: Doc.) Enter "Doc." Press enter	The program will change the doctor's title to the new title entered and will transfer the doctor back to the edit profile menu	The program changed the doctor's title to the new title entered and transferred the doctor back to the edit profile menu	Pass	Check in the doctorInfo sql table that the title has changed

**Post-conditions:** the doctor title has changed to the new chosen title in the database

**Test Case ID:** 125

**Test Priority** (Low/Medium/High): High

**Module Name:** Edit profile menu

**Test Title:** edit doctor's title to the title: Doctor

**Test Designed by:** Lior Shilon

**Test Designed date:** 23/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 23/12/21

**Description:** tests that the program will accept the valid title: "Doctor" and not anything that looks like it  
Requirement ID: 13.3

**Pre-conditions:** the doctor is already registered to the system, the doctor is connected to his account, the doctor entered 3 in the doctor options menu, the doctor entered 2 in the edit profile menu

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering an invalid title: doctor) Enter "doctor" Press enter	The program will print: "The title you entered is not valid Please enter your title again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
2	(Entering an invalid title: Doctor.) Enter "Doctor." Press enter	The program will print: "The title you entered is not valid Please enter your title again, according to the rules above"	The program printed the message and asked the user to try again	Pass	
3	(Entering a valid title: Doctor) Enter "Doctor" Press enter	The program will change the doctor's title to the new title entered and will transfer the doctor back to the edit profile menu	The program changed the doctor's title to the new title entered and transferred the doctor back to the edit profile menu	Pass	Check in the doctorInfo sql table that the title has changed

**Post-conditions:** the doctor title has changed to the new chosen title in the database

<b>Test Case ID:</b> 126				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 23/12/21	
<b>Module Name:</b> edit doctor's medical field				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> choosing the new medical field "Allergy and immunology" for the doctor				<b>Test Executed date:</b> 23/12/21	
<b>Description:</b> Requirement ID: 13.4					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, the doctor entered 3 in the doctor options menu, the doctor entered 3 in the edit profile menu					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "1" Press enter	The program will change the doctor's medical field to "Allergy and immunology" and will transfer the doctor back to the edit profile menu	The program changed the doctor's medical field to "Allergy and immunology" and transferred the doctor back to the edit profile menu	Pass	Check in the doctorInfo sql table that the medical field has changed
<b>Post-conditions:</b> the doctor medical field has changed in the database					

<b>Test Case ID:</b> 127	<b>Test Designed by:</b> Lior Shilon
<b>Test Priority</b> (Low/Medium/High): High	<b>Test Designed date:</b> 23/12/21
<b>Module Name:</b> edit doctor's medical field	<b>Test Executed by:</b> Lior Shilon
<b>Test Title:</b> choosing the new medical field "Dermatology" for the doctor	<b>Test Executed date:</b> 23/12/21
<b>Description:</b> Requirement ID: 13.4	
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account,	

the doctor entered 3 in the doctor options menu, the doctor entered 3 in the edit profile menu

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "2" Press enter	The program will change the doctor's medical field to "Dermatology" and will transfer the doctor back to the edit profile menu	The program changed the doctor's medical field to "Dermatology" and transferred the doctor back to the edit profile menu	Pass	Check in the doctorInfo sql table that the medical field has changed

**Post-conditions:** the doctor medical field has changed in the database

**Test Case ID:** 128

**Test Priority** (Low/Medium/High): High

**Module Name:** edit doctor's medical field

**Test Title:** choosing the new medical field "Family medicine" for the doctor

**Description:**

Requirement ID: 13.4

**Test Designed by:** Lior Shilon

**Test Designed date:** 23/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 23/12/21

**Pre-conditions:** the doctor is already registered to the system, the doctor is connected to his account, the doctor entered 3 in the doctor options menu, the doctor entered 3 in the edit profile menu

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "3" Press enter	The program will change the doctor's medical field to "Family medicine" and will transfer the doctor back to the edit	The program changed the doctor's medical field to "Family medicine" and transferred the doctor back to the	Pass	Check in the doctorInfo sql table that the medical field has changed

		profile menu	edit profile menu		
<b>Post-conditions:</b> the doctor medical field has changed in the database					

<b>Test Case ID:</b> 129				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 23/12/21	
<b>Module Name:</b> edit doctor's medical field				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> choosing the new medical field "Neurology" for the doctor				<b>Test Executed date:</b> 23/12/21	
<b>Description:</b> Requirement ID: 13.4					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, the doctor entered 3 in the doctor options menu, the doctor entered 3 in the edit profile menu					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "4" Press enter	The program will change the doctor's medical field to "Neurology" and will transfer the doctor back to the edit profile menu	The program changed the doctor's medical field to "Neurology" and transferred the doctor back to the edit profile menu	Pass	Check in the doctorInfo sql table that the medical field has changed
<b>Post-conditions:</b> the doctor medical field has changed in the database					

