Test Scenario Description	Test Case Description	Test Steps	Pre-Conditions	Expected Result	Test Data	Status
Add a new doctor	Add the doctors name, surname, date of birth, mobile number, medical licence number and the specialisation.	User must have entered the letter A to add doctor. Enter the doctors name, surname, date of birth, mobile number, medical licence number and the specialisation.	User must have the code running	A message is printed saying "Doctor Added"	First name: Abubakar Surname: Mukadam Mobile Number: 0736802780 Date of Birth: 25/11/2002 MLN: 7283904 Specialisation: Cosmetic	Passed
Add new doctor when the list is full.	Add the doctors name, surname, date of birth, mobile number, medical licence number and the specialisation. When the array list is up to 10.	User must have entered the letter A to add doctor. Enter the doctors name, surname, date of birth, mobile number, medical licence number and the specialisation.	User must have the code running The array list is full	A message is printed saying "Doctor List is full"	First name: James Surname: Jack Mobile Number: 0736332733 Date of Birth: 25/11/2000 MLN: 7200904 Specialisation: Cosmetic	Passed
Delete a doctor	Delete the doctors name, surname, date of birth, mobile number, medical licence number and the specialisation when some types a specific medical licence number.	User must have entered the letter D to delete doctor. Enter the doctors medical licence number.	User must have the code running. There must be the doctor's detail in the array list.	A message is printed saying "Doctor Deleted"	MLN: 7283904	Passed
Delete a doctor that does not exist	Delete doctor details of a doctor that does not exist.	User must have entered the letter D to delete doctor. Enter the doctors medical licence number	User must have the code running. There must be the doctor's detail in the array list.	A message is printed saying "There is no doctor with this medical number"		Passed
Print the list of the doctors	View the doctors name, surname, date of birth, mobile number, medical licence number and the specialisation. In surname alphabetical order.	Press V to view the doctor list	User must have the code running. There must be the doctor's detail in the array list.	All the doctors' details must be displayed in alphabetical order in surname.		Passed
Save in a file	Save all the doctor details into a file	Press S to save the doctor list	User must have the code running. There must be the doctor's detail in the array list. A file must be created to store the data.	All the doctors' details must be saved into a file.		Passed
Read back all the information	All the information must be written from the file back to the array list.	Run the program	User must have the code running. There must be data in the stored file toad to the array list	When the user presses V the doctor details would be displayed.		Passed
View doctor table gui	View the doctors name, surname, medical licence number and the specialisation. In surname alphabetical order. In JFrame table.	Press T to view the doctors table	User must have the code running. There must be the doctor's detail in the array list.	The doctor details will be represented in a table form.		Passed
Add patient information	Add name, surname, date of birth, mobile number and randomly assign an id to the patience	Press C to open consultation Gui. User adds name, surname, date of birth, mobile number and randomly assign an id to the patience and patience notes.	User must have the code running. There must be the doctor's detail in the array list.	Patience details are added to consultation file	Selected Doctor: Abubakar Mukadam First name: James Surname: Jack	Passed

		Furthermore, the user presses yes or no if it's there first time or not			Patients date of birth: 05/07/1999 Appointment Date 02/02/2023 Yes Selected: Cost 15 Appointment time 08:00	
View Consultation	User can view the consultation details	Press P to see the patience info and consultation booked.	User must have the code running. There must be the consultation in the array list.	Patience details and consultation info booked are presented.		Passed