

CLINICAL MANAGMENT SYSTEM



K. W. K. DILAKSHI WIJERATHNA

UGC0223049

CMS1

Test Case	
Test Unit: Sign up (Patient)	Tester: Keshani Dilakshi
Test Case ID: 01	Test Type: Black Box
Test Description: Create a new patient account	Test Execution Date: 10/02/2024
Title: Patient Registration	Test Execution Time:10/02/2024

Test Case	
Test Unit: logging to Patient account	Tester: Keshani Dilakshi
Test Case ID: 02	Test Type: Blackbox
Test Description: Patients can log in to their profiles using correct username & password.	Test Execution Date: 08/ 02/ 2024
Title: Patient Logging	Test Execution Time: 08/ 02/ 2024

Test Case	
Test Unit: Schedule Appointment	Tester: Keshani Dilakshi
Test Case ID: 03	Test Type: 10/02/2024
Test Description: Add new appointment with doctor & list of appointments	Test Execution Date: 10/ 02/ 2024

Title: Schedule & Add new appointment	Test Execution Time: 10/ 02/ 2023
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Test Case	
Test Unit: Cancel Appointment	Tester :
Test Case ID: 04	Test Type :
Test Description : Patient can cancel previously added appointments.	Test Execution Date: 10/ 02/ 2024
Title: Appointment Cancellation	Test Execution Time: 10/ 02/ 2024

Test Case	
Test Unit: View Medical Records(patient)	Tester: Keshani Dilakshi
Test Case ID: 05	Test Type: Black box
Test Description: personal details of patient & upcoming appointments	Test Execution Date: 10/ 02/ 2024
Title: Viewing Patient Medical Records	Test Execution Time: 10/ 02/ 2024

Test Case	
Test Unit: Sign up (Doctor)	Tester: Keshani Dilakshi
Test Case ID: 06	Test Type: Black box
Test Description: Create a new account	Test Execution Date: 10/ 02/ 2024
Title: Doctor Account registration	Test Execution Time: 3.00 pm

Test Case	
Test Unit: Logging to doctor account	Tester: Keshani Dilakshi
Test Case ID: 07	Test Type: Black box
Test Description: Patients can log in to their profiles using correct username & password	Test Execution Date: 10/ 02/ 2024
Title: Doctor Logging	Test Execution Time: 3.00 pm

Test Case	
Test Unit: View Schedule(doctor)	Tester: Keshani Dilakshi
Test Case ID: 08	Test Type: Black box
Test Description: conform appointments & view appointments	Test Execution Date: 10/ 02/ 2024
Title: view appointments	Test Execution Time: 3.00 pm

Test Case	
Test Unit: : Mark Appointment (Doctor)	Tester: Keshani Dilakshi
Test Case ID: 09	Test Type: Black box
Test Description: Mark appointment	Test Execution Date: 10/ 02/ 2024

Title: Mark Appointment (Doctor)	Test Execution Time: 3.00 pm
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Test Case	
Test Unit: Update personal information	Tester: Keshani Dilakshi
Test Case ID: 10	Test Type: Black box
Test Description: Patient can change personal information	Test Execution Date: 10/ 02/ 2024
Title: Update_profile	Test Execution Time: 3.00 pm

Test Case	
Test Unit: Access patient records	Tester: Keshani Dilakshi
Test Case ID: 11	Test Type: Black box
Test Description: access patient records and add medications	Test Execution Date: 10/ 02/ 2024
Title: Access patient record	Test Execution Time: 3.00 pm

Test Case	
Test Unit: Update patient records	Tester: Keshani Dilakshi

Test Case ID: 12	Test Type: Black box
Test Description: doctor can update records of patient	Test Execution Date: 10/ 02/ 2024
Title: update records	Test Execution Time: 3.00 pm

Step No	Test step	Test Case ID	Test Input	Expected Result	Actual Result	Test Result (Pass/Fail)
01	Register (Patient)	1	Valid patient details	Account created successfully	Account created successfully	p
02	Login(patient)	2	Correct username and password	Patient logged successfully	Patient logged successfully	p
03	Schedule appointment	3	Doctor selection, date and time	Appointment scheduled correctly	Appointment scheduled correctly	p
04	Cancel Appointment	4	Appointment Number	Appointment canceled correctly	Appointment canceled correctly	p
05	View Medical Records (patient)	5	Patient's login credentials	Patient details and appointments displayed correctly	Patient details and appointments displayed correctly	p
06	Register (Doctor)	6	Valid doctor details	Account created successfully	Account created successfully	p
07	Login (Doctor)	7	Correct username and password	Doctor logged successfully	Doctor logged successfully	p
08	View schedule (Doctor)	8	Doctor's login credentials	Scheduled appointments displayed correctly	Scheduled appointments displayed correctly	p
09	Update medical Records	9	Patient details and new medical information	Medical record updated successfully	Medical record updated successfully	p

10	Mark appointment complete (Doctor)	10	Appointment details			p
11	Access medical Records (Doctor)	11	Patient's username	Detailed medical records viewed accurately	Detailed medical records viewed accurately	p