

Diagnostic Medicare Center Manager Business Requirements Document V_{1.0}

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Release Id: QTAD-BREQ / 1.4.0 / 13-Jul-2016

Project ID: Contract Management System | <SCI.ID. > /

Ver: V1.0



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1.0 Introduction

1.1 Purpose of this document

This document is aimed at:

- Providing the necessary inputs to the detailed requirements gathering phase and further on for the SDLC processes.
- This document also serves to establish the traceability between the Business Objectives and the requirements identified in the proposed solution and how they satisfy the stated objectives.
- Provide expectation traceability in terms of the requirements and the Customer expectation
- Serves as a formal template for documenting the Business Requirements, which also includes statutory and regulatory requirements.

The purpose of this document is to systematically capture requirements for the project and the system to be developed. Functional requirements are captured in this document. It also serves as the input for the project scoping.

1.2 Project Overview

1.2.1 Objectives

Below are the objectives that shall be fulfilled post the execution of this project:

Diagnostic Medicare Center Management system will create and maintain Customer and Doctor Information.

- Create and maintain customer and doctor information.
- · Search for the Medicare services.
- · Customer applies for the Health Checkup.
- Customer can search for agent.
- Customer/Doctor will view the result.

1.3 Intended Audience

- All member of the project.
- Delivery Assurance Group.

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2.0 Process Architecture

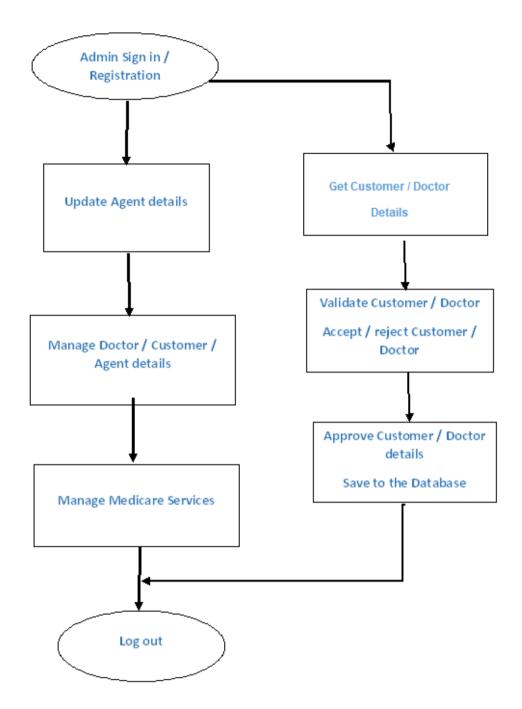
Below is the overall functional flow of the project including the components of interaction

- Create Customer Registration page & Authentication.
- Create Admin Registration page & Authentication.
- Create Doctor Registration page & Authentication.
- Get and manage Doctor Details.
- Update medical service details.
- Get and manage Agent Details.
- Raise Check up request.
- Doctor / Admin to upload the test results.
- Option to view the Test results for Customer / Doctor.
- Update / delete/ maintain Doctor / Customer/ Medical Service info
- · Disconnect on log off.

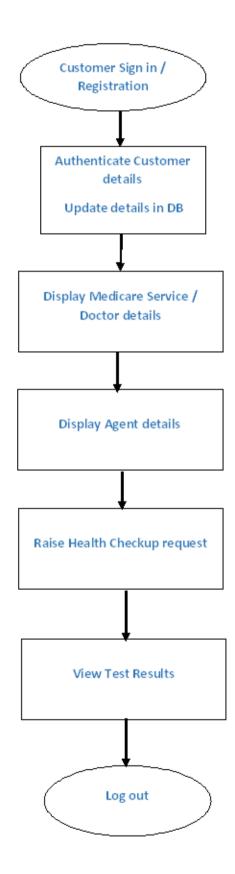


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Admin Process flow



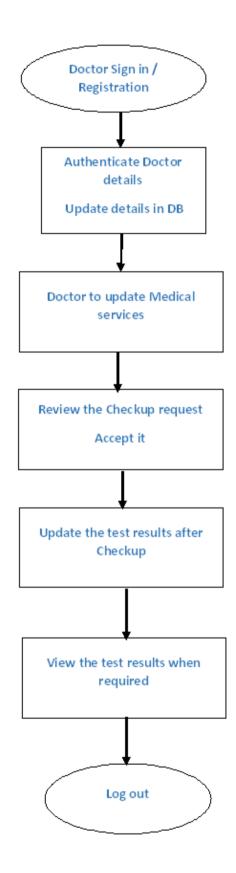
Customer Process Flow







Doctor Process flow







3.0 High Level Business Requirements

Note - Primary focus is to complete developing the critical requirements (highlighted in Yellow) and then to proceed with the remaining requirements.

