

DECISION TESTING

Test Case	Conditions to execute	Input	Expected Result	Actual Result	Status
Browse: User selects image from the device.	Condition 1: If user browses for image.	Image in (.jpg)	User can browse and select skin images from the device.	Skin images are displayed on the screen.	Pass
Select Image: User will select which image to upload.	Condition 1: If selected image is of type (.jpg)	Selected image file (.jpg)	Selected image appears on the screen.	Image appears on screen and proceeds to next steps.	Pass
	Condition 2: If selected image is of type (.png)	Selected image file (.png)	Selected image appears on the screen.	Image appears on screen and proceeds to next steps.	Pass
	Condition 3: If selected iamge is not of type (.jpg) or (.png).	Selected image file (other format).	Selected image does not appear on the screen.	Image does not appear on screen.	Pass

Upload Prescription: Dermatologist selects prescription image to upload.	Condition 1: If selected image is of valid type.	Selected image file (valid format)	Selected prescription image appears on the screen.	Prescription image appears on screen.	Pass
Input Image for Detection: User uploads image for detection.	Condition 1: If uploaded image is of valid type.	Selected image file (valid format)	Uploaded image appears on the screen.	Image appears on screen and proceeds to next steps.	Pass
	Condition 2: If uploaded image is of invalid type.	Selected image file (invalid format)	Uploaded image does not appear on the screen.	Image does not appear on screen.	Pass
Appointment Scheduling:	Condition 1: If appointment time is available.	Valid appointment details	Appointment is successfully scheduled.	Appointment is successfully scheduled.	Pass
AI Model Integration:	Condition 1: If AI model successfully detects skin disease.	Valid image for detection	AI model detects skin disease successfully.	Skin disease is detected by the AI model.	Pass

User Authentication:	Condition 1: If user provides valid credentials.	Valid user credentials	User gains access to authorized features.	User successfully logs in with valid credentials.	Pass
Chat Functionality:	Condition 1: If message is successfully sent.	Valid message content	Message is successfully sent to the recipient.	Message is successfully sent to the recipient.	Pass
Image Processing Algorithms:	Condition 1: If image processing algorithm successfully detects disease.	Valid image for detection	Disease is detected by the algorithm.	Disease is detected by the algorithm.	Pass
Database Integration:	Condition 1: If database CRUD operations are successful.	Valid database operations	Database operations are executed without errors.	Database operations are executed without errors.	Pass