Req#	Category	BRD Req	Requirement (Short Name)	Requirement Description	Priority	Acceptance Criteria	Req Type	Date Created	Req Status
FR-01.01.01	Tax Rule Management	FR-01.01 Configurable Engine	Centralized Rule Library	Users need ability to see a single view of all rules grouped by jurisdiction, product type, or transaction type.	High	- User views all rules on single screen - Rules grouped by jurisdiction, product, or transaction - Rules searchable/filterable by jurisdiction, product, effective date	F	24-Sep-25	Approved
FR-01.01.02	Tax Rule Management	FR-01.01 Configurable Engine	Rule Conflict Check	System must validate and flag conflicts between rules before they are activated.	High	- System blocks saving if conflict exists - Conflict flagged with error - Error identifies conflicting rule IDs	F	24-Sep-25	Approved
FR-01.01.03	Tax Rule Management	FR-01.01 Configurable Engine	Rule Search	Users should be able to search, filter, and navigate through rules quickly.	Medium	- Users search rules by jurisdiction, product, effective date - Results load within 2 seconds - Navigation between results seamless	F	24-Sep-25	Approved
FR-01.02.01	Tax Rule Management	FR-01.02 Analyst Rule Updates	No-Code Rule Updates	Tax Analysts must be able to add, update, or deactivate rules via a no-code interface.	High	- Analyst adds, updates, deactivates rules via UI - Changes applied in <1 min - No coding/IT required	F	24-Sep-25	Approved
FR-01.02.02	Tax Rule Management	FR-01.02 Analyst Rule Updates	Rule Simulation	Analysts must be able to simulate/test rule changes in a sandbox environment before deploying them.	High	- Analysts simulate/test rule changes in sandbox - Sandbox shows pass/fail results - Analyst views impact before deployment	F	24-Sep-25	Approved
FR-01.02.03	Tax Rule Management	FR-01.02 Analyst Rule Updates	Version Control	System must provide version control so users can roll back to earlier rule sets if needed.	High	- User rolls back to any version - Version history includes date, user, changes - Rollback successful without data loss	F	24-Sep-25	Approved
FR-02.01.01	Automated Tax Calculation	FR-02.01 Auto Tax Calc	Automated Calculation	System must auto-calculate indirect taxes on trade, logistics, and invoicing data using jurisdiction-specific rules.	High	- Tax auto-calculated at transaction save - Jurisdiction rules applied - 100% calculations in <2 sec latency	F	24-Sep-25	Approved
FR-02.01.02	Automated Tax Calculation	FR-02.01 Auto Tax Calc	Override with Justification	Users must be able to override system-calculated tax values, but must provide a justification.	High	- Override only allowed if justification entered - Override reason, user ID, timestamp stored - Overrides logged for audit	F	24-Sep-25	Approved
FR-03.01.01	Real-Time Data Validation	FR-03.01 Real-Time Validation	Immediate Validation	As users enter transaction data, the system must immediately validate required tax fields (e.g., jurisdiction, tax code, product mapping).	High	- System validates jurisdiction, tax code, mapping at entry - Invalid data rejected immediately - Results displayed instantly	F	24-Sep-25	Approved

Req#	Category	BRD Req	Requirement (Short Name)	Requirement Description	Priority	Acceptance Criteria	Req Type	Date Created	Req Status
FR-03.01.02	Real-Time Data Validation	FR-03.01 Real-Time Validation	Validation Alerts	Invalid or missing fields must trigger real-time error messages with corrective guidance.	High	- Missing/invalid fields trigger real-time error - Error displayed with corrective guidance - User sees issue at entry	F	24-Sep-25	Approved