S.No.	Business	Short	Description in detail	Interacting
	Requirement ID	Description		Business
		•		Processes
1	Req_1	Initial Selection	Ability of the system to	
			allow to Customer to	
			choose Admin/Customer/	
	<u> </u>	0 1	Doctor Login/Registration	
2	Req_2	Customer	Ability of the system to procure the fundamental	
		Registration	details of the Customer	
3	Req_3	Customer	Ability of the system to	
_	rtoq_o	Authentication	authenticate the Customer	
			credentials of the	
			registered Customer	
<mark>4</mark>	Req_4	Doctor Registration	Ability of the system to	
			procure the fundamental	
	<u> </u>	D .	details of the Doctor	
<mark>5</mark>	Req_5	Doctor Authentication	Ability of the system to authenticate the Doctor	
		Authentication	credentials of the	
			registered Doctor	
6	Req_6	Agent Registration	Ability of the system to	
	<u>'-</u>	0 0	procure the fundamental	
			details of the Agent	
7	Req_7	Agent	Ability of the system to	
		Authentication	authenticate the Agent	
			credentials of the	
8	Req_8	Admin Registration	registered Agent Ability of the system to	
<u> </u>	rteq_o	Admin Registration	procure the fundamental	
			details of the Admin	
9	Req_9	Admin Admin	Ability of the system to	
		Authentication	authenticate the	
			credentials of the	
10	Dog. 10	Add / Update	registered Admin	
10	Req_10	Medicare Service	Ability of the system to allow doctor to add /	
		Details	update the Medicare	
		<u>= 014.110</u>	service Details	
11	Req_11	Update Agent	Ability of the system to	
		details	allow Admin to update	
	<u> </u>		Agent Details	
<mark>12</mark>	Req_12	View Medicare	Ability of the system to list	
		Service/ Doctor details	Medicare service / Doctor details to the Customer /	
		uctano	Agent.	
<mark>13</mark>	Req_13	Book appointment	Ability of the system to	
	<u></u>		allow Customer / agent to	
			book appointment	
<mark>14</mark>	Req_14	Approval / Denial	Ability of the system to	
		for appointment	allow Doctor / Admin to	
4.5	D - 45	\(\text{\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\exittit{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\exittit{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\exittit{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\exittit{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\}\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\tex{	approve / deny the	
<mark>15</mark>	Req_15	View appointment	Ability of the system to	
		status	allow Customer / agent to view appointment status.	
16	Req_16	Send remainders	Ability of the system to	
.0	1.04_10	Cond fornamiders	/ white or the system to	

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			send remainder messages	
			to Doctor / Patient upon	
			the Appointment approval.	
<mark>17</mark>	Req_17	Update Test	Ability of the system to	
	1109_11	results	allow Admin to update the	
		100ano	Test result.	
18	Req_18	View Test Result	Ability of the system to	
10	ixeq_10	view rest itesuit	allow customer / doctor to	
			view the updated test	
40	D 40	Hadata Taratarant	result.	
19	Req_19	Update Treatment	Ability of the system to	
		/ prescription	allow Doctor to update	
		details	Treatment / prescription	
			details	
20	Req_20	Maintain treatment	Ability of the system to	
		history	allow doctor to maintain	
			the treatment history of the	
			patient	
21	Req_21	View treatment	Ability of the system to	
	.—	history	allow patient to view the	
			treatment history	
22	Req_22	Chat with Doctors	Ability of the system to	
	1104_22	Chat with Doolols	allow Patients to chat with	
			Doctors	
23	Req_23	Help	Page to assist the	
23	Req_23	Пеір		
			Customers to report	
0.4	D 04	0.1 1.1	technical issues	
24	Req_24	Other validations	Ability of the system to	
			allow add on validations	
			like Forget Customer ID,	
			Forget Password	
25	Req_25	Reviews	Ability of the system to	
			allow the Customer to	
			provide feedback / reviews	
			for Doctor / Service	
26	Req_26	Review	Ability of the system to	
		Questionnaire	allow admin to create	
			review questionnaire for	
			the Doctor / Service	
27	Req_27	Trigger Review	For an appointment, once	
	_ - -	332	the treatment / follow up is	
			completed, on the next log	
			trigger message to the	
			Customer for Review.	
28	Req_28	Agent commission	Ability of the system to	
20	Ke4_20	Agent commission		
			calculate agent	
			commission based on the	
		1	service	
29	Req_29	View Commission	Ability of the system to	
			allow Agent to view	
			Commission details.	
30	Req_30	Update	Ability of the system to	
		Commission	allow admin to update	
		details	commission details for the	
			services.	
31	Req_31	Admin reporting	Ability of the system to pull	
	· · - ¶_ v ·		report for any service,	
			agent, doctor.	
32	Req_32	Customer / Admin	Ability of the system to	
<u> </u>	1164_02	logoff	enable Customer / Admin	
		logon	to logoff	
		J	to logon	



4.0 Detailed Business Requirements

4.1 Functional Requirements

The Requirements in this document are prioritized as follows:

Value	Rating	Description
1	Critical	This requirement is critical to the success of the project. The
		project will not be possible without this requirement.
2	High	This requirement is high priority, but the project can be
		implemented at a bare minimum without this requirement.
3	Medium	This requirement is somewhat important, as it provides some
		value but the project can proceed without it.
4	Low	This is a low priority requirement or a "nice to have" feature, if
		time and cost allow it.
5	Future	This requirement is out of scope for this project, and has been
		included here for a possible future release.

Req.	Rationale	Business	Req.	Priority	Originator		Impacted
#	Categorization	Requirement	Type	**	***	BR Traced to Business	Stakeholders
			*			Requirement / Use case ID	
Req_	Initial selection	Screen should	UI		NA	Req_1	
1.1		display the option					
		for Admin login /					
		Registration and					
		Patient / User login					
		/ Registration					
		Doctor login /					
		Registration		Critical			
Req_	Patient / User	When the Patient /	UI		NA	Req_2	
2.1	Registration	User clicks on the					
		registration link, it					
		should re-direct to		0 1			
_	D (1 / / / /	registration form.		Critical			5 1 ()
Req_	Patient / User	Patient / User	UI		NA	Req_2	Please refer to
2.2	Registration	needs to fill some					Table 1.0 under
		of the basic					References
		attributes/fields as mentioned below in					
		requirement: First Name, Last Name,					
		Age, Gender,					
		Contact Number,					
		Patient / User Id,					
		Password		Critical			
Req_	Patient / User	Clicking 'Submit'	F	Ontious	NA	Req_2	
2.3	Registration	should validate the			14/1	1.04_2	
		datatype					
		constraints for each					
		field		Critical			

