

User Stories

User Story Classification

Sizing Guide	Estimation
Small	User stories that can be completed in one day or less.
Medium	User stories that can be completed between 1 and 3 days.
Large	User stories that can be completed between 4 and 5 days.

MoSCoW Priority	Definition
Must have	Non-negotiable product needs that are mandatory for the team.
Should have	Important initiatives that are not vital but add significant value.
Could have	Nice to have initiatives that will have a small impact if left out.
Will not have	Initiatives that are not a priority for this specific time frame.

User Stories

Epics List
1. Manage audit forms
2. View audit forms
3. Manage account
4. Receive notifications
5. Export audit form

Epic ID	Epic	User Story ID	As	I Want To	So That	Size Estimation	MoSCoW Priority	Justification
1	Manage audit forms	1.1	Grace Smith (Medical Physicist)	Approve audit forms submitted by a different user	I can verify that the data being submitted in the form is accurate	Medium	Must have	Size: A secure interface will need to be developed to review and approve audit forms. MoSCoW Priority: This is frequent; audits are conducted often and every new audit form must be approved before the data is used.
1	Manage audit forms	1.2	Tom Weaver (Clinical Auditor)	Enter calibration data into an audit form	I can submit the audit form with calibration measurements during an external audit	Small	Must Have	Size: Need to design a simple HTML form for the user to enter data in. MoSCoW Priority: This is a fundamental requirement for the users to conduct audits.
1	Manage audit forms	1.3	Grace Smith (Medical Physicist)	Submit the audit form	I can collaborate with my team members regarding approval or further edits	Small	Must have	Size: Need to add the entry to the database and provide an update regarding the changes. MoSCoW Priority: The user must be able to submit the form so that it can be viewed by other team members.

2	View audit forms	2.1	Tom Weaver (Clinical Auditor) & Grace Smith (Medical Physicist)	Search audit form by serial number	I can search for the exact subset of data that I require	Small	Should have	<p>Size: Simple operation to get information from the database via the version and/or serial number.</p> <p>MoSCoW Priority: Improves the efficiency of users by simplifying the search process.</p>
2	View audit forms	2.2	Tom Weaver (Clinical Auditor) & Grace Smith (Medical Physicist)	Filter audit forms by version	I can filter to the exact subset of data that I require	Small	Should have	<p>Size: Simple operation to filter information from the database via the version field.</p> <p>MoSCoW Priority: Improves the efficiency of users by simplifying the search process.</p>
2	View audit forms	2.3	Tom Weaver (Clinical Auditor)	View information in tooltips while navigating data	I can see important information about the data type	Small	Could have	<p>Size: Small tooltips when hovering over different data fields with short descriptions of each data type.</p> <p>MoSCoW Priority: Aids readability for new users to help understanding of data types.</p>
2	View audit forms	2.4	Tom Weaver (Clinical Auditor) & Grace Smith (Medical Physicist)	View an individual audit form	I can analyze the calibration details in further detail	Small	Must Have	<p>Size: Only requires a simple lookup by id from the database which needs to be rendered in the UI.</p> <p>MoSCoW Priority: The user needs to be able to view the required details for further analysis.</p>
2	View audit forms	2.5	Grace Smith (Medical Physicist)	Search by reference information	I can ensure the equipment is calibrated	Small	Should Have	<p>Size: Simple operation to search the database by reference table name.</p> <p>MoSCoW Priority: This will provide further efficiency for users conducting external audits as they can easily refer to reference information.</p>
3	Manage account	3.1	Grace Smith (Medical Physicist)	Create ACDS User Accounts	The users are authenticated within the system	Large	Must have	<p>Size: Need to design the authentication flow which will allow the user to log in via username and password.</p> <p>MoSCoW Priority: The system needs to be secure and only accessible by authenticated users. It's also necessary to store user metadata for each audit form submission and approval.</p>
3	Manage account	3.2	Grace Smith (Medical Physicist)	Assign roles to users for access control	The correct subset of users can fill audit forms and approve audit forms respectively.	Small	Must Have	<p>Size: Only need to have 2 primary roles /permissions.</p> <p>MoSCoW Priority: The user must have the required permissions to execute different operations within the system.</p>
4	Receive notifications	4.1	Tom Weaver (Clinical Auditor) & Grace Smith (Medical Physicist)	Receive notifications on the dashboard regarding upcoming audit expiries	I know which data is about to expire so I can proactively update it	Medium	Should have	<p>Size: Need to define a mechanism for checking expiries. The notification mechanism will also need to be in place to send alerts to the users.</p> <p>MoSCoW Priority: Significant functionality upgrade to improve the accuracy of the data and efficiency of the work.</p>
4	Receive notifications	4.2	Tom Weaver (Clinical Auditor) & Grace Smith (Medical Physicist)	Receive notifications on the dashboard regarding equipment expiries	I know which equipment is about to expire	Small	Should have	<p>Size: Need to define a mechanism for checking equipment expiries. The notification mechanism will also need to be in place to send alerts to the users.</p> <p>MoSCoW Priority: Significant functionality upgrade to improve the accuracy of the data and efficiency of the work.</p>
4	Receive notifications	4.3	Tom Weaver (Clinical Auditor) & Grace Smith (Medical Physicist)	Receive notifications regarding new versions being published	I can confirm if the new changes affect my work	Small	Could have	<p>Size: Only a notification message on the dashboard page is required.</p> <p>MoSCoW Priority: The change is not frequent as most of the calibration data is already verified.</p>
4	Receive notifications	4.4	Tom Weaver (Clinical Auditor) & Grace Smith (Medical Physicist)	Receive notifications on the dashboard regarding expired audits	I can ensure that audits are completed as soon as possible	Small	Could have	<p>Size: Simple notification message on the main dashboard page.</p> <p>MoSCoW Priority: The change is infrequent as most audits are completed before they become overdue.</p>

5	Export audit form	5.1	Tom Weaver (Clinical Auditor)	Export the selected audit form in the desired format	I can provide the exported data into a downstream system	Medium	Must have	<p>Size: There are only 2 formats available, CSV and XLSX. Both of these need to be generated and exported. A 3rd party library can be used for implementing this.</p> <p>MoSCoW Priority: The user will require the data in one of two formats that are accepted by their downstream systems.</p>
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