Traceability Matrix

Epic	User Stories		Test Case	Pass/Fail		Comments
	User Story ID	**User Story**	**Name**	**Pass**	**Fail**	
Specify Input Format	INP1.1	Specify input format field's name As an Ingestion Engineer, I want to specify the input format field's name, so that I can map data for normalization.	Upload sample log for input			
			Add new field name			
			Edit fields name			
	INP1.2	Specify input format field's type As an Ingestion Engineer, I want to specify the input format field's type, so that I can validate and manipulate log fields more easily	Edit input format field's type			
	INP1.3	Specify input format document name As an Ingestion Engineer, I want to save these configured values to a document, so that I can identify it in the system easily.	Save as a configuration document			
	INP1.4	Versioning of input formats As an Ingestion Engineer, I want to update an existing input data format, so that old data normalization remains functional.	Clone and edit document			
	INP1.5	Remove input format versions As an Ingestion Engineer, I want to remove an input data format versions, so that I can not misuse old or incorrect formats.	Delete input format document versions			
Specify Output Format	OUT1.1	Specify output format field's name As an Security Analyst, I want to specify the output format field's name, so that I can map data for normalization.	Upload sample log for output			
			Add new field name			
			Edit output fields name			
	OUT1.2	Specify output format field's type As an Security Analyst, I want to specify the output format field's type, so that I can validate and manipulate log fields more easily	Edit output format field's type			
	OUT1.3	Versioning of output formats As a Security Analyst, I want to update an existing output formats but retain version, so that old data normalization remains functional.	Edit cloned document			
	OUT1.4	Remove input format versions As an Security Analyst, I want to remove an output data format versions, so that I can not misuse old or incorrect formats.	Delete input format document versions			
Suggest Mappings	SUG1.1	Suggest initial mapping As a Security Analyst, I want an initial suggestion of mappings, so that I can skip repetitive obvious mappings.	New mapping has some fields filled in			
			Loading of initial suggestions time limit			
			Indication of loading initial suggestions			
	SUG1.2	Suggest more likely mappings. As a Security Analyst, I want more likely mappings to be suggested first than others so that I can more efficiently map data.	Suggestions are presented			
			Responsive UI			
Configure Mappings	CONF1.1	Create mappings As a Data Wrangler, I want to be able to create mappings, so that analysis can be done for security	Specify input and output for mapping			
			Blank mapping created			
	CONF1.2	Edit mappings	Navigate to existing mapping			

		As a Data Wrangler, I want to be able to change existing mappings, so that mappings remain up to date.	Edit existing mapping			
	CONF1.3	Review mappings As a Data Engineer, I want to be able to review mappings, so that mappings stay accurate	Review mapping			
	CONF1.4	Mappings are version controlled. As a Data Wrangler, I want previous mappings for old log files to still be accessible, so that old log data can be analyzed in the future	View old versions of mapping			
Validate Log	VAL1.1	Log Validation Documentation As a Data Engineer, I want to create validation documents, so that it is easy to continually monitor the log data for changes externally.	Generation of validation documents			
	VAL1.2	Sample Log Validation for Input Format As a Data Engineer, I want to verify the input format against sample log data so that it is easier to create an accurate input format.	Validation of logs errors			
			Preview of log field values			
Explore data normalisation	EXP1.1	Review current normalization mappings As a Security Analyst, I want to view all the current normalization mappings, so that I can better understand what mappings have been done.	Search for mappings			
			Recently changed mappings			
	EXP1.2	Review data formats for normalization As a Security Analyst, I want to view all the input/output data formats, so that I can better understand what data is available for normalisation.	Recently changed input formats			
			Recently changed output formats			
			Search for input formats			