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Req. Patient / User Registration Requirement Type " Requirement / User Req. 2 Req. Patient / User Please update the highlighted mandatory field (s).' Also, highlight the missed out field in red validation, save the validation, save the validation, save the validation, save the database out field in red validation, save the validation, save the validation, save the database, display the message, Your details are submitted successfully. Req. Patient / User Registration Reg	Req.	Rationale	Business	Req.	Priority	Originator		Impacted
Req. Patient / User Registration Patient / User failing to provide F							BR Traced to Business	Stakeholders
Req. Patient / User Registration Registration Patient / User Should not be allowed to login with the registered credentials Patient / User Patient / User Registration Patient / User Patient / User Patient / User Registration Patient / User Is able (cité * Login* link, after keying in Patient / User Is able in User Is able i			•	*			Requirement / Use case ID	
Req_ 2.5 Patient / User Registration Patient / User Should not be allowed to login with the registered credentials Patient / User Should get SMS on Approval / Registration Patient / User Should get SMS on Approval / Registration Patient / User ID' & Pasient / User / User ID' & Pasient / User /			failing to provide information on the mandatory fields be provided with an alert message –	E		NA	Req_2	
Req 2 Patient / User Registration Post-successful field level validation, save the information in the database Critical NA Req_2			highlighted mandatory field(s).' Also, highlight the missed out field in		Medium			
Req_ Patient / User Registration Field level validation, save the information in the database Critical NA Req_2	Req_	Patient / User		F		NA	Req_2	
Req_ 2.6 Patient / User Registration Upon saving the information in the database, display the message, "Your details are submitted successfully." Medium NA Req_2		Registration	validation, save the information in the		Critical			
Req_ 2.9 Patient / User Registration Admin should be able to view the New Patient / User Registration Patient / User Registration Req_ 2.9 Patient / User Registration Req_ 2.9 Patient / User Registration Patient / User Registration Req_ 2.9 Patient / User Registration Req_ 2.9 Patient / User Registration Patient / User Should not be allowed to login with the registered credentials Patient / User Registration Patient / User Should not be allowed to login with the registered Critical Req_ 2.10 Reg_ 2.10 R	Rea	Patient / User		F	Critical	NA	Reg 2	
Req_ 2.7 Patient / User able to view the New Patient / Users for registration Admin should be able to view the New Patient / Users for registration Admin should approve / reject the Patient / User Registration Admin should approve / reject the Patient / User Request. Critical Req_ 2			information in the database, display the message, 'Your details are submitted		Modium		1.04_2	
Req_ Patient / User Registration Admin should aprove / reject the Patient / User Registration Req_ Patient / User Registration Admin should aprove / reject the Patient / User Reguest. Critical Req_ Patient / User Reguest. Critical Req_ Patient / User Registration Req_ Patient / User Should not be allowed to login with the registered credentials Critical Req_ Patient / User Should get SMS on Approval / Rejection Req_ Patient / User Should get SMS on Approval / Rejection Req_ Patient / User Should get SMS on Approval / Rejection Req_ Patient / User Should get SMS on Approval / Rejection Req_ Patient / User Should get SMS on Approval / Rejection Req_ Patient / User Should get SMS on Approval / Rejection Req_ Patient / User Should get SMS on Approval / Rejection Req_ Patient / User Should get SMS on Approval / Rejection Registered Patient / User Should get SMS on Approval / Rejection Registered Patient / User Should get SMS on Approval / Rejection Registration Registratio	Peg	Patient / Lleer		F	iviedium	NΙΔ	Pag 2	
Req_ 2.8 Patient / User Registration Patient / User Request. Critical			able to view the New Patient / Users for	Г	Oritical	NA .	Neu_z	
Req_ Patient / User Request. Critical Req_ Patient / User Request. Critical Req_ Patient / User Registration If rejected, the Patient / User Should not be allowed to login with the registered credentials Critical Req_ Patient / User Should get SMS on Approval / Rejection Approval / Rejection Medium Req_ Should get SMS on Approval / Rejection Authentication A registered Patient / User sable click 'Login' link, after keying in 'Patient / User ID' & 'Password' field and get his credentials authenticated with the existing database entry. Critical NA Req_4 Req_5 Req_5 Req_6 Req_7 Registration Req_8 Req_8 Req_8 Req_9	Des	Detient / Heer			Critical	NIA	Dog 2	
Req_ 2.9 Patient / User Registration If rejected, the Patient / User should not be allowed to login with the registered credentials Critical			approve / reject the Patient / User	F		NA NA	Req_2	
2.9 Registration Patient / User should not be allowed to login with the registered credentials Critical Req_ 2.10 Patient / User Registration Patient / User should get SMS on Approval / Rejection Medium Req_ 3.1 Authentication Patient / User - is able click 'Login' link, after keying in 'Patient / User ID' & 'Password' field and get his credentials authenticated with the existing database entry. Req_ Doctor Registration When the Doctor clicks on the	Dog	Detient / Heer			Critical	NΙΔ	Dog 2	
Req_ 2.10 Patient / User Registration Patient / User should get SMS on Approval / Rejection Medium NA Req_2			Patient / User should not be allowed to login with the registered	F	Critical	NA NA	Req_2	
Req_ 3.1			should get SMS on Approval /	E		NA	Req_2	
authenticated with the existing database entry. Req_ Doctor When the Doctor clicks on the Critical NA Req_4 Req_4			A registered Patient / User – is able click 'Login' link, after keying in 'Patient / User ID' & 'Password' field and get his	F		NA	Req_3	
4.1 Registration clicks on the			authenticated with the existing database entry.		Critical			
should re-direct to registration form.			clicks on the registration link, it should re-direct to	UI		NA	Req_4	