<b>Test Case ID:</b> 130  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> edit doctor's medical field  <b>Test Title:</b> choosing the new medical field "Pathology" for the doctor			<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 23/12/21  <b>Test Executed by:</b> Lior Shilon  <b>Test Executed date:</b> 23/12/21		
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<b>Description:</b> Requirement ID: 13.4					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, the doctor entered 3 in the doctor options menu, the doctor entered 3 in the edit profile menu  <b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "5" Press enter	The program will change the doctor's medical field to "Pathology" and will transfer the doctor back to the edit profile menu	The program changed the doctor's medical field to "Pathology" and transferred the doctor back to the edit profile menu	Pass	Check in the doctorInfo sql table that the medical field has changed
<b>Post-conditions:</b> the doctor medical field has changed in the database					

<b>Test Case ID:</b> 131				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 23/12/21	
<b>Module Name:</b> edit doctor’s medical field				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> choosing the new medical field “Psychiatry” for the doctor				<b>Test Executed date:</b> 23/12/21	
<b>Description:</b> Requirement ID: 13.4					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, the doctor entered 3 in the doctor options menu, the doctor entered 3 in the edit profile menu					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "6" Press enter	The program will change the doctor’s medical field to	The program changed the doctor’s medical field to	Pass	Check in the doctorInfo sql table that the medical

		"Psychiatry" and will transfer the doctor back to the edit profile menu	"Psychiatry" and transferred the doctor back to the edit profile menu		field has changed
<b>Post-conditions:</b> the doctor medical field has changed in the database					

<b>Test Case ID:</b> 132				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 23/12/21	
<b>Module Name:</b> edit doctor’s medical field				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> choosing the new medical field “Surgery” for the doctor				<b>Test Executed date:</b> 23/12/21	
<b>Description:</b> Requirement ID: 13.4					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, the doctor entered 3 in the doctor options menu, the doctor entered 3 in the edit profile menu					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "7" Press enter	The program will change the doctor’s medical field to “Surgery” and will transfer the doctor back to the edit profile menu	The program changed the doctor’s medical field to “Surgery” and transferred the doctor back to the edit profile menu	Pass	Check in the doctorInfo sql table that the medical field has changed
<b>Post-conditions:</b> the doctor medical field has changed in the database					



<b>Test Case ID:</b> 133				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 23/12/21	
<b>Module Name:</b> edit doctor's medical field				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> choosing the new medical field "Urology" for the doctor				<b>Test Executed date:</b> 23/12/21	
<b>Description:</b> Requirement ID: 13.4					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, the doctor entered 3 in the doctor options menu, the doctor entered 3 in the edit profile menu					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "8" Press enter	The program will change the doctor's medical field to "Urology" and will transfer the doctor back to the edit profile menu	The program changed the doctor's medical field to "Urology" and transferred the doctor back to the edit profile menu	Pass	Check in the doctorInfo sql table that the medical field has changed
<b>Post-conditions:</b> the doctor medical field has changed in the database					

<b>Test Case ID:</b> 134	<b>Test Designed by:</b> Lior Shilon
<b>Test Priority</b> (Low/Medium/High): High	<b>Test Designed date:</b> 23/12/21
<b>Module Name:</b> edit doctor's medical field	<b>Test Executed by:</b> Lior Shilon
<b>Test Title:</b> invalid inputs	<b>Test Executed date:</b> 23/12/21
<b>Description:</b> Requirement ID: 13.4	
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, the doctor entered 3 in the doctor options menu, the doctor entered 3 in the edit profile menu	

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "0" Press enter	The program will print: "The number you chose doesn't exist, please try again"	The program printed the message and asked the user to try choosing the new medical field again	Pass	
2	Enter "9" Press enter	The program will print: "The number you chose doesn't exist, please try again"	The program printed the message and asked the user to try choosing the new medical field again	Pass	
<b>Post-conditions:</b>					

**Test Case ID:** 135**Test Priority** (Low/Medium/High): High**Module Name:** Edit doctor's gender**Test Title:** tests that the program will not accept gender unless it's a valid gender**Description:**

Requirement ID: 13.5

**Test Designed by:** Lior Shilon**Test Designed date:** 23/12/21**Test Executed by:** Lior Shilon**Test Executed date:** 23/12/21**Pre-conditions:** the doctor is already registered to the system, the doctor is connected to his account, the doctor entered 3 in the doctor options menu, the doctor entered 4 in the edit profile menu**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	(Entering an invalid gender) Enter "A"	The program will print: "The gender you entered is not"	The program printed the message and	Pass	

	Press enter	valid, please try again"	asked the user to try again		
2	(Entering an invalid gender: m) Enter "m" Press enter	The program will print: "The gender you entered is not valid, please try again"	The program printed the message and asked the user to try again	Pass	
3	(Entering an invalid gender: f) Enter "f" Press enter	The program will print: "The gender you entered is not valid, please try again"	The program printed the message and asked the user to try again	Pass	
4	(Entering a valid gender : 'M') Enter "M" Press enter	The program will change the doctor's Gender to "M" and will transfer the doctor back to the edit profile menu	The program changed the doctor's gender to "M" and transferred the doctor back to the edit profile menu	Pass	Check in the doctorInfo sql table that the title has changed
<b>Post-conditions:</b> the doctor title has changed in the database					