FR-03.02.01	Real-Time Data Validation	FR-03.02 Compliance Checks	Transaction Blocking	Transactions must be blocked from progressing if they fail compliance checks.	High	- Transactions blocked if compliance check fails - User notified with error - Cannot proceed until resolved	F	24-Sep-25	Approved
FR-03.02.02	Real-Time Data Validation	FR-03.02 Compliance Checks	Non-Compliant Messages	The system should provide error messages that explain why the data is non-compliant.	High	- Error clearly states reason - Error suggests required fix - Message human-readable (not codes)	F	24-Sep-25	Approved
FR-03.02.03	Real-Time Data Validation	FR-03.02 Compliance Checks	Exception Escalation	Users need the ability to escalate exceptions for review by a Tax SME.	Medium	- User escalates exception to SME - SME notified within 5 minutes - Escalation tracked in workflow	F	24-Sep-25	Approved
FR-04.01.01	Reporting Automation & Insights	FR-04.01 Auto Tax Reports	**Scheduled Reports**	Monthly jurisdiction-specific tax reports should be auto-generated without user intervention.	High	- Monthly reports auto-generated - Reports delivered by deadline - No user intervention needed	F	24-Sep-25	Approved
FR-04.01.02	Reporting Automation & Insights	FR-04.01 Auto Tax Reports	**Ad Hoc Reports**	Users must be able to generate ad hoc reports on demand.	Medium	- User generates on-demand report in <2 min - Filters applied successfully - Report data accurate	F	24-Sep-25	Approved
FR-04.01.03	Reporting Automation & Insights	FR-04.01 Auto Tax Reports	**Report Export**	Reports must be exportable in PDF, Excel, and CSV formats.	Medium	- Reports exportable in PDF, Excel, CSV - Exported data matches on-screen - No data loss	F	24-Sep-25	Approved
FR-04.02.01	Reporting Automation & Insights	FR-04.02 Compliance Dashboard	**KPI Dashboard**	Dashboards must provide at-a-glance KPIs (e.g., compliance %, error rate, audit readiness).	High	- Dashboard shows compliance %, error rate, audit readiness - Updated daily - Data visible at login	F	24-Sep-25	Approved
FR-04.02.02	Reporting Automation & Insights	FR-04.02 Compliance Dashboard	**Drill-Down Capability**	Dashboard users must be able to drill down into transaction-level details.	Medium	- Users drill from KPI to transaction detail - Drill-down loads in <2 sec - Data matches source transactions	F	24-Sep-25	Approved

Req#	Category	BRD Req	Requirement (Short Name)	Requirement Description	Priority	Acceptance Criteria	Req Type	Date Created	Req Status
FR-04.02.03	Reporting Automation & Insights	FR-04.02 Compliance Dashboard	**Role-Based Views**	System should allow role-based views; Analysts see detailed transactions; executives see summaries.	Medium	- Analysts see detailed transactions - Executives see summaries - Views enforced by role test	F	24-Sep-25	Approved
FR-05.01.01	Auditability & Compliance	FR-05.01 Audit Log	Action Logging	System must log every calculation, rule change, and override with timestamp and user ID so that tax analysts can review history.	High	- Every calc, rule change, override logged - Log includes user ID + timestamp - Logs stored for review	F	24-Sep-25	Approved
FR-05.01.02	Auditability & Compliance	FR-05.01 Audit Log	Log Integrity	Logs must not be editable by end users.	High	- Logs read-only - Any edit attempt blocked - Log tampering alert sent		24-Sep-25	Approved
FR-05.02.01	Auditability & Compliance	FR-05.02 Log Review Access	Log Filtering	Tax Analysts must be able to query and filter logs by date, user, or transaction ID.	Medium	- User filters by date, user, transaction - Filter results in <1 min - Results accurate	F	24-Sep-25	Approved