Req.	Rationale	Business	Req.	Priority	Originator		Impacted	
#	Categorization	Requirement	Туре	**	***	BR Traced to Business	Stakeholders	
	-		*			Requirement / Use case ID		
Req_ 4.2	Doctor Registration	Doctor needs to fill some of the basic attributes/fields as mentioned below in requirement: First Name, Last Name, Age, Gender, Contact Number, Doctor Id, Password	UI	Critical	NA	Req_4	Please refer to Table 2.0 under References	
Req_ 4.3	Doctor Registration	Clicking 'Submit' should validate the datatype constraints for each field	F	Critical	NA	Req_4		
Req_ 4.4	Doctor Registration	Doctor failing to provide information on the mandatory fields be provided with an alert message – 'Please update the highlighted mandatory field(s).' Also, highlight the missed out field in red	Е	Medium	NA	Req_4		
Req_ 4.5	Doctor Registration	Post-successful field level validation, save the information in the database	F	Critical	NA	Req_4		
Req_ 4.6	Doctor Registration	Upon saving the information in the database, display the message, 'Your details are submitted successfully'.	E	Medium	NA	Req_4		
Req_ 4.7	Doctor Registration	Admin should be able to view the New Doctors for registration	F	Critical	NA	Req_4		
Req_ 4.8	Doctor Registration	Admin should approve / reject the Doctor Request.	F	Critical	NA	Req_4		
Req_ 4.9	Doctor Registration	If rejected, the Doctor should not be allowed to login with the registered credentials	F	Critical	NA	Req_4		
Req_ 4.10	Doctor Registration	Doctor should get SMS on Approval / Rejection	E	Medium	NA	Req_4		

Req.	Rationale	Business	Req. Priority Originator			Impacted	
#	Categorization	Requirement	Type	**	***	BR Traced to Business	Stakeholders
		•	*			Requirement / Use case ID	
Req_ 5.1	Credential Authentication	A registered Customer – is able click 'Login' link, after keying in 'Doctor ID' & 'Password' field and get his credentials authenticated with	F		NA	Req_5	
		the existing database entry.		Critical			
Req_ 6.1	Agent Registration	When the Agent clicks on the registration link, it should re-direct to registration form.	UI	Critical	NA	Req_6	
Req_ 6.2	Agent Registration	Agent needs to fill some of the basic attributes/fields as mentioned below in requirement: First Name, Last Name, Age, Gender, Contact Number,	UI		NA	Req_6	Please refer to Table 3.0 under References
D	A 4	Agent Id, Password		Critical	NIA	Day 0	
Req_ 6.3	Agent Registration	Clicking 'Submit' should validate the datatype constraints for each field	F	Cuitinal	NA	Req_6	
Req_ 6.4	Agent Registration	Agent failing to provide information on the mandatory fields be provided with an alert message – 'Please update the highlighted mandatory field(s).' Also, highlight the missed out field in red	Е	Critical	NA	Req_6	
Req_ 6.5	Agent Registration	Post-successful field level validation, save the information in the database	F	Critical	NA	Req_6	
Req_ 6.6	Agent Registration	Upon saving the information in the database, display the message, 'Your details are submitted successfully'.	Е	Medium	NA	Req_6	

Req.	Rationale	Business	Req.	Priority	Originator		Impacted
#	Categorization	Requirement	Type	**	***	BR Traced to Business	Stakeholders
		·	*			Requirement / Use case ID	
Req_ 7.1	Credential Authentication	A registered Agent – is able click 'Login' link, after keying in 'Agent ID' & 'Password' field and get his	F		NA	Req_7	
		credentials authenticated with the existing database entry.		Critical			
Req_ 8.1	Admin Registration	When the Admin clicks on the registration link, it should re-direct to registration form.	UI	Critical	NA	Req_8	
Req_ 8.2	Admin Registration	Admin needs to fill some of the basic attributes/fields as mentioned below in requirement: First Name, Last Name, Age, Gender, Contact Number, Vendor Id, Password	UI	Critical	NA	Req_8	Please refer to Table 3.0 under References
Req_ 8.3	Admin Registration	Clicking 'Submit' should validate the datatype constraints for each field	F	Critical	NA	Req_8	
Req_ 8.4	Admin Registration	Admin failing to provide information on the mandatory fields be provided with an alert message – 'Please update the highlighted mandatory field(s).' Also, highlight the missed out field in red	Е	Medium	NA	Req_8	
Req_ 8.5	Admin Registration	Post-successful field level validation, save the information in the database	F	Critical	NA	Req_8	
Req_ 8.6	Admin Registration	Upon saving the information in the database, display the message, 'Your details are submitted successfully'.	E	Medium	NA	Req_8	