<b>Test Case ID:</b> 136				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 23/12/21	
<b>Module Name:</b> Edit doctor’s gender				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> tests that the program will accept the valid gender “F”				<b>Test Executed date:</b> 23/12/21	
<b>Description:</b> Requirement ID: 13.5					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, the doctor entered 3 in the doctor options menu, the doctor entered 4 in the edit profile menu					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
5	(Entering a valid gender : ‘F’)	The program will change the	The program changed the	Pass	Check in the doctorInfo

	Enter "F" Press enter	doctor's Gender to "F" and will transfer the doctor back to the edit profile menu	doctor's gender to "F" and transferred the doctor back to the edit profile menu		sql table that the title has changed
<b>Post-conditions:</b> the doctor title has changed in the database					

<b>Test Case ID:</b> 137				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 23/12/21	
<b>Module Name:</b> Reopen a blocked date for appointments				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> trying to unblock a date when there are no blocked dates				<b>Test Executed date:</b> 23/12/21	
<b>Description:</b> Trying to unblock a date when there are no blocked dates Requirement ID: 14.0					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, The doctor is in the doctor options menu, the doctor has no blocked dates at all					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “4” Press enter	The program will print: “There are no blocked dates” and will transfer the doctor to the doctor options menu.	The program printed the message and transferred the doctor to the doctor options menu.	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 138  <b>Test Priority</b> (Low/Medium/High): High			<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 23/12/21		
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<b>Module Name:</b> Reopen a blocked date for appointments				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> trying to unblock a date when there are blocked dates				<b>Test Executed date:</b> 23/12/21	
<b>Description:</b> Enter a date that doesn't appear in the blocked dates list when there is at least 1 blocked date in the list Requirement ID: 14.0					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, The doctor entered 4 in the doctor options menu, the doctor blocked the date 01/02					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "2" Press enter	The program will print: "Oops, the date you chose isnt blocked" and will transfer the doctor to the doctor options menu.	The program printed the massage and transferred the doctor to the doctor options menu.	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 139			<b>Test Designed by:</b> Lior Shilon		
<b>Test Priority</b> (Low/Medium/High): High			<b>Test Designed date:</b> 23/12/21		
<b>Module Name:</b> Reopen a blocked date for appointments			<b>Test Executed by:</b> Lior Shilon		
<b>Test Title:</b> trying to unblock a date when its the only blocked date			<b>Test Executed date:</b> 23/12/21		
<b>Description:</b> Enter a date that appears in the blocked dates list when its the only blocked date in the list Requirement ID: 14.0					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, The doctor entered 4 in the doctor options menu, the doctor blocked only the date 28/02					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status	Notes

				(Pass/Fail)	
1	Enter "28" Press enter	The program will unblock the date 28/02 and will transfer the doctor to the doctor options menu.	The program unblocked the date 28/02 and transferred the doctor to the doctor options menu.	Pass	
2	Enter "5" Press enter	The program will print: "Blocked dates list: There are no blocked dates" and will transfer the doctor to the doctor options menu	The program printed the message and transferred the doctor to the doctor options menu	Pass	
<b>Post-conditions:</b> The chosen date will be deleted from the blocked list and the list is empty					

<b>Test Case ID:</b> 140				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 23/12/21	
<b>Module Name:</b> Reopen a blocked date for appointments				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> trying to unblock a date that was blocked for appointments. Enter a date that appears in the blocked dates list when its not the only blocked date in the list and the date is in the middle of the list				<b>Test Executed date:</b> 23/12/21	
<b>Description:</b> Requirement ID: 14.0					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, The doctor entered 4 in the doctor options menu, the doctor blocked the dates: 28/02, 15/02,13/02 in this order					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “15” Press enter	The program will unblock the date	The program unblocked the	Pass	

		15/02 and will transfer the doctor to the doctor options menu.	date 15/02 and transferred the doctor to the doctor options menu.		
2	Enter "5" Press enter	The program will print: "Blocked dates list: 28/02 13/02" and will transfer the doctor to the doctor options menu	The program printed the message and transferred the doctor to the doctor options menu	Pass	
<b>Post-conditions:</b> The chosen date will be deleted from the blocked list					

<b>Test Case ID:</b> 141				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 23/12/21	
<b>Module Name:</b> Reopen a blocked date for appointments				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> trying to unblock a date that was blocked for appointments. Enter a date that appears in the blocked dates list when its not the only blocked date in the list and the date is in the start of the list				<b>Test Executed date:</b> 23/12/21	
<b>Description:</b> Requirement ID: 14.0					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, The doctor entered 4 in the doctor options menu, the doctor blocked the dates: 28/02, 15/02,13/02 in this order					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “28” Press enter	The program will unblock the date 28/02 and will transfer the doctor to the doctor options menu.	The program unblocked the date 28/02 and transferred the doctor to the doctor options	Pass	

			menu.		
2	Enter "5" Press enter	The program will print: "Blocked dates list: 15/02 13/02" and will transfer the doctor to the doctor options menu	The program printed the message and transferred the doctor to the doctor options menu	Pass	
<b>Post-conditions:</b> The chosen date will be deleted from the blocked list					

