

## UNIT TESTING

Buttons	Attribute	Description	Expected Result	Status
Attach Image / Browse Image Button	Functionality	Clicking the button triggers image upload functionality.	User successfully uploads an image through the browse button.	Pass
Detect Disease Button	Functionality	Clicking the button initiates skin disease detection.	The uploaded image is successfully processed, and the detected disease is displayed.	Pass
Prescription Upload Button	Functionality	Clicking the button enables prescription upload functionality.	Dermatologist successfully uploads a prescription.	Pass
Back Button	Navigation	Clicking the button redirects the user to the previous page.	User is redirected to the skin image upload page.	Pass
Chat Functionality	Functionality	Sending a message through the chat interface.	Message is successfully sent to the recipient.	Pass

AI Model	Functionality	Using AI model for instant diagnosis within chat.	AI model provides accurate diagnosis and recommendations.	Pass
User Authentication	Security	Logging in with valid credentials.	User gains access to authorized features and data.	Pass
Appointment Scheduling	Functionality	Creating an appointment with valid details.	Appointment is successfully scheduled in the system.	Pass
Image Processing Algorithms	Functionality	Testing individual image processing algorithms.	Algorithms correctly process images and return desired outputs.	Pass
Database Integration	Integration	Performing CRUD operations on the database.	Database operations are executed without errors.	Pass