Req.	Rationale	Business	Req.	Priority	Originator		Impacted
#	Categorization	Requirement	Туре	**	***	BR Traced to Business	Stakeholders
			*			Requirement / Use case ID	
Req_ 9.1	Credential Authentication	A registered Admin – is able click	F		NA	Req_9	
3.1	Admentication	'Login' link, after					
		keying in 'Admin ID'					
		& 'Password' field					
		and get his credentials					
		authenticated with					
		the existing					
_	A 11/11 1 1	database entry.		Critical		5 40	
Req_ 10.1	Add / Update Medicare Service	On clicking "Create Medicare Service",	UI		NA	Req_10	
10.1	Details	it should redirect to					
		the Medicare					
		Service Details Update Page		Critical			
Req_	Add / Update	Doctor should be	F	Cillical	NA	Req_10	Please refer to
10.2	Medicare	able to update the					Table 4.0 under
	Service	mandatory fields of					References
	Details	the Medicare Service					
				Critical			
Req_	Add / Update	Clicking 'Submit'	F		NA	Req_10	
10.3	Medicare	should validate the datatype					
	Service	constraints for each					
	Details	field		Cwisi a a l			
Req_	Add / Undata	Doctor failing to	F	Critical	NA	Req_10	
10.4	Add / Update Medicare	provide information	·			1.04_10	
	Service	on the mandatory					
	Details	fields be provided with an alert					
		message – 'Please					
		update the					
		highlighted					
		mandatory field(s).' Also, highlight the					
		missed out field in					
		red		Critical	210	D 40	
Req_ 10.5	Add / Update	Post-successful field level	F		NA	Req_10	
10.0	Medicare	validation, save the					
	Service Details	information in the					
	Details	database		Critical			
Req_	Add / Update	Upon saving the	F	Simour	NA	Req_10	
10.6	Medicare	information in the					
	Service	database, display the message, 'Your					
	Details	details are					
		submitted					
Rec	Update Agent	successfully'. On clicking "Create	UI	Critical	NA	Req_11	
Req_ 11.1	Details	Agent", it should	UI		INA	Ney_II	
		redirect to the					
		Agent creation		O =: 4: - = 1			
Req_	Lindata Assat	Page Admin should be	F	Critical	NA	Req_11	Please refer to
11.2	Update Agent Details	able to update the				1.04_11	Table 5.0 under
	Details	mandatory fields of		0 ::: :			References
		the Agent		Critical		<u> </u>	<u> </u>



Req.	Rationale	Business	Req.	Priority	Originator		Impacted
#	Categorization	Requirement	Type	**	***	BR Traced to Business	Stakeholders
Pog		Clicking 'Submit'	* F		NA	Requirement / Use case ID	
Req_ 11.3	Update Agent	should validate the	Г		INA	Req_11	
	Details	datatype					
		constraints for each					
		field		Critical			
Req_ 11.4	Update Agent	Admin failing to provide information	F		NA	Req_11	
11.4	Details	on the mandatory					
		fields be provided					
		with an alert					
		message – 'Please					
		update the highlighted					
		mandatory field(s).					
		Also, highlight the					
		missed out field in					
		red		Critical			
Req_ 11.5	Update Agent	Post-successful field level	F		NA	Req_11	
11.5	Details	validation, save the					
		information in the					
		database		Critical			
Req_	Update Agent	Upon saving the	F		NA	Req_11	
11.6	Details	information in the					
		database, display the message, 'Your					
		details are					
		submitted					
_	1.0	successfully'.		Critical			
Req_ 12.1	View Medicare	On clicking View	UI		NA	Req_12	
12.1	Service/ Doctor / Agent details	Medicare services, the page should list					
	7 tgorit dotailo	all the medicare					
		services available		Critical			
Req_	View Medicare	By Clicking the	F		NA	Req_12	
12.2	Service/ Doctor / Agent details	Medicare ID, it should list all the					
	Agent details	details of the					
		Medicare services		Critical			
Req	View Medicare	On clicking View	F		NA	Req_12	
_12.	Service/ Doctor	Doctor, the page					
3	/ Agent details	should list all the doctors available					
		doctors available		Critical			
Req	View Medicare	By Clicking the	F		NA	Req_12	Please refer to
_12.	Service/ Doctor	Doctor Id, it should					Table 5.0 under
4	/ Agent details	display all the details of the doctor					References
		details of the doctor		Critical			
Req	View Medicare	On clicking View	F		NA	Req_12	
_12.	Service/ Doctor	Agent, the page					
5	/ Agent details	should list all the Agents available					
		_		Critical			
Req	View Medicare	By Clicking the	F		NA	Req_12	
_12.	Service/ Doctor	Agent Id, it should display all the					
6	/ Agent details	details of the Agent					
				Critical			

Req.	Rationale	Business	Req.	Priority	Originator		Impacted
#	Categorization	Requirement	Type *	**	***	BR Traced to Business Requirement / Use case ID	Stakeholders
Req_ 13.1	Book appointment	When Member / Agent Clicks on Book appointment link, it should redirect to the Request creation page	F	Critical	NA	Req_13	
Req_ 13.2	Book appointment	Customer / Agent should be able to fill in the necessary fields, select date, doctor and Medicare service and submit the request	F	Critical	NA	Req_13	Please refer to Table 6.0 under References
Req_ 13.3	Book appointment	Doctor should be able to view the Checkup request and approve it	UI	Critical	NA	Req_13	
Req_ 13.4	Book appointment	Appointment will be fixed for the Customer on the selected date on approval and message will be sent to the customer	UI	Critical	NA	Req_13	
Req_ 14.1	Approve Appointment	Doctor should be able to view the appointment requests for him	F	Critical	NA	Req_14	
Req_ 14.2	Approve Appointment	Doctor should approve or reject the appointment based on the criticality of the request	F	Critical	NA	Req_14	
Req_ 14.3	Approve Appointment	Upon approval, user should be able to see the status	F	Critical	NA	Req_14	
Req_ 15.1	View appointment status	Customer / agent on clicking View Appointment should redirect to the Appointment status page	F	Critical	NA	Req_15	
Req_ 15.2	View appointment status	The Appointment status page should display the entire Appointment request raised by the Customer / Agent.	F	Critical	NA	Req_15	
Req_ 15.3	View appointment status	On clicking the Appointment ID, it should display the details and Status	F	Critical	NA	Req_15	

