| # | User Story | Acceptance Criteria | Requirement | Status |
| --- | --- | --- | --- | --- |
| 1 | As a medical imaging provider, I want a comprehensive report so that I can justify my use of qXR. | Report covers all topics that client has requested | Non- Functional | Done |
| 2 | As a radiologist, I want to have an accurate AI product to detect TB so that I can give the correct diagnosis. | Most accurate AI product identified in comparison to others through analysis of AUC | Functional | Done |
| 3 | As a radiologist, I want to have an efficient AI product to detect TB so that I can identify issues and assist my patients in recovering as soon as possible. | Efficiency of qXR is elaborated on. | Functional | Done |
| 4 | As a radiologist, I want to ensure that qXR is the most appropriate AI tool for my needs so that I can treat my patients accordingly. | qXR successfully benchmarked against competitive AI tools that are certified, usability of qXR is identified, qXR is successfully argued to be best choice for client | Functional | Done |
| 5 | As a medical imaging provider, I want a reliable report so that my decision is well informed. | Report is well researched and thorough | Non- Functional | Done |
| 6 | As a medical imaging provider, I want to have the report by my required date so that I can make decisions in a timely manner | Report is submitted by the due date | Non- Functional | Done |
| 7 | As a radiologist, I want a product that will not interrupt my workflow so that I can maintain my focus on treating patients. | Identify the impact qXR has on the workflow and whether it helps or hinders the clinical workflow of radiologists when diagnosing TB | Functional | Done |
| 8 | As a radiologist, I want to know what problem qXR is solving in my worklife so that I can better understand the product | Adequately explain the problem and define users | Functional | Done |
| 9 | As a medical imaging provider, I want to have a knowledge of what qXR can bring us and what kind of patients it aims for. | Show that qXR’s benefits and its targeted user | Non- Functional | Done |
| 10 | As a medical imaging provider, I want to know if there are any risks that may occur in using qXR so that I can be aware of and mitigate them | Any risks present in the system are identified | Functional | Done |
| 11 | As a medical imaging provider, I want the performance and validation of qXR to be wholly covered in the report so that I can evaluate its benefit to me | Performance and validation is completed | Functional | Done |
| 12 | As a radiologist I want the specifications of the algorithm to be clear so that I can better understand how it functions | Clearly state design specifications of qXR | Functional | Done |
| 13 | As a radiologist, I want to know how qXR’s algorithm be trained so that I can better understand how it works | Clearly explain the algorithm trained | Functional | Done |
| 14 | As a medical imaging provider, I require knowledge of how qXR’s performance has been evaluated so that I can ensure it is the best option | An evaluation for qXR’s performance | Functional | Done |
| 15 | As a medical imaging provider, I want to ensure that the selected product is unbiased so that I can accept it as a valid product | Potential biases of qXR are assessed | Functional | Done |
| 16 | As a medical imaging provider, I need to know whether the algorithm is adapted to new data so that I can long term use this algorithm | Find whether the algorithm is fixed or adapting to new data | Functional | Done |
| 17 | As a radiologist, I want to ensure that qXR can be easily integrated into my workflow so that I am not unnecessarily hindered by using it | State the integration process | Functional | Done |
| 18 | As an owner of a medical imaging practice, i want to know what are the IT requirements to implement qXR | Identify IT requirements | Functional | Done |
| 19 | As a medical imaging provider, i want to know what the data output by qXR be used for | Identify what data is being used | Functional | Done |
| 20 | As a medical imaging provider, I want to know if the output of qXR will be given to other people instead of radiologists. | Identify who can get access to the data | Functional | Done |
| 21 | As a radiologist I want to know if the result from qXR is interpretable or not. | Identify the clarity and user feedback on qXR’s results and is there any difficulty for interpreting the result generated from qXR. | Functional | Done |
| 22 | As a medical imaging provider I want to be aware of the legal status of qXR in Australia. | Identify the laws that apply to medical devices in Australia, determine whether qXR can be legally used, and if not, the pathway for qXR to become legal in Australia | Functional | Done |
| 23 | As a radiologist I want to know the licensing model for qXR. | Identify the licensing model for qXR. | Functional | Done |
| 24 | As a medical imaging team, I want to know what the training process involved to use qXR | training process involved to use qXR | Functional | Done |
| 25 | As a radiologist I want to know how much maintenance is required once qXR has been implemented into the imaging system because I need to know how much resources it will require | Identify maintenance costs and frequency | Functional | Done |
| 26 | As a radiologist I want to know how the potential malfunctions and errors from qXR can be resolved because I need to know that any issue that arises will have instructions to solve the error | Potential malfunctions and errors identified | Functional | Done |