Project Name: Doctor's Private Chamber Management System	Test Designed by: Khondoker Md. Sabit Hasan
Test Case ID: FR_1	Test Designed date: 2024-01-10
Test Priority (Low, Medium, High): High	Test Executed by: Khondoker Md. Sabit Hasan
Module Name: User Signup (Patient)	Test Execution date: 2024-01-10
Test Title: Verify Signup with valid inputs	
Description: Test the website's Signup page functionality to ensure it successfully accepts valid inputs and registers a new user.	

Precondition: The user has access to the Signup page.

Dependencies: None

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. **Navigate to the Signup page**				
2. **Enter User Name**	User Name: EDGE			
3. **Enter Email Address**	Email Address: edge@gmail.com			
4. **Enter Phone Number**	Phone Number: 01812345678			
5. **Enter Password**	Password: ***			
6. **Enter Confirm Password**	Confirm Password: ***			

7. **Click "Signup"**		A confirmation message like "**Congratulations!** Signup is successful." is displayed, and the user is registered in the database.	As expected	Pass

Post Condition: The user is successfully registered, and their details (e.g., username, email, phone number, and password) are stored in the database. The user can log in using their credentials.

Project Name: Doctor's Private Chamber Management System	Test Designed by: Khondoker Md. Sabit Hasan
Test Case ID: FR_2	Test Designed date: 2024-01-10
Test Priority (Low, Medium, High): High	Test Executed by: Khondoker Md. Sabit Hasan
Module Name: Login Session (Patient)	Test Execution date: 2024-01-10
Test Title: Verify login of Patient with valid username and password	
Description: Test the website login page	
Precondition: The user has a valid username and password	
Dependencies: None	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. **Navigate to the Login page**				
2. **Enter User Name**	User Name: EDGE			
3. **Enter Password**	Password: ***			
4. **Click "Login"**		The user should log in to the application	As expected	Pass

Post Condition: The user is validated with the database and successfully logs in to the account. The account session details are logged in the database.

Project Name: Doctor's Private Chamber Management System	Test Designed by: Khondoker Md. Sabit Hasan
Test Case ID: FR_3	Test Designed date: 2024-01-10
Test Priority (Low, Medium, High): High	Test Executed by: Khondoker Md. Sabit Hasan
Module Name: Login Session (Patient)	Test Execution date: 2024-01-10
Test Title: Verify login of Patient with an invalid password	
Description: Test the website login page functionality with an incorrect password.	

Precondition: The user has a valid username but provides an invalid password.

Dependencies: None

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. **Navigate to the Login page**				
2. **Enter User Name**	User Name: EDGE			
3. **Enter Password**	Password: Obviously_wrong_pass			
4. **Click "Login"**		The user should receive an error message like "**Error!** Invalid User!"	As expected	Pass

Post Condition: The user is not allowed to log in. An appropriate error message is displayed, and no session is created in the database.

Project Name: Doctor's Private Chamber Management System	Test Designed by: Khondoker Md. Sabit Hasan
Test Case ID: FR_4	Test Designed date: 2024-01-10
Test Priority (Low, Medium, High): Medium	Test Executed by: Khondoker Md. Sabit Hasan
Module Name: Appointment Booking	Test Execution date: 2024-01-10
Test Title: Verify appointment booking with valid inputs	
Description: Test the website's appointment booking feature to ensure it functions correctly when valid inputs are provided.	
Precondition: The user is logged in and can access the Take Appointment page.	
Dependencies: None	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Navigate to the Take Appointment page				
2. Select a chamber	Select Chamber: Basundhara			
3. Choose an appointment time	Appointment Time: 09:00 AM			
4. Click "Confirm Appointment"		A confirmation message like "**Thanks!** Your Appointment has been added successfully." is displayed, and the	As expected	Pass

		appointment is saved in the database.		

Post Condition: The appointment is recorded in the database, and the user receives a confirmation message with the booking details.

Project Name: Doctor's Private Chamber Management System	Test Designed by: Khondoker Md. Sabit Hasan
Test Case ID: FR_5	Test Designed date: 2024-01-10
Test Priority (Low, Medium, High): Medium	Test Executed by: Khondoker Md. Sabit Hasan
Module Name: Update Profile	Test Execution date: 2024-01-10
Test Title: Verify profile update with valid inputs	
Description: Test the website's profile update feature to ensure users can update their profile information successfully with valid inputs.	
Precondition: The user is logged in and can access the Update Profile page.	
Dependencies: None	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Navigate to the Update Profile page				
2. Enter Full Name	Full Name: EDGE			
3. Enter Date of Birth	Date of Birth: 12/31/2001			
4. Select Gender	Gender: Male			
5. Enter Address	Address: Dhaka			
6. Select Blood Group	Blood Group: O+			
7. Enter Emergency Contact	Emergency Contact: 01812345678			

8. Click "Save"		A confirmation message like "**Congratulations!!** Patient information updated successfully." is displayed, and the changes are saved in the database.	As expected	Pass

Post Condition: The user's profile details are updated successfully in the database, and the updated details are displayed on the profile page.

Project Name: Doctor's Private Chamber Management System	Test Designed by: Khondoker Md. Sabit Hasan
Test Case ID: FR_6	Test Designed date: 2024-01-10
Test Priority (Low, Medium, High): Medium	Test Executed by: Khondoker Md. Sabit Hasan
Module Name: Assistant Management	Test Execution date: 2024-01-10
Test Title: Verify the deletion of an assistant	
Description: Test the functionality of deleting an assistant from the assistant list to ensure it works as expected.	
Precondition: The user (Doctor) is logged in and can access the "View Assistant List" page.				
Dependencies: None				

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Navigate to the "View Assistant" page				
2. Identify the assistant to delete	Assistant UserID: 8, Username: karim			
3. Click the "Delete" button for the selected assistant		The assistant is removed from the list, and a success message like "**Warning!!** Assistant information deleted successfully." is displayed.	As expected	Pass

Post Condition: The assistant's record is permanently removed from the database, and the "View Assistant List" page is updated without the deleted assistant's details.

Project Name: Doctor's Private Chamber Management System	Test Designed by: Khondoker Md. Sabit Hasan
Test Case ID: FR_7	Test Designed date: 2024-01-10
Test Priority (Low, Medium, High): Medium	Test Executed by: Khondoker Md. Sabit Hasan
Module Name: User Authentication	Test Execution date: 2024-01-10
Test Title: Verify Logout functionality	
Description: Test the Logout feature to ensure it securely ends the user session and redirects the user to the login page.	
Precondition: The user is logged into the system.	
Dependencies: None	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Navigate to any authenticated page				
2. Click the "Logout" button		The system logs the user out, terminates the session, and redirects them to the login page.	As expected	Pass
3. Attempt to access an authenticated page after logout		The user is prevented from accessing the page and redirected to the login page.	As expected	Pass

Post Condition: The user session is securely terminated, and the user is redirected to the login page. The system ensures no unauthorized access to authenticated pages without logging back in.