<b>Test Case ID:</b> 142				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 23/12/21	
<b>Module Name:</b> Reopen a blocked date for appointments				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> trying to unblock a date that was blocked for appointments. Enter a date that appears in the blocked dates list when its not the only blocked date in the list and the date is in the end of the list				<b>Test Executed date:</b> 23/12/21	
<b>Description:</b> Requirement ID: 14.0					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, The doctor entered 4 in the doctor options menu, the doctor blocked the dates: 28/02, 15/02,13/02 in this order					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “13” Press enter	The program will unblock the date 13/02 and will transfer the doctor to the doctor options menu.	The program unblocked the date 13/02 and transferred the doctor to the doctor options menu.	Pass	
2	Enter “5” Press enter	The program will print: “Blocked	The program printed the	Pass	



		dates list: 28/02 15/02" and will transfer the doctor to the doctor options menu	massage and transferred the doctor to the doctor options menu		
<b>Post-conditions:</b> The chosen date will be deleted from the blocked list					

<b>Test Case ID:</b> 143				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 23/12/21	
<b>Module Name:</b> Reopen a blocked date for appointments				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Invalid inputs				<b>Test Executed date:</b> 23/12/21	
<b>Description:</b> Requirement ID: 14.0					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, the doctor has at least 1 date blocked, The doctor entered 4 in the doctor options menu,					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter “29” Press enter	The program will print: “the day you entered is not valid, please enter a number between 1 and 28” and will ask the doctor to choose a date again	The program printed the message and asked the doctor to choose a date again	Pass	
2	Enter “0” Press enter	The program will print: “the day you entered is not valid, please enter a number between 1 and 28” and will ask the doctor to	The program printed the message and asked the doctor to choose a date again	Pass	

		choose a date again			
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 144				<b>Test Designed by:</b> Lior Shilon	
<b>Test Priority</b> (Low/Medium/High): High				<b>Test Designed date:</b> 23/12/21	
<b>Module Name:</b> Watching all blocked dates				<b>Test Executed by:</b> Lior Shilon	
<b>Test Title:</b> Watching all blocked dates when there are no blocked dates				<b>Test Executed date:</b> 23/12/21	
<b>Description:</b> Requirement ID: 15.0					
<b>Pre-conditions:</b> the doctor is already registered to the system,the doctor is connected to his account, the doctor has no dates blocked, The doctor is in the doctor options menu,					
<b>Dependencies:</b>					
<b>Step</b>	<b>Test Steps</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b> (Pass/Fail)	<b>Notes</b>
1	Enter “5” Press enter	The program will print: “Blocked dates list: There are no blocked dates” and will transfer the doctor to the doctor options menu	The program printed the message and transferred the doctor to the doctor options menu	Pass	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 145  <b>Test Priority</b> (Low/Medium/High): High  <b>Module Name:</b> Watching all blocked dates			<b>Test Designed by:</b> Lior Shilon  <b>Test Designed date:</b> 23/12/21  <b>Test Executed by:</b> Lior Shilon		
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**Test Title:** Watching all blocked dates when there is exactly one blocked date

**Test Executed date:** 23/12/21

**Description:** Requirement ID: 15.0

**Pre-conditions:** the doctor is already registered to the system, the doctor is connected to his account, the doctor has only blocked the date 13/02, The doctor is in the doctor options menu,

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "5" Press enter	The program will print: "Blocked dates list: 13/02" and will transfer the doctor to the doctor options menu	The program printed the message and transferred the doctor to the doctor options menu	Pass	

**Post-conditions:**

**Test Case ID:** 146

**Test Priority** (Low/Medium/High): High

**Module Name:** Watching all blocked dates

**Test Title:** Watching all blocked dates when there are at least 2 blocked dates

**Description:** Requirement ID: 15.0

**Test Designed by:** Lior Shilon

**Test Designed date:** 23/12/21

**Test Executed by:** Lior Shilon

**Test Executed date:** 23/12/21

**Pre-conditions:** the doctor is already registered to the system, the doctor is connected to his account, the doctor has blocked the dates 13/02 and 22/02 in this order, The doctor is in the doctor options menu,

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter "5" Press enter	The program will print: "Blocked dates list: 13/02"	The program printed the message and transferred the	Pass	