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Req.	Rationale	Business	Req.	Priority	Originator		Impacted
#	Categorization	Requirement	Type	**	***	BR Traced to Business	Stakeholders
"	Categorization	Requirement	*			Requirement / Use case ID	Otakeriolaers
Req_	Send remainders	System should sent	F		NA	Req_16	
16.1	Cona romamacio	the remainder			107	1104_10	
		message / mail one					
		day prior to the					
		date of					
		appointment to					
		Patient and Doctor		Critical			
Req_	Update Test	Admin on Clicking	F		NA	Req_17	
17.1	results	the Update test					
		result, it should					
		display the entire					
		patient lds who					
		have raised the					
		Test Request.		Critical			
Req_	Update Test	On clicking the	F		NA	Req_17	
17.2	results	Patient Id, it should					
		populate all the					
		details of the Test					
		Request and Admin					
		should be able to					
		update the Results		Critical			
Req_	Update test	Admin should	F		NA	Req_17	
17.3	Result	maintain the Basic					
		information on each					
		test and the					
		required values for each test. It should					
		also maintain the					
		Baseline values for					
		each test.		Critical			
Req_	View Test Result	Doctor on clicking	F	Ontical	NA	Req_18	
18.1	VIEW TEST NESUIT	View Test result			INA	rteq_10	
10.1		should list all the					
		patient IDs linked to					
		the doctor		Critical			
Req_	View Test Result	On clicking the	F		NA	Req_18	
18.2		Patient Id, it should					
		list all the Test					
		result lds and					
		Description of that					
		patient.		Critical			
Req_	View Test Result	On clicking the Test	F		NA	Req_18	
18.3		ld, it should display					
		all the details		Critical			
Req_	View Test Result	Patient on clicking	F		NA	Req_18	
18.4		view test results, it					
		should list all the					
		Test result lds and					
		Description of that		C mistional			
Doc.	Vious Toot Decult	patient.	F	Critical	NIA	Doc 40	
Req_	View Test Result	On clicking the Test	F		NA	Req_18	
18.5		ld, it should display		Critical			
Doc.	Lindata	all the details	F	Critical	NA	Poc. 40	
Req_	Update Treatment /	Doctor on clicking Patient Record link	[_]		INA	Req_19	
19.1	prescription	should redirect to					
	details	the Medical record					
	Johnson			Critical			
		page		Critical		1	

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Req.	Rationale	Business	Req.	Priority	Originator		Impacted
#	Categorization	Requirement	Type *	**	***	BR Traced to Business Requirement / Use case ID	Stakeholders
Req_ 19.2	Update Treatment / prescription	Doctor should fill in the necessary details and submit	UI		NA	Req_19	
	details	dotallo drid odbrille		Critical			
Req_ 19.3	Update Treatment / prescription details	After successful validation the details should be stored to the DB	F	Critical	NA	Req_19	
Req_ 19.4	Update Treatment / prescription details	In case any field value is missing, error message should pop up	F	Critical	NA	Req_19	
Req_ 19.5	Update Treatment / prescription details	On saving the data, Data saved successfully message should be displayed	F	Critical	NA	Req_19	
Req_ 19.6	Update Treatment / prescription details	Doctor on clicking the Update Records, should list all the patient records created by him	F	Critical	NA	Req_19	
Req_ 20.1	Maintain treatment history	Doctor should be able to update the existing Patient record by clicking the patient ID	F	Critical	NA	Req_20	
Req_ 20.2	Maintain treatment history	Data validation to be done as in Req_19	F	Critical	NA	Req_20	
Req_ 21.1	View treatment history	Patient on clicking Treatment history link should display the Treatment history details of the Patient	F	Critical	NA	Req_21	
Req_ 22.1	Chat with Doctors	Ability of the portal to allow the users to chat with the Doctors based on their availability to solve any queries	F	Critical	NA	Req_22	
Req_ 23.1	Help	Portal to display a form that allows user to report the technical issues through Email: Issue Description Send Button	F	Low	NA	Req_23	
Req_ 23.2	Help	Portal to display the Contact number to report issues	F	Low	NA	Req_23	
Req_ 24.1	Other validations	During registration, System should pop up three secret questions for Password recovery.	UI	Medium	NA	Req_24	



Req.	Rationale	Business	Req.	Priority	Originator		Impacted
#	Categorization	Requirement	Type	**	***	BR Traced to Business	Stakeholders
"	Gutogorization	rtoquii omont	*			Requirement / Use case ID	Otakonoladio
Req_ 24.2	Other validations	When the user clicks Forgot User ID, system should ask for the secret	UI		NA	Req_24	
		questions. On answering the questions correctly, the User ID should be displayed.		Medium			
Req_ 24.3	Other validations	When the user clicks Forgot Password, system should ask for the User ID and secret questions. On answering the questions correctly, the password reset page should be displayed.	UI	Medium	NA	Req_24	
Req_ 24.4	Other validations	On entering the details in the password reset page, password should be validated	F	Medium	NA	Req_24	
Req_ 24.5	Other validations	On clicking Submit, the details should be saved to the Database	F	Medium	NA	Req_24	
Req_ 25.1	Reviews	User should be able to provide feedback / reviews for Doctor / Clinic / facility	F	Medium	NA	Req_25	
Req_ 26.1	Review Questionnaire	Admin should be able to create review questionnaire for the Doctor, Clinic	F	Medium	NA	Req_26	
Req_ 27.1	Trigger Review	When the user logs in after the Appointment is marked completed by the doctor, system should trigger message to the User for Review.	F	Medium	NA	Req_27	
Req_ 28.1	Agent commission	The system should calculate agent commission based on the service for the appointments booked by the agent.	F	Medium	NA	Req_28	