FR-05.02.02	Auditability & Compliance	FR-05.02 Log Review Access	**Audit Reports**	System must provide pre-built audit reports available for download.	Medium	- Pre-built reports downloadable in <1 min - Data accurate - Reports formatted for audit	F	24-Sep-25	Approved
FR-05.02.03	Auditability & Compliance	FR-05.02 Log Review Access	Log Export	Logs must be exportable in CSV and PDF formats for regulators and auditors.	Medium	- Logs exportable in CSV/PDF - No data loss - Exports open correctly	F	24-Sep-25	Approved
FR-06.01.01	Data Integration & Quality	FR-06.01 ETRM Integration	ETRM Data Sync	System must pull tax-relevant data from ETRM trade, logistics, and invoicing modules so that tax analysts don't have to re-enter it.	High	- Trade, logistics, invoice data pulled automatically - No duplicate entry - Data matches source system	F	24-Sep-25	Approved
FR-06.01.02	Data Integration & Quality	FR-06.01 ETRM Integration	Integration Failure Alerts	Failed integrations must trigger alerts to IT and Tax Analysts.	High	- Failed integration triggers alert - Alert sent in <5 minutes - Alert received by IT + Analyst	F	24-Sep-25	Approved
FR-06.02.01	Data Integration & Quality	FR-06.02 Master Data Check	Master Data Validation	System must validate master data at entry so that invalid codes/regions are caught early.	High	- Codes, counterparties, regions validated - Invalid data rejected - Error message shown	F	24-Sep-25	Approved
FR-06.02.02	Data Integration & Quality	FR-06.02 Master Data Check	**Governance Reports**	A quarterly report of master data issues should be available for governance review.	Medium	- Quarterly report generated - Report lists all master data issues - Available for governance review	F	24-Sep-25	Approved

Req#	Category	BRD Req	Requirement (Short Name)	Requirement Description	Priority	Acceptance Criteria	Req Type	Date Created	Req Status
NFR-01.01.01	Performance & Reliability	NFR-01.01 Real-Time Validation	Real-Time Validation Speed	System must validate transactions and display results within 3 seconds for 95%+ of cases.	High	- Validation results within 3 sec for 95%+ cases - Tested in UAT - Errors/confirmations display immediately	NF	25-Sep-25	Approved
NFR-01.01.02	Performance & Reliability	NFR-01.01 Real-Time Validation	Validation Messaging	System must display clear, human-readable error/confirmation messages during validation.	High	- Errors human-readable - Messages tested with users - ≥90% users confirm clarity	NF	25-Sep-25	Approved
NFR-01.02.01	Performance & Reliability	NFR-01.02 High Availability	High Availability	System must maintain 99.9% uptime during peak trading and reporting periods.	High	- Uptime ≥99.9% during UAT stress test - Critical functions uninterrupted - Any outage recovers ≤2 min	NF	25-Sep-25	Approved
NFR-01.02.02	Performance & Reliability	NFR-01.02 High Availability	Planned Maintenance Windows	Maintenance must occur outside peak hours, with >95% of updates scheduled off-hours.	Medium	- Maintenance runs off-hours - ≥95% updates outside peak - Advance notice ≥24h to users	NF	25-Sep-25	Approved
NFR-01.03.01	Performance & Reliability	NFR-01.03 Fast Report Process	Monthly Report Processing	System must generate monthly tax reports (90% coverage) within 2 hours.	High	- Month-end reports (90% coverage) generated in <2 hours - Verified in simulated run - Results accurate	NF	25-Sep-25	Approved
NFR-01.03.02	Performance & Reliability	NFR-01.03 Fast Report Process	Ad Hoc Report Performance	System must generate ad hoc reports (100k records) within 2 minutes for 95%+ of cases.	Medium	- Ad hoc (100k records) report in <2 min (95% cases) - Stress tested dataset - Response times logged	NF	25-Sep-25	Approved
