No.	User Stories	Acceptance Criteria	Feature	Story Points
US_07	As a patient, I want the uploaded image to be securely stored so that I can access my report anytime.	Secure Image Storage: Given the patient uploads an image, When the upload process is successful, Then the image is securely stored in Firebase Storage with a unique case ID. Image Accessibility: Given the patient has logged into their account, When they access their case details, Then all stored images are displayed and linked to the relevant case.	Image Handling	3
US_08	As a guest user, I want my uploaded image to be deleted after processing so that it doesn't remain stored unnecessarily.	Automatic Deletion: Given the guest uploads an image, When 5 minutes have passed after upload, Then the image is automatically deleted from Firebase Storage.	Image Handling	2
US_09	As a guest user, I want the system to alert me if my temporary image is unavailable after the session so that I can re-upload it.	Image Unavailable Alert: Given the guest's temporary image is deleted due to timeout, When they attempt to proceed, Then the system displays an alert notifying them about the unavailability. Re-Upload Option: Given the guest's image is deleted, When they choose to upload a new image, Then the system provides an option to re-upload.	Image Handling	1
US_10	As a patient, I want clear error messages if something goes wrong during upload or prediction so that I can take corrective actions.	Error Messages for Uploads: Given the patient uploads an invalid file or encounters a failed upload, When the system detects an issue, Then an error message is displayed explaining the problem and steps to resolve it. Retry Options: Given an error occurs during upload or prediction, When the patient chooses to retry, Then the system provides a retry button to reattempt the process.	Image Handling	1
US_11	As a patient, I want the app to recognize a wide range of skin conditions so that I can receive a diagnosis for diverse issues.	Wide Range of Conditions: Given the patient submits an image, When the diagnosis is completed, Then the app provides predictions for 20+ skin conditions with clear names.	AI Diagnosis	5

US_12	As a patient, I want the diagnosis accuracy to be improved so that I can trust the AI's results.	Model Accuracy Improvement: Given the AI model is retrained with additional data, When new predictions are made, Then the accuracy threshold meets or exceeds 80% for common conditions.	AI Diagnosis	5
US_13	As a patient, I want to receive the diagnosis result as soon as possible so that I can act quickly if needed.	Fast Processing Time: Given the patient uploads an image for diagnosis, When the system processes the request, Then the results are displayed within 1 minute. Delay Notification: Given processing exceeds the expected time, When the patient waits, Then the system informs them of the delay and provides an estimated wait time.	AI Diagnosis	2
US_14	As a patient, I want to receive a brief description of the diagnosed condition so that I can understand about the skin issue I am facing.	Brief Description: Given the diagnosis is completed, When the result is displayed, Then a brief description is provided in clear, understandable language, including common symptoms and causes.	AI Diagnosis	2
US_15	As a patient, I want to receive treatment recommendations so that I can take action towards treating my skin condition.	Treatment Recommendations: Given the patient receives a diagnosis, When the system displays the result, Then evidence-based treatment recommendations are provided, including over-the-counter remedies or advice to seek professional care.	AI Diagnosis	2
US_16	As a patient, I want to view a comprehensive report of a case so that I have a complete record of my skin condition assessment.	View Comprehensive Report: Given the patient accesses their case, When they open the report, Then it includes metadata, patient details, uploaded images, diagnosis, descriptions, and treatment recommendations.	Report	5

US_17	As a patient, I want to download a detailed report as a PDF so that I can share it with a dermatologist or keep it for personal records..	Downloadable Report: Given the patient opens their report, When they click the "Download PDF" button, Then a PDF version of the report is generated and downloaded, matching the layout of the web application.	Report	1
US_18	As a patient, I want the ability to print my report directly from the app so that I can have a hard copy when needed.	Print Report: Given the patient opens their report, When they click the "Print" button, Then a printable version of the report is generated with a clear and professional layout.	Report	1
US_19	As a patient, I want my reports to be secure and accessible only by me so that my medical data remains private.	Secure Access: Given the patient logs into their account, When they access their reports, Then the system verifies their identity and ensures only they can view the data. Data Security: Given the patient's reports are stored, When the system handles data, Then secure storage methods like Firebase and Firestore encryption are used to ensure privacy.	Report Security and Privacy	2
US_30	As a patient, I want to sign up an account so that I can store my basic information and access personalized services.	Patient Registration: Given the patient accesses the registration page, When they enter their full name, email, password, and date of birth, Then the system creates an account upon form submission.	User Account Management	2
US_31	As a dermatologist, I want to sign up so that I can access patient reports and provide professional feedback.	Dermatologist Registration: Given the dermatologist accesses the registration page, When they enter their full name, email, password, and medical license number, Then the system verifies their details and creates an account.	User Account Management	2

US_32	As a patient, I want to log in to my account so that I can manage my cases and view diagnoses.	Patient Login: Given the patient accesses the login page, When they enter their email and password, Then the system authenticates their credentials and directs them to their dashboard.	User Account Managem ent	1
US_33	As a dermatologist, I want to log in to my account so that I can manage patient reports and update case statuses.	Dermatologist Login: Given the dermatologist accesses the login page, When they enter their email and password, Then the system authenticates their credentials and directs them to their dashboard.	User Account Managem ent	1

TU_04	As a developer, I want to write a technical paper on the project so that I can document its technical aspects and design decisions for future reference.	The technical paper is reviewed by team members.	Technical	3
TU_05	As a developer, I want to create test cases for Sprint 2 user stories so that I can verify the new functionality introduced in the Sprint 2.	Test cases are written for each user story included in Sprint 2. Each test case includes test objectives, preconditions, test steps, expected results, and postconditions.	Technical	1