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Req.	Rationale	Business	Req.	Priority	Originator		Impacted
#	Categorization	Requirement	Type *	**	***	BR Traced to Business Requirement / Use case ID	Stakeholders
Req_ 28.2	Agent commission	Once the Test results are updated, batch job should run once a week and it should update the commission for the completed tests.	F	Medium	NA	Req_28	
Req_ 29.1	View Commission	Agent on clicking View Commission should display all the Test result lds for which Agent have raised the request. It should display the commission amount for each test.	F	Medium	NA	Req_29	
Req_ 30.1	Update Commission details	Baseline for Commissions for each service should be updated by the admin	F	Medium	NA	Req_30	
Req_ 31.1	Admin reporting	Admin on clicking Reports should redirect to the reporting page.	F	Medium	NA	Req_31	
Req_ 31.2	Admin reporting	It should display drop down Service, Agent, Doctor, Agent	F	Medium	NA	Req_31	
Req_ 31.3	Admin reporting	On selecting Doctor, it should display the doctors available and their specialty.	F	Medium	NA	Req_31	
Req_ 31.4	Admin reporting	On clicking Service, should display all the available services and the time and cost. It should mention instructions if any.	F	Medium	NA	Req_31	
Req_ 31.5	Admin reporting	On clicking the agent, it should display all the agent, number of appointments, commission	F	Medium	NA	Req_31	
Req_ 32.1	Log off	Option to log off from the system.	UI	Critical	NA	Req_32	

5.0 References

Note: Table details can be altered as required. Additional tables can be added if needed

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5.1 Table 1.0

Patient / User

Field Name	Field Type	Data Type	Mandatory	Possible Values
Patient / User ID	Text(10)	Alphabetic	Yes	System Generated
First Name	Text(50)	Alphabetic	Yes	
Last Name	Text(50)	Alphabetic	Yes	
Age	Numeric(2)	Numeric	Yes	
Gender	Drop Down	NA		Male, Female
DoB	Text(10)	Alphanumeric	No	
Contact Number	Text(10)	Numeric	Yes	
Alt Contact Number	Text(10)	Numeric	No	
Email ID	Text(50)	Alphanumeric	Yes	
Password	Text(15)	Alphanumeric	Yes	
Address Line 1	Text(100)	Alphanumeric	Yes	
Address Line 2	Text(100)	Alphabetic	No	
City	Text(50)	Alphabetic	Yes	
State	Text(50)	Alphabetic	Yes	
Zip Code	Text(10)	Numeric	Yes	

5.2 Table 2.0

Doctor

Field Name	Field Type	Data Type	Mandatory	Possible Values
Doctor ID	Text(10)	Alphabetic	Yes	System Generated
First Name	Text(50)	Alphabetic	Yes	
Last Name	Text(50)	Alphabetic	Yes	
Age	Numeric(2)	Numeric	Yes	
Gender	Drop Down	NA		Male, Female
DoB	Text(10)	Alphanumeric	No	
Contact Number	Text(10)	Numeric	Yes	
Alt Contact Number	Text(10)	Numeric	No	
Email ID	Text(50)	Alphanumeric	Yes	
Password	Text(15)	Alphanumeric	Yes	
Address Line 1	Text(100)	Alphanumeric	Yes	
Address Line 2	Text(100)	Alphabetic	No	
City	Text(50)	Alphabetic	Yes	
State	Text(50)	Alphabetic	Yes	

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Zip Code	Text(10)	Numeric	Yes	
Degree	Text(50)	Alphabetic	Yes	
Specialty	Text(50)	Alphabetic	Yes	
Work hours	Drop down	NA	Yes	
Hospital/Clinic Name	Text(100)	Alphanumeric	Yes	
Medicare Service ID	Numeric(10)	Numeric	Yes	System Generated

5.3 Table 3.0

Admin

Field Name	Field Type	Data Type	Mandatory	Possible Values
Admin ID	Text(10)	Alphabetic	Yes	System Generated
First Name	Text(50)	Alphabetic	Yes	
Last Name	Text(50)	Alphabetic	Yes	
Age	Numeric(2)	Numeric	Yes	
Gender	Drop Down	NA		Male, Female
DoB	Text(10)	Alphanumeric	Yes	
Contact Number	Text(10)	Numeric	Yes	
Alt Contact Number	Text(10)	Numeric	No	
Email ID	Text(50)	Alphanumeric	Yes	
Password	Text(15)	Alphanumeric	Yes	

5.4 Table 4.0

Medicare services

Field Name	Field Type	Data Type	Mandatory	Possible Values
Medicare Service ID	Numeric(10)	Numeric	Yes	System Generated
Medicare Service	Text 50	Alphabetic	Yes	
Service Description	Text(200)	Alphabetic	Yes	
Amount	Numeric(10)	Numeric	Yes	

5.5 Table 5.0

Agent

Field Name	Field Type	Data Type	Mandatory	Possible Values
Agent ID	Text(10)	Alphabetic	Yes	System
				Generated
First Name	Text(50)	Alphabetic	Yes	

