No.	User Stories	Acceptance Criteria	Feature	Story Points	Priority
US_01	As a patient, I want to upload an image of my skin condition so that I can receive a diagnosis.	The patient can access an interface to upload an image. The patient can select and submit an image from device. The system accepts image files in specified formats, e.g., JPEG, JPG, PNG.	Image Upload	13	1
US_02	As a patient, I want to upload several images to one case so that I can provide more information about my skin condition.	The patient can upload multiple images (up to 3) to one case. The system accepts multiple images in specified formats (JPEG, JPG, PNG). All uploaded images are associated with the same patient case. The patient receives a confirmation message after uploading each image. The system displays a preview of all uploaded images for review before diagnosis.	AI Diagnosis	2	
US_03	As a patient, I want to receive a diagnosis so that I know the skin issue I am facing	After submitting the image, the patient receives a diagnosis. The diagnosis is presented as the name of the skin condition. The system provides the diagnosis within a reasonable time, e.g., less than 1 min.	AI Diagnosis	20	1
US_04	As a patient, I want to receive the most accurate possible diagnosis so that I can trust the diagnosis provided.	The system continuously improves the model and algorithms for better diagnostic results. The diagnosis accuracy is optimized based on model refinements and external validation. The confidence level of the diagnosis should be high (e.g., 95%).	AI Diagnosis	15	
US_05	As a patient, I want to receive a brief description of the diagnosed condition so that I can understand the skin issue I am facing.	After receiving the diagnosis, the patient is provided with a brief description of the diagnosed condition. The description is written in clear, understandable language. The description includes common symptoms and causes.	AI Diagnosis	2	
US_06	As a patient, I want to receive treatment recommendations so that I can take action towards treating my skin condition.	After receiving the diagnosis, the patient is provided with a brief description of the diagnosed condition. The description is written in clear, understandable language. The description includes common symptoms and causes of the condition.	AI Diagnosis	2	
US_07	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.	Patients can easily create and access the report form their diagnosis page. The layout is user-friendly with clear sections and headings, and all images are displayed clearly within the report. Report contents: - Patient information, - Case details(case open date, unique case identifier, images uploaded by patient, AI diagnosis of skin condition, brief description of the diagnosed condition, treatment suggestion), - Report Metadata(report generate date, unique report identifier). - Derm's input(derm's diagnosis, derm's comments and recommendations, derm's review date, derm's name). - Disclaimers clarfying that any limitations of the AI diagnosis. If the dermatologist's review is pending, the report indicates which sections will be updated after the review. If the report generation fails, the system provides an error message and guide user to next steps.	Report	3	
US_08	As a patient, I want to download a comprehensive report of a case, so that I can keep the document of my skin condition assessment.	An option to download the report is available. The report provides a downloadable format, e.g., PDF. The downloaded document displays the same layout as the web application.	Report	1	
US_09	As a patient, I want to view my past cases and track their statuses, so that I can monitor my health progress and stay informed about the evaluations.	The patient can access "Case History" section after logging in their account. All past cases are listed in a chronological order, top is the most recent cases, each case displays a summary information: case id, case open date, status. The system updates case statuses in real-time, without requiring the patient to refresh manually. Clicking on a case entry navigate the patient to that case's report.	User Account Management	2	
US_10	As a dermatologists, I want to access and view patient reports so that I can assess their conditions and provide professional feedback.	The dermatologist can log in to the system using valid credentials. Upon logging in, they are directed to a dashboard displaying all assigned patient reports. Reports are presented in a list view. The dermatologist can sort reports by date, status, or patient ID.	User Account Management	2	
US_11	As a dermatologist, I want to add my diagnosis to patient reports so that I can contribute my professional assessment to the patient's case.	The dermatologist can open a patient report and select their diagnosis from the skin condition's list. The dermatologist can submit the diagnosis, the status of the report changed to "review" after the submission. The dermatologist diagnosis is associated with patient's report, and visible to the patient in their report.	Derm Review	1	

US_12	As a dermatologist, I want to add comments to patient reports so that I can provide addditional guidance if necessary.	The dermatologist can open a patient report and therer is a section to add comments. The field supports text input with a reasonable character limit (e.g., 500 characters). The dermatologist can submit the comment. The dermatologist comment is associated with patient's report, and visible to the patient in their report.	Derm Review	2	

US_13	As a patient, I want to be notified as soon as my report is reviewed by a dermatologist so that I can stay informed about my case status.	The patient receives a notification immediately when the dermatologist submits their diagnosis and comments. Notifications can be delivered via: Email, In-app notification. The notification includes:
		    A brief message indicating that the report has been reviewed.
		    Instructions on how to view the updated report.
			Derm Review	2	

US_14	As a patient, I want to chat with a dermatologist in real-time so that I can receive consultation and clarify my concerns.	The patient can access a chat feature from report page. Patients can request a chat session with a dermatologist. The chat interface supports: Sending and receiving text messages, typing indicators, time stamps for each message, sending attachments (e.g., additional images, documents) if permitted. Only the patient and the assigned dermatologist can access the chat history.	Chat	10	
US_15	As a dermatologist, I want to chat with patients in real-time so that I can provide personalized consultation and answer their questions.	The dermatologist has access to a chat interface showing active chat requests from patients. Dermatologists can accept or decline chat requests, upon acceptance, the real-time chat session begins. The chat supports: Sending and receiving text messages, typing indicators, time stamps for each message, sending attachments (e.g., additional images, documents) if permitted. The dermatologist can end the chat session when appropriate.	Chat	5	
US_16	As a patient, I want to register an account so that I can store my basic information and access personalized services.	The patient can access a registration page requiring: Full name, Email address, Password creation, Date of birth. Post-registration, the patient can log in and update their profile information.	User Account Management	2	
US_17	As a dermatologist, I want to sign up so that I can access patient reports and provide professional feedback.	The dermatologist can access a sign-up page requiring: Full name, Email address, Password creation, Medical license number.	User Account Management	2	
US_18	As a patient, I want to log in to my account so that I can manage my cases and view diagnoses.	The patient accesses a login page requiring: Email address, Password. Upon successful login, the dermatologist is directed to their dashboard.	User Account Management	1	
US_19	As a dermatologist, I want to log in to my account so that I can manage patient reports and update case statuses.	The dermatologist accesses a login page requiring: Email address, Password. Upon successful login, the dermatologist is directed to their dashboard.	User Account Management	1	