		22/02" and will transfer the doctor to the doctor options menu	doctor to the doctor options menu		
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 147				<b>Test Designed by:</b> Nikita Solonets	
<b>Test Priority</b> (Low/Medium/High): Medium				<b>Test Designed date:</b> 23.12.2021	
<b>Module Name:</b> Client will be able to add info to his profile				<b>Test Executed by:</b> Nikita Solonets	
<b>Test Title:</b> Choose edit profile option				<b>Test Executed date:</b> 23.12.2021	
<b>Description:</b> Requirment ID: 16					
<b>Pre-conditions:</b> Client has an actual account and is in client menu.					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Write 8 and press enter	This message will be displayed: “Welcome to the edit profile menu”	This message is printed: “This option isn’t listed above, please try again”	Fail	This feature is not implemented yet.
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 148				<b>Test Designed by:</b> Nikita Solonets	
<b>Test Priority</b> (Low/Medium/High): Medium				<b>Test Designed date:</b> 23.12.2021	
<b>Module Name:</b> Client will be able to add info to his profile				<b>Test Executed by:</b> Nikita Solonets	
<b>Test Title:</b> Choose which info to add				<b>Test Executed date:</b> 23.12.2021	
<b>Description:</b> Requirment ID: 16					
<b>Pre-conditions:</b> Client has an actual account and is in edit profile menu.					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Write 1 and press enter	This message will be displayed: “Enter your phone number”	The program will be off	Fail	This feature is not implemented yet.
2	Write 2 and press enter	This message will be displayed: “Enter your email”	The program will be off	Fail	This feature is not implemented yet.
3	Write 3 and press enter	This message will be displayed: “Enter your credit card”	The program will be off	Fail	This feature is not implemented yet.
4	Write 4 and press enter	This message will be displayed: “Enter your address”	The program will be off	Fail	This feature is not implemented yet.
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 149  <b>Test Priority</b> (Low/Medium/High): Medium			<b>Test Designed by:</b> Nikita Solonets  <b>Test Designed date:</b> 23.12.2021		
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<b>Module Name:</b> Client will be able to add info to his profile				<b>Test Executed by:</b> Nikita Solonets	
<b>Test Title:</b> Adding phone number to profile				<b>Test Executed date:</b> 23.12.2021	
<b>Description:</b> Requirment ID: 16					
<b>Pre-conditions:</b> Client has an actual account and chose to add phone number to profile.					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Write 1234567890 and press enter	This message will be displayed: "Phone number is added"	The program will be off	Fail	This feature is not implemented yet.
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 150	<b>Test Designed by:</b> Nikita Solonets
<b>Test Priority</b> (Low/Medium/High): Medium	<b>Test Designed date:</b> 23.12.2021
<b>Module Name:</b> Client will be able to add info to his profile	<b>Test Executed by:</b> Nikita Solonets
<b>Test Title:</b> Adding email to profile	<b>Test Executed date:</b> 23.12.2021
<b>Description:</b> Requirment ID: 16	
<b>Pre-conditions:</b> Client has an actual account and chose to add an email to profile.	
<b>Dependencies:</b>	

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Write 1111@none.com and press enter	This message will be displayed: "Email is added"	The program will be off	Fail	This feature is not implemented yet.
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 151			<b>Test Designed by:</b> Nikita Solonets		
<b>Test Priority</b> (Low/Medium/High): Medium			<b>Test Designed date:</b> 23.12.2021		
<b>Module Name:</b> Client will be able to add info to his profile			<b>Test Executed by:</b> Nikita Solonets		
<b>Test Title:</b> Adding an address to profile			<b>Test Executed date:</b> 23.12.2021		
<b>Description:</b> Requirment ID: 16					
<b>Pre-conditions:</b> Client has an actual account and chose to add an address to profile.					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Write “HaBanim 18 Tel Aviv” and press enter	This message will be displayed: “Address is added”	The program will be off	Fail	This feature is not implemented yet.
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 152  <b>Test Priority</b> (Low/Medium/High): Medium			<b>Test Designed by:</b> Nikita Solonets  <b>Test Designed date:</b> 23.12.2021		
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<b>Module Name:</b> Client will be able to add info to his profile				<b>Test Executed by:</b> Nikita Solonets	
<b>Test Title:</b> Adding a credit card to profile				<b>Test Executed date:</b> 23.12.2021	
<b>Description:</b> Requirment ID: 16					
<b>Pre-conditions:</b> Client has an actual account and chose to add a credit card to profile.					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Write "1234567890 11/26 567" and press enter	This message will be displayed: " Credit card is added"	The program will be off	Fail	This feature is not implemented yet.
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 153			<b>Test Designed by:</b> Nikita Solonets		
<b>Test Priority</b> (Low/Medium/High): Medium			<b>Test Designed date:</b> 23.12.2021		
<b>Module Name:</b> Connection with doctor through chat			<b>Test Executed by:</b> Nikita Solonets		
<b>Test Title:</b> Choosing option to chat with doctor			<b>Test Executed date:</b> 23.12.2021		
<b>Description:</b> Requirment ID: 17					
<b>Pre-conditions:</b> Client has actual account and he is in client menu. He has an appointment to doctor Fredrik Duda.					
<b>Dependencies:</b>					
<b>Step</b>	<b>Test Steps</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b> (Pass/Fail)	<b>Notes</b>