NFR-02.01.01	Scalability	NFR-02.01 Scalable Growth	Jurisdiction Scalability	System must allow adding new jurisdictions without redesign and in <1 day configuration effort.	High	- New jurisdiction added in <1 day config - No redesign needed - Rules applied correctly	NF	25-Sep-25	Approved
NFR-02.01.02	Scalability	NFR-02.01 Scalable Growth	Product Scalability	System must support additional product types without degrading validation or reporting performance.	Medium	- Add 20% more product types - Validation remains <3 sec - Reports accurate	NF	25-Sep-25	Approved
NFR-03.01.01	Usability	NFR-03.01 User-Friendly Rules	No-Code Rule UI	Business users must configure new tax rules via dropdowns, checkboxes, and simple UI elements.	High	- Analyst configures new rule via UI - No IT help - Completed in <15 min	NF	25-Sep-25	Approved

Req#	Category	BRD Req	Requirement (Short Name)	Requirement Description	Priority	Acceptance Criteria	Req Type	Date Created	Req Status
NFR-03.01.02	Usability	NFR-03.01 User-Friendly Rules	User-Friendly Errors	Error messages must use plain language understandable without SME support.	Medium	- Errors in plain language - 90%+ users understand w/o SME - Tested in training	NF	25-Sep-25	Approved
NFR-03.01.03	Usability	NFR-03.01 User-Friendly Rules	Analyst Training Efficiency	Analysts must be able to learn and configure tax rules after ≤2 hours of guided training.	Medium	- Analysts trained in ≤2h	NF	25-Sep-25	Approved
NFR-04.01.01	Compliance & Security	NFR-04.01 Role-Based Access	Role-Based Access Control	Only authorized roles may create, override, or export tax rules and reports.	High	- Unauthorized users blocked from restricted actions - Access control tested - Role enforcement confirmed	NF	25-Sep-25	Approved
NFR-04.01.02	Compliance & Security	NFR-04.01 Role-Based Access	Access Request Workflow	Users must follow a request/approval workflow before elevated role access is granted.	Medium	- Access changes require request/approval - Approval logged - Tested in UAT workflow	NF	25-Sep-25	Approved
NFR-04.02.01	Compliance & Security	NFR-04.02 Audit Log Retention	Audit Log Retention	Audit logs must be stored and retrievable for at least 7 years.	High	- Logs retrievable ≥7 years - Retention tested with old data - Logs accessible	NF	25-Sep-25	Approved
NFR-04.02.02	Compliance & Security	NFR-04.02 Audit Log Retention	Log Query & Filters	Analysts must filter logs by date, user, or transaction ID in <1 minute.	High	- Analyst retrieves logs by filter in <1 min - Filters tested for accuracy - Results complete	NF	25-Sep-25	Approved
NFR-05.01.01	Maintainability & Support	NFR-05.01 Low IT Dependency	Analyst Rule Updates	Analysts must handle 80% of tax rule updates without IT involvement.	High	- Analysts handle 8/10 sample updates w/o IT - Tested in UAT - Results correct	NF	25-Sep-25	Approved
NFR-05.01.02	Maintainability & Support	NFR-05.01 Low IT Dependency	Fast Updates	Common updates (rates, exemptions) must take <10 minutes to complete.	Medium	- Common updates completed in <10 min - Measured in testing - 95% success rate	NF	25-Sep-25	Approved

Req#	Category	BRD Req	Requirement (Short Name)	Requirement Description	Priority	Acceptance Criteria	Req Type	Date Created	Req Status
NFR-05.02.01	Maintainability & Support	NFR-05.02 Vendor Support	Vendor SLA Response	Vendor must resolve or mitigate high-priority issues within 4 business hours.	High	- ≥95% P1 issues resolved/mitigated in 4h - SLA report verified - Issues tracked	NF	25-Sep-25	Approved
NFR-05.02.02	Maintainability & Support	NFR-05.02 Vendor Support	Patch & Upgrade Cycles	Vendor must deliver quarterly patches/upgrades with ≤2 hours downtime per release.	Medium	- Vendor delivers quarterly patches - Downtime ≤2h/release - Logs confirm completion	NF	25-Sep-25	Approved