

Survey Questions

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Rate each of the following questions on a scale from 1 to 5, with 1 being "Strongly Disagree" and 5 being "Strongly Agree."

Usability and User Interface:

Questions	Rating
The user interface of the TB detection tool is intuitive and easy to navigate.	5
It is straightforward to upload chest X-ray images and obtain TB detection results.	5
Overall, I am satisfied with the user experience of the TB detection tool.	4

Functional Requirements:

Questions	Rating
The tool effectively classifies Chest X-ray as TB-positive or TB-negative.	3
The confidence scores provided by the tool for TB classification are meaningful and helpful.	4
The integration of the TB detection tool with the OpenMRS system enhances patient data management and analysis.	4

Performance Requirements:

Questions	Rating
The TB detection tool processes chest X ray images within a reasonable time frame.	5
The tool achieves a satisfactory accuracy rate in detecting TB related abnormalities.	3

Overall Satisfaction and Impact:

Questions	Rating
Based on your experience with the TB detection tool, how likely are you to recommend it to your colleagues or peers? (Scale: 1 – 5)	4
Do you believe the TB detection tool could have a positive impact on early TB detection and patient care? (Scale: 1 - 5)	4

Open-Ended Feedback: Please provide any additional comments or suggestions for improving the TB detection tool or its integration with the OpenMRS system.

It is very hard to know whether the tool is effective or not without having a clinical trial. Also, the algorithm is unknown to the users. No information on how many images trained, how's the performance of the models etc.

Instead of 'No TB', comment such as "Unlikely TB" might be better. Patients with clear X-ray might still have underlying TB.

Instead of uploading the chest xray, can the images automatically link to the patient with automate analytic process? Sometimes TB chest x-ray is not hard to differentiate, it is the workload of the healthcare professional causing delay in reviewing the x-ray.

Thank you for taking the time to participate in this evaluation. Your valuable feedback will help us enhance the TB detection tool and contribute to improved healthcare outcomes.