

Med-X Acceptance Criteria

Given [a precondition]
When [something happens]
Then [this is the result]

Legend:	
	will be done in Sprint 2
	will be done in Sprint 3
	will be done in Sprint 4

User ID	Scenario	Summary	Criteria	Feature
1	As a Radiologist I want to easily upload x-ray images so that doctors and patients have access to the images			
	A radiologist wants to upload an x-ray image	Given I'm a radiologist when I open the Med-X AI web app I should be able to locate an upload button that when clicked on and an image is selected then the application will store the image for processing	Med-X AI App will store the image for processing	Image Upload
2	As a Doctor I want to easily upload x-ray images so that doctors and patients have access to the images			
	A doctor wants to upload an x-ray image	Given I'm a doctor when I open the Med-X AI web app I should be able to locate an upload button that when clicked on and an image is selected then the application will store the image for processing	Med-X AI App will store the image for processing	Image Upload
3	As a Patient I want to easily upload x-ray images from my personal machine so that doctors have access to the images for review			
	A patient wants to upload an x-ray image	Given I'm a patient when I open the Med-X AI web app I should be able to locate an upload button that when clicked on and an image is selected then the application will store the image for processing	Med-X AI App will store the image for processing	Image Upload
4	As a Radiologist I want to provide quick and automated x-ray results for common chest health issues so that more time can be dedicated to analyze uncommon chest health issues			
	A radiologist wants to quickly provide an x-ray result	Given I'm a radiologist when I upload an x-ray image then the application will provide a quick diagnosis	Med-X AI App will provide a diagnosis (finding) for the chest health issue	Medxer (AI)
5	As a Doctor I want to provide quick and automated x-ray results for common chest health issues so that patient response rate and physician workflow improves			
	A doctor wants to quickly access patient x-ray results	Given I'm a doctor when an x-ray image produces quick results I can then access the result in order to provide patients with a verified response	Med-X AI App will provide a diagnosis (finding) for the chest health issue	Medxer (AI)
6	As a Doctor I want to add comments to patient results so that patients are informed early about other information the result does not provide			
	A doctor wants to write a comment to patient about the x-ray result	Given I'm a doctor when I click on the Doctor's Comments section on a patient's report I can then type and post a message that the patient can see	Med-X AI App will provide a text message section for each report to allow doctors to post	Doctor Notes
7	As a Patient I want to view whether a doctor has reviewed my x-ray results so that I can be more confident about the verified results			
	A patient wants to see any additional comments from the doctor	Given I'm a patient when I click on a report in Reports, I can then view a status bar reporting if a doctor has verified the x-ray result	Med-X App will allow patients to view "Under Review" or "Reviewed" status bar in reports	Reviewed Status
8	As a Patient I want my x-ray results to be explained in simpler terms so that I can better understand my diagnosis and health			
	A patient wants to better understand their x-ray result	Given I'm a patient when I click on a report in Reports tab, I can then view a text description of the result in plain language so I can better understand the technical result	Med-X AI App will provide a text description of the finding in the selected report	Result Description
9	As a Doctor I want to download patient x-ray reports so that I can store patient records locally			
	A Doctor wants to store patient records locally	Given I'm a doctor when I open a patient's report and click a download button the selected record is then downloaded and saved to my local computer	Med-X AI App will transfer the report file from the remote system to the user's local system	Download Report
10	As a Patient I want to download my x-ray reports so that I can store my records locally			
	A patient wants to store medical records locally	Given I'm a patient when I open my report and click a download button the selected report is then downloaded and saved to my local computer	Med-X AI App will transfer the report file from the remote system to the user's local system	Download Report
11	As a Patient I want to have access to my x-ray report history so that I can track my chest health issues			
	A patient wants to keep track of all of their x-ray reports	Given I'm a patient when I click on the Reports tab then I should see a gallery of reports that have been generated	Med-X AI App will store all the reports in the cloud	Report History
12	As a Doctor I want to have access to patient x-ray report histories so that I can track patient chest health issues			
	A doctor wants to keep track of their patients reports	Given I'm a doctor when I click on the Reports tab of a specific patient then I should see a gallery of reports that has been generated for that patient	Med-X AI App will store all the reports in the cloud	Report History
13	As a Patient I want to quickly view my latest x-ray report so that my most recent information is easily accessible			
	A patient wants to view their latest x-ray report	Given I'm a patient when I log into the account then the Dashboard page will be displayed with the most recent x-ray results	Med-X AI App will open to the Dashboard upon sign in	Dashboard
14	As a Patient I want to be notified once there is a change to my reports (upload, review, notes, etc.) so that I can be informed about any updates as soon as possible			

