

FUNCTIONAL TESTING

Test Case Scenario	Pre-Condition	Test Data	Expected Result	Actual Result	Status
User click on signup/login button.	User should have opened the URL.		GUI Work effectively.	Signup / login form is opened.	Pass
User enters an invalid email.	User should be on signup or login form.	majidgmail .com	Reject User form.	Error is generated telling the user to fill proper email.	Fail / Reject
User enters an invalid contact number.	User should be on signup form.	+9233232398	Reject User Form.	Error is generated telling the user to fill valid contact number.	Fail / Reject
User books an appointment with a dermatologist how is	User must sign up or login and on appointment page.	Dermatologist data (id, name, availability)	Successfully book appointment.	Generated success messages about	Pass

available on that time.				appointment booking.	
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User books an appointment with a dermatologist how is not available on that time.	User must sign up or login and should be on appointment page.	Dermatologist data (id, name, availability)	Reject book appointment.	Generates an error telling the user that the dermatologist is not available on that time slot.	Fail / Reject
User uploads skin image.	User must be login and Image must be valid.	validate_image.jpg Or validate_image.png	Image will be uploaded.	Image uploaded successfully.	Pass
User enters a message.	User must be login.	Text message entered by the user.	Text message will be sent successfully.	Text messages is sent successfully.	Pass
Dermatologist upload a prescription.	Dermatologist must be login and the prescription image should be valid.	Prescription_1.png	Prescription will be uploaded successfully.	Prescription is uploaded successfully.	Pass
User password reset.	User must have an account.	Registered email.	Password reset successfully.	Password is reset successfully.	Pass

Dermatologist updates availability.	Dermatologist must be logged in.	Availability times, dates.	Availability updated successfully.	Availability is updated successfully.	Pass
Real-time chat functionality.	Both patient and dermatologist must be logged in.	Text messages, Attachments.	Messages exchanged in real-time.	Messages are displayed on both sides.	Pass
User cancels an appointment.	User must have a booked appointment.	Appointment ID.	Appointment canceled successfully.	Appointment is canceled successfully.	Pass
Dermatologist reschedules an appointment.	Dermatologist must have a booked appointment.	New date and time.	Appointment rescheduled successfully.	Appointment date and time is changed.	Pass
Skin image analysis result.	User must upload a valid skin image.	Valid skin image.	Analysis result provided.	Result is displayed.	Pass