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Last Name	Text(50)	Alphabetic	Yes	
Age	Numeric(2)	Numeric	Yes	
Gender	Drop Down	NA		Male, Female
DoB	Text(10)	Alphanumeric	No	
Contact Number	Text(10)	Numeric	Yes	
Alt Contact Number	Text(10)	Numeric	No	
Email ID	Text(50)	Alphanumeric	Yes	
Password	Text(15)	Alphanumeric	Yes	
Address Line 1	Text(100)	Alphanumeric	Yes	
Address Line 1	Text(100)	Alphabetic	Yes	
City	Text(50)	Alphabetic	Yes	
State	Text(50)	Alphabetic	Yes	
Zip Code	Text(10)	Numeric	Yes	

5.6 Table 6.0

Medical Test History

Field	Field Type	Data Type	Mandatory	Possible
Name	N (40)			Values
Report ID	Numeric(10)	Numeric	Yes	System
				Generated
Customer	Text(10)	Alphabetic	Yes	System
ID				Generated
Doctor ID	Text(10)	Alphabetic	Yes	System
				Generated
Medicare	Numeric(10)	Numeric	Yes	System
Service ID				Generated
Agent ID	Text(10)	Alphabetic	Yes	System
				Generated
Service	Text(10)	Alphanumeric	Yes	
date				
Test	Text(10)	Alphanumeric	Yes	
Result				
date				
Diag 1 –	Numeric(10)	Numeric	Yes	
Actual				
Value				
Diag 1 –	Numeric(10)	Numeric	Yes	
Normal				
Range				
Diag 2 –	Numeric(10)	Numeric	No	
Actual				
Value				
Diag 2 –	Numeric(10)	Numeric	No	
Normal	` ,			
Range				
Diag 3 –	Numeric(10)	Numeric	No	
Actual	` '		1.10	
Value				

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Diag 3 – Normal Range	Numeric(10)	Numeric	No	
Diag 4 – Actual Value	Numeric(10)	Numeric	No	
Diag 4 – Normal Range	Numeric(10)	Numeric	No	
Diag 5 – Actual Value	Numeric(10)	Numeric	No	
Diag 5 – Normal Range	Numeric(10)	Numeric	No	
Diag 6 – Actual Value	Numeric(10)	Numeric	No	
Diag 6 – Normal Range	Numeric(10)	Numeric	No	
Doctors Comments	Text(300)	Alphabetic	Yes	
Other info	Text(300)	Alphabetic	No	

5.7 Table 7.0

Feedback

Field Name	Field Type	Data Type	Mandatory	Possible Values
Assessment id	number	numeric	Yes	Value
Question 1	Text(200)	Alphabetic	Yes	
Question 2	Text(200)	Alphabetic	Yes	
Question 3	Text(200)	Alphabetic	Yes	
Question 4	Text(200)	Alphabetic	Yes	
Question 5	Text(200)	Alphabetic	Yes	
Question 6	Text(200)	Alphabetic	Yes	
Question 7	Text(200)	Alphabetic	Yes	
Question 8	Text(200)	Alphabetic	Yes	
Question 9	Text(200)	Alphabetic	Yes	
Question 10	Text(200)	Alphabetic	Yes	

5.8 Table 8.0

User Feedback

Field Name	Field Type	Data Type	Mandatory	Possible Values
User ID	Text(10)	Alphanumeric	Yes	
Assessment id	number	numeric	Yes	
Rating Que 1	Text(200)	Alphabetic	Yes	

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Rating Que 2	Text(200)	Alphabetic	Yes	
Rating Que 3	Text(200)	Alphabetic	Yes	
Rating Que 4	Text(200)	Alphabetic	Yes	
Rating Que 5	Text(200)	Alphabetic	Yes	
Rating Que 6	Text(200)	Alphabetic	Yes	
Rating Que 7	Text(200)	Alphabetic	Yes	
Rating Que 8	Text(200)	Alphabetic	Yes	
Rating Que 9	Text(200)	Alphabetic	Yes	
Rating Que 10	Text(200)	Alphabetic	Yes	
Assessment date	Date	Date	Yes	

6.0 Terms & Conditions

Interns shall be solely responsible for all its acts and omissions under this program. Interns will comply at all times with all applicable laws. Interns shall not use Cognizant's name, logo and trademark in any promotional materials or other communications with third parties without the prior written consent of Cognizant. Any materials used by interns in relation to program will not infringe the copyrights, trademarks, patents, trade secrets or other intellectual property rights, privacy or similar rights of any person or entity. Interns agrees not to post, draw, make, display any content that is threatening, libelous, obscene, defamatory, abusive, pornographic, or advocates/encourages any conduct that could constitute a criminal offence or give rise to any civil liability. Cognizant its associates' personal details including but not limited to name, address, contact number shall not be shared or forwarded to any third party, without prior written consent of Cognizant, its associates. All intellectual property provided by Cognizant, as part of program shall be owned exclusively by Cognizant. Intern shall indemnify, defend and indemnify Cognizant its associates, officers, directors from and against any claims, demands, loss, damage, liability, causes of action, judgments, or costs and expenses of every nature (including attorney's fees and expenses) incurred by Cognizant based on any claim that any breach of terms and conditions of this program.

7.0 Change Log

Version Numbe		Changes Made			
V1.0.0	Initial base	Initial baseline created on 6/02/2019 by Manonmani Guruswamy			
Vx.y.z	details of	<please are="" be="" below="" change="" changes="" configuration="" control="" details="" followed="" form="" given="" if="" item="" maintained="" needs="" not,="" of="" refer="" separately.="" status="" template="" the="" to="" tool=""></please>			
	Section No.	Changed By	Effective Date	Changes Effected	

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