1	Write 6 and press enter	This message will be displayed: "Welcome to the chat option"	This message is printed: "This option isn't listed above, please try again"	Fail	This feature is not implemented yet.
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 154			<b>Test Designed by:</b> Nikita Solonets		
<b>Test Priority</b> (Low/Medium/High): Medium			<b>Test Designed date:</b> 23.12.2021		
<b>Module Name:</b> Connection with doctor through chat			<b>Test Executed by:</b> Nikita Solonets		
<b>Test Title:</b> Choosing a doctor to chat with			<b>Test Executed date:</b> 23.12.2021		
<b>Description:</b> Requirment ID: 17					
<b>Pre-conditions:</b> Client has actual account and he is in “chat with doctor option”. He has an appointment to doctor Fredrik Duda.					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Write “Frederik Duda” and press enter	This message will be displayed: “Welcome to the chat”	The program will be off	Fail	This feature is not implemented yet.
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 155  <b>Test Priority</b> (Low/Medium/High): Medium  <b>Module Name:</b> Connection with doctor through chat			<b>Test Designed by:</b> Nikita Solonets  <b>Test Designed date:</b> 23.12.2021  <b>Test Executed by:</b> Nikita Solonets		
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<b>Test Title:</b> Writing a message to the doctor				<b>Test Executed date:</b> 23.12.2021	
<b>Description:</b> Requirement ID: 17					
<b>Pre-conditions:</b> Client has actual account and he chose the “chat with doctor option”. Client in chat with doctor.					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Write “Hello doctor” and press enter	This message will be displayed: “The message is sent”	The program will be off	Fail	This feature is not implemented yet.
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 156			<b>Test Designed by:</b> Nikita Solonets		
<b>Test Priority</b> (Low/Medium/High): Medium			<b>Test Designed date:</b> 23.12.2021		
<b>Module Name:</b> Connection with doctor through chat			<b>Test Executed by:</b> Nikita Solonets		
<b>Test Title:</b> Choose chat with patient menu			<b>Test Executed date:</b> 23.12.2021		
<b>Description:</b> Requirment ID: 17					
<b>Pre-conditions:</b> Doctor has actual account , doctor is connected to his account and he is in doctor menu.					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Write 7 and press enter	This message will be displayed: “Welcome to the chat menu”	The program will be off	Fail	This feature is not implemented yet.

**Post-conditions:**

**Test Case ID:** 157

**Test Priority** (Low/Medium/High): Medium

**Module Name:** Connection with client through chat

**Test Title:** Choose chat with patient menu

**Description:** Requirement ID: 17

**Test Designed by:** Nikita Solonets

**Test Designed date:**23.12.2021

**Test Executed by:** Nikita Solonets

**Test Executed date:** 23.12.2021

**Pre-conditions:** Doctor has actual account , doctor is connected to his account ,Doctor in chat with client option. Doctor has patient named Arik Kohav to chat.

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Write “ Arik Kohav” and press enter	This message will be displayed: “Welcome to the chat”	The program will be off	Fail	This feature is not implemented yet.

**Post-conditions:**

**Test Case ID:** 158

**Test Priority** (Low/Medium/High): Medium

**Module Name:** Connection with client through chat

**Test Title:** Writing a message to the client

**Test Designed by:** Nikita Solonets

**Test Designed date:**23.12.2021

**Test Executed by:** Nikita Solonets

**Test Executed date:** 23.12.2021

**Description:** Requirement ID: 17

**Pre-conditions:** Doctor has actual account , doctor is connected to his account ,Doctor chose chat with client option. Doctor is in chat with client.

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Write "Hello patient" and press enter	This message will be displayed: "The message is sent"	The program will be off	Fail	This feature is not implemented yet.

**Post-conditions:**

**Test Case ID:** 159

**Test Priority** (Low/Medium/High): Medium

**Module Name:** Client will be able to join the waiting list

**Test Title:** Join waiting list of appointments

**Description:** Requirement ID: 18

**Test Designed by:** Nikita Solonets

**Test Designed date:**23.12.2021

**Test Executed by:** Nikita Solonets

**Test Executed date:** 23.12.2021

**Pre-conditions:** the client is already registered to the system,the client is connected to his account, the client chose the book appointment option in the client options menu(pressed 1), The client has already chose the medical filed: "Allergy and immunology" for the appointment,The client has already chose the id of the doctor he wants to schedule the appointment with(id: 316126143), said doctor(Lior Shilon) didnt block the date 15/02 but has no available times on this day, ckiebt is now in the choose date process.

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
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1	Enter "15" Press enter	The program will print: "there are no available times on this date" and will ask the client if he wants to enter to a waiting list.	The program identified the client that there are no available times on this date and transferred him to the client options menu	Fail	This feature is not implemented yet.
<b>Post-conditions:</b>					

Test Case ID: 160				Test Designed by: Noy Buskila	
Test Priority (Low/Medium/High): Medium				Test Designed date: 21.12.21	
Module Name: Medical Documents				Test Executed by: Noy Buskila	
Test Title: Sending medical documents via app/software				Test Executed date: 21.12.21	
Description: A doctor will be able to send medical documents to a client through the system Requirement ID: 19.0					
Pre-conditions: the doctor is connected to the system, the doctor is in the doctor options menu					
Dependencies:					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Press "8-send document"	the system will let the doctor choose the document he wants to send	The program printed: "The option you choose isn't listed above, please try again Please choose your preferred option"	Fail	
Post-conditions:					