	A patients wants to be informed of any changes to their reports	Given I'm a patient when a change is made to my report then I should receive a notification	Med-X AI App will alert the user of a change made to their report	Notification
15	As a Doctor I want to be notified once there is a change to patient reports (upload, report, etc.) so that I can be informed about any updates as soon as possible			
	A doctor wants to be informed of any changes to patient reports	Given I'm a doctor when a change is made to a patient report then I should receive a notification	Med-X AI App will alert the user of a change made to their report	Notification
16	As a Doctor I want to browse all reports and records so that I can quickly locate specified information			
	A doctor wants to locate a specific report/record	Given I'm a doctor when I search for a report in the search bar then I should be able to quickly locate it	Med-X AI App will store reports using an x-ray id and patient name	Search
17	As a Patient I want to browse my reports and records so that I can quickly locate specified information			
	A patient wants to locate a specific report/record	Given I'm a patient when I search for a report in the search bar then I should be able to quickly locate it	Med-X AI App will store reports using an x-ray id	Search
18	As a Radiologist I want to register and store my personal info (ID, name, DOB) in my own account so that I can access patient information and connect to patients and doctors privately			
	A radiologist wants to create their own account to securely access patient information	Given I'm a radiologist when I use the app, I should be able to have my own account then patient information will be secured, and communication will be private	Med-X AI App will store user credentials (medx ID)	Profile
19	As a Doctor I want to register and store my personal info (ID, name, DOB) in my own account so that I can access patient information and connect to patients and radiologists privately			
	A doctor wants to create their own account to securely access patient information	Given I'm a doctor when I use the app, I should be able to have my own account then patient information will be secured, and communication will be private	Med-X AI App will store user credentials (medx ID)	Profile
20	As a Patient I want to register and store my personal info (ID, name, DOB) in my own account so that I can access my medical information and connect to doctors privately			
	A patient wants to create their own account to securely access their information	Given I'm a patient when I use the app, I should be able to have my own account then my information will be secured, and communication will be private	Med-X AI App will store email and password	Profile
21	As a Patient I want to login and logout of my own account so that my medical information, records and reports are secure			
	A patient wants to securely and privately start and end sessions on their account	Given I'm a patient when I open the app, I then am prompted to log in to my account with my credentials and click a logout button to end my session	Med-X AI App will begin with a login page and have a button to logout of the current account	Login/Logout
22	As a Doctor I want to login and logout of my own account so that patient medical information, records and reports are secure			
	A doctor wants to securely and privately start and end sessions on their account	Given I'm a doctor when I open the app, I then am prompted to log in to my account with my credentials and click a logout button to end my session	Med-X AI App will begin with a login page and have a button to logout of the current account	Login/Logout
23	As a Patient I want to login using my e-mail address so that I can access my medical information, records and reports			
	A patient wants to access their medical records by using their personal e-mail address	Given I'm a patient when I am prompted to login, I can then enter my personal e-mail address to access the records related to my account	Med-X AI App will create and store patient accounts through e-mail (username)	Login/Logout
24	As a Doctor I want to login using my medical professional ID number so that I can access patient medical information, records and reports			
	A doctor wants to access patient medical records by using their ID number	Given I'm a doctor when I am prompted to login, I can then enter my personal medx ID number to access the records related to my account	Med-X AI App will create and store doctor accounts through their ID number (username)	Login/Logout
25	As a Patient I want to update my personal information such as my name, address, phone number, etc. so that the portal has up-to-date information in the event I need to be reached urgently			
	A patient wants to update personal profile information when they change	Given I'm a patient when I click my profile and the edit button, I can then change the inputted profile information (name, address, phone number, etc.) and click save	Med-X AI App will allow patients to update profile information and store the changes in the database	Profile