Test Case ID: 161				Test Designed by: Noy Buskila	
Test Priority (Low/Medium/High): Medium				Test Designed date: 21.12.21	
Module Name: Upcoming Meeting Update				Test Executed by: Noy Buskila	
Test Title: Notification regarding an upcoming meeting				Test Executed date: 21.12.21	
Description: The system will send a text message to a client’s phone one day before an appointment he booked, in order to remind him and get his confirmation for showing up to the appointment.					
Pre-conditions: the client has booked a meting and the meeting date is tomorrow Requirement ID: 20.0					
Dependencies:					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1		A message will be sent to the client reminding him of the appointment	The message wasn’t sent	Fail	
Post-conditions:					

<b>Test Case ID:</b> 162				<b>Test Designed by:</b> Noy Buskila	
<b>Test Priority</b> (Low/Medium/High): Medium				<b>Test Designed date:</b> 21.12.21	
<b>Module Name:</b> Variety Of Doctors				<b>Test Executed by:</b> Noy Buskila	
<b>Test Title:</b> Connecting the system to private doctors and health maintenance organization				<b>Test Executed date:</b> 21.12.21	

**Description:**

The system will provide a variety for the clients and will work with private doctors as well as HMO, so clients will have more options for scheduling an appointment  
Requirement ID: 21.0

**Pre-conditions:** the client is connected to the system

**Dependencies:**

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Calling to private doctors and health maintenance organization	They will want to connect to our system	They said: "No"	Fail	

**Post-conditions:**

Test Case ID: 163				Test Designed by: Evgeni Bursov	
Test Priority (Low/Medium/High): Medium				Test Designed date: 23/12/2021	
Module Name: Payment to a private doctor via credit card.				Test Executed by: Evgeni Bursov	
Test Title: Connecting the system to private doctors and health maintenance organization				Test Executed date: 23/12/2021	
Description: Requirement ID: 22.0					
Pre-conditions: the client is registered to the system ,the client is connected to the system, the client has booked an appointment with a private doctor and the appointment took a place in the past,the client's credit card is in the system, the client is in the client options menu					
Dependencies:					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes

1	Press 9 Press enter	The client will be asked to enter the amount to pay	The program printed: "The option you choose isn't listed above, please try again Please choose your preferred option"	Fail	
<b>Post-conditions:</b>					

Test Case ID: 164				Test Designed by: Evgeni Bursov	
Test Priority (Low/Medium/High): Medium				Test Designed date: 23/12/2021	
Module Name: Option to change interface language				Test Executed by: Evgeni Bursov	
Test Title: change language for client				Test Executed date: 23/12/2021	
Description: Requirement ID: 23.0					
Pre-conditions: the client is registered to the system ,the client is connected to the system, the client is in the client options menu					
Dependencies:					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Press 10 Press enter	The client will be asked to choose the language he wants	The program printed: "The option you choose isn't listed above, please try again Please choose your preferred option"	Fail	
Post-conditions:					



Test Case ID: 165				Test Designed by: Evgeni Bursov	
Test Priority (Low/Medium/High): Medium				Test Designed date: 23/12/2021	
Module Name: Option to change interface language				Test Executed by: Evgeni Bursov	
Test Title: change language for doctor				Test Executed date: 23/12/2021	
Description: Requirement ID: 23.0					
Pre-conditions: the doctor is registered to the system ,the doctor is connected to the system, the doctor is in the doctor options menu					
Dependencies:					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Press 10 Press enter	The doctor will be asked to choose the language he wants	The program printed: "The option you choose isn't listed above, please try again Please choose your preferred option"	Fail	
Post-conditions:					

<b>Test Case ID:</b> 166				<b>Test Designed by:</b> Evgeni Bursov	
<b>Test Priority</b> (Low/Medium/High): Medium				<b>Test Designed date:</b> 23/12/2021	
<b>Module Name:</b> Doctor rating				<b>Test Executed by:</b> Evgeni Bursov	
<b>Test Title:</b> Rate Doctor				<b>Test Executed date:</b> 23/12/2021	

<b>Description:</b> Requirement ID: 24.0					
<b>Pre-conditions:</b> client is registered to the system, the client's phone number is in the system, the client has seen a doctor for a treatment					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1		The client will get a message to his phone asking him to rate the doctor he visited	The client didn't get a message to his phone	Fail	
<b>Post-conditions:</b>					

<b>Test Case ID:</b> 167	<b>Test Designed by:</b> Shaked Asido
<b>Test Priority</b> (Low/Medium/High): Medium	<b>Test Designed date:</b> 23.12.2021
<b>Module Name:</b> Types of appointments(phone/frontal)	<b>Test Executed by:</b> Shaked Asido
<b>Test Title:</b> choosing between a frontal appointment and appointment via phone	<b>Test Executed date:</b> 23.12.2021
<b>Description:</b> Requirement ID: 25.0	
<b>Pre-conditions:</b> client is registered to the system, the client's phone number is in the system, the client is connected to his account, the client is in the client options menu	
<b>Dependencies:</b>	

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter 1 Press enter	The program will print:"please choose the type of the appointment: 1. Frontal 2. By phone"	The program printed: "Please choose the number that represents your medical field 1.Allergy and immunology 2.Dermatology 3.Family medicine 4.Neurology 5.Pathology 6.Psychiatry 7.Surgery 8.Urology"	Fail	
Post-conditions:					

Test Case ID: 168	Test Designed by: Shaked Asido
Test Priority (Low/Medium/High): Medium	Test Designed date: 23.12.2021
Module Name: Fast appointment	Test Executed by: Shaked Asido
Test Title: choosing medical field for scheduling a fast appointment	Test Executed date: 23.12.2021
Description: Requirement ID: 26.0	
Pre-conditions: client is registered to the system, the client's address is in the system,the system has access to the clock in the device, the client is connected to his account, the client is in the client options menu	
Dependencies:	

Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter 11 Press enter	The program will print: "please choose the medical field for the Urgent appointment: 1.Allergy and immunology 2.Dermatology 3.Family medicine 4.Neurology 5.Pathology 6.Psychiatry 3. 7.Surgery 8.Urology""	The program The program printed: "The option you choose isn't listed above, please try again Please choose your preferred option"	Fail	
Post-conditions:					

Test Case ID: 169				Test Designed by: Shaked Asido	
Test Priority (Low/Medium/High): Medium				Test Designed date: 23.12.2021	
Module Name: Security system				Test Executed by: Shaked Asido	
Test Title: Hacking into the system				Test Executed date: 23.12.2021	
Description: Requirement ID: 27.0					
Pre-conditions: clients and doctors are registered to the system.					
Dependencies:					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Hacking to the system trying to	The hacker wont succeed	The hacker stole the ID of the doctor	Fail	

	get the ID of a Doctor				
<b>Post-conditions:</b>					

Test Case ID: 170				Test Designed by: Ohad Ezra	
Test Priority (Low/Medium/High): Medium				Test Designed date: 24.12.2021	
Module Name: Load resistance limitation				Test Executed by: Ohad Ezra	
Test Title: Limiting users inside the system				Test Executed date: 24.12.2021	
Description: There is a limitation of maximum 1000 users simultaneously using the system. Requirement ID: 28.0					
Pre-conditions: there are 1000 users in the system right now, the 1001 is trying to log in and is registered to the system , the user is a client and is in the start menu					
Dependencies:					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Enter: 1 Press enter	The program will transfer the client to the client login/register menu	The program transferred the client to the client login/register menu	Pass	
2	Enter 1 Press enter	The program will print:"Please enter your Id:"	The program printed the message	Pass	
3	Enter 123123121 Press enter	The program will print:"Please enter your password:"	The program printed the message	Pass	
	Enter Ss1234 Press enter	The program will print: "cant log in right now , there are 1000 users already	The client is logged to his account and the program	Fail	

		Please try again later"	transferred the client to the client options menu		
<b>Post-conditions:</b>					

Test Case ID: 171				Test Designed by: Ohad Ezra	
Test Priority (Low/Medium/High): Medium				Test Designed date: 24.12.2021	
Module Name: Flexibility of the system.				Test Executed by: Ohad Ezra	
Test Title: Adapting this system to another platforms				Test Executed date: 24.12.2021	
Description: Requirement ID: 29.0					
Pre-conditions:					
Dependencies:					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Open the system from the phone	The start menu will be presented	The phone cant run the program	Fail	
Post-conditions:					

<b>Test Case ID:</b> 172				<b>Test Designed by:</b> Ohad Ezra	
<b>Test Priority</b> (Low/Medium/High): Medium				<b>Test Designed date:</b> 24.12.2021	
<b>Module Name:</b> Limiting system development expenses.				<b>Test Executed by:</b> Ohad Ezra	

<b>Test Title:</b> checking the expenses of the system				<b>Test Executed date:</b> 24.12.2021	
<b>Description:</b> Requirement ID: 30.0					
<b>Pre-conditions:</b>					
<b>Dependencies:</b>					
Step	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Check expenses	The expenses wont surpass 100,000 \$	The expenses are 0\$	Pass	
<b>Post-conditions:</b>					

Test Case ID: 173				Test Designed by: Evgeni Bursov		
Test Priority (Low/Medium/High): Medium				Test Designed date: 23/12/2021		
Module Name: Limiting the development time of the system.				Test Executed by: Evgeni Bursov		
Test Title: checking how much time the development lasted				Test Executed date: 23/12/2021		
Description: Requirement ID: 31.0						
Pre-conditions:						
Dependencies:						
Step	Test Steps	Expected Result		Actual Result	Status (Pass/Fail)	Notes
1	Check the date today	The system developed	be fully before	The system is fully developed	Pass	

		15/1/2021.	and the date is: 24/12/21		
<b>Post-conditions:</b>					