AccuFund → Mr. MoneyBags v1.x

Comprehensive Verification & Acceptance Procedure – Part 1 (Sections 0-6)

Use this end-to-end checklist to confirm that every capability of Mr. MoneyBags v1.x functions correctly after migration from AccuFund 9.x.
Mark each item □ / ☑, attach evidence (📸 screenshot or export file name), record issues, and obtain final sign-off.

0 Document Control

Item	Value
Version	1.0
Prepared by	San Francisco AI Factory – Migration Services
Date	07 Aug 2025
Environment	`PROD` / `SANDBOX` (circle)
AccuFund Source Version	9.x
Acceptance Window	___ / ___ / 2025 – ___ / ___ / 2025

Legend

- □ = Not executed ☑ = Pass ✖ = Fail / Issue logged
- 📸 = Evidence stored in `/verification_evidence/…`
- 👤 Roles: **A** = Admin, **F** = Finance, **V** = Viewer

1 Pre-Verification Setup (6 tests)

#	Task	Steps	Expected	Role	Result
1.1	System requirements confirmed	Check Ubuntu 24 LTS, Docker ≥ 24, 8 GB RAM, 4 vCPU	Meets specs	A	☐
1.2	User accounts created	Verify **admin**, **finance1**, **viewer1** can log in	All accounts working	A	☐
1.3	Backup snapshot	Run `pg_dump -Fc` and VM snapshot	Files saved & hash logged	A	☐
1.4	Sample data loaded	All 24 tables contain ≥ 5 rows	Counts correct	A	☐
1.5	Network accessibility	Ports 3000, 5432 reachable from client VLAN	Telnet succeeds	A	☐
1.6	SSL certificate valid	Access app via HTTPS	No browser warning	A	☐

2 Authentication & Security Verification (17 tests)

#	Test Case	Steps	Expected	Role	✔
2.1	Password hashing	Inspect `users.password_hash` length	60-char bcrypt	A	☐
2.2	Session timeout	Idle 35 min	Forced logout	F	☐
2.3	Role visibility	Viewer menu lacks Settings	No Settings tab	V	☐
2.4	Failed login lockout	Enter wrong pwd 5×	Account locked 15 min	A	☐
2.5	Password reset flow	Use "Forgot Password"	Reset email sent	F	☐
2.6	Password complexity	Try "password123"	Rejected	F	☐
2.7	Session persistence	Navigate 5 pages	Session retained	F	☐
2.8	Cross-tab session	Open new tab	Still authenticated	F	☐
2.9	Direct admin route	Viewer hits `/api/users`	403 Forbidden	V	☐
2.10	Logout button	Click Logout	Redirect to login	A	☐
2.11	Back-button after logout	Press browser ←	Remains logged out	F	☐
2.12	CSRF token check	Inspect POST forms	Token present	A	☐
2.13	XSS protection	Input `<script>`	Rendered as text	F	☐
2.14	SQL injection	Enter `' OR 1=1--`	No data leak	F	☐
2.15	Admin CRUD users	Create user "Jane D."	User appears in list	A	☐
2.16	Finance user rights	Finance cannot delete user	Action denied	F	☐
2.17	Viewer JE post	Viewer tries to post JE	Button disabled	V	☐

3 Core Fund Accounting Verification (45 tests)

3.1 Chart of Accounts (10 tests)

#	Procedure	Expected	Role	✔
3.1.1	Open COA list	Count = CSV import	A	☐
3.1.2	View acct 4000	Details match source	F	☐
3.1.3	Inactivate then cancel	Status unchanged	F	☐
3.1.4	Create new account	Added successfully	A	☐
3.1.5	Edit account	Changes saved	A	☐
3.1.6	Filter by type	List filtered	F	☐
3.1.7	Search by name	Matches displayed	F	☐
3.1.8	Export to CSV	File downloads	A	☐
3.1.9	Delete acct w/ history	Error shown	A	☐
3.1.10	Inactivate unused acct	Status → Inactive	A	☐

3.2 Funds & Entities (10 tests)

#	Procedure	Expected	Role	✔
3.2.1	Funds count	Matches source	F	☐
3.2.2	Toggle consolidated	Balances refresh	F	☐
3.2.3	Create fund	Fund added	A	☐
3.2.4	Edit fund	Changes saved	A	☐
3.2.5	Check hierarchy	Parent-child correct	F	☐
3.2.6	Filter funds	Filtered list	F	☐
3.2.7	Add entity with parent	Hierarchy updated	A	☐
3.2.8	Enable consolidate flag	Flag stored	A	☐
3.2.9	Entity graph view	Matches DB	A	☐
3.2.10	Change entity currency	No error	A	☐

3.3 Journal Entries (15 tests)

#	Procedure	Expected	Role	✔
3.3.1	Create $100 JE draft	Status Draft	F	☐
3.3.2	Post JE	Trial balance nets 0	F	☐
3.3.3	Viewer create JE	Denied	V	☐
3.3.4	Multi-line JE	Debits = Credits	F	☐
3.3.5	Inter-entity JE	Mirror created	F	☐
3.3.6	Edit draft	Saved	F	☐
3.3.7	Edit posted	Not allowed / adj	F	☐
3.3.8	Import JE batch CSV	Imported	A	☐
3.3.9	Reverse posted JE	Offset created	F	☐
3.3.10	Filter by date	Filtered list	F	☐
3.3.11	Search description	Matches	F	☐
3.3.12	Export JE list	CSV	F	☐
3.3.13	Audit trail	Shows user/time	A	☐
3.3.14	Create recurring template	Template saved	F	☐
3.3.15	Generate from template	Draft created	F	☐

3.4 Budgets & Allocations (10 tests)

#	Procedure	Expected	Role	✔
3.4.1	Load budget list	Page loads	F	☐
3.4.2	Create budget	Added	A	☐
3.4.3	Edit budget line	Saved	F	☐
3.4.4	Import budget CSV	Rows imported	A	☐
3.4.5	Lock budget	Status Locked	A	☐
3.4.6	Allocate budget	JE created	A	☐
3.4.7	Copy last year	Data copied	A	☐
3.4.8	Variance report	Variance correct	F	☐
3.4.9	Export budget	CSV	F	☐
3.4.10	Delete unused budget	Removed	A	☐

4 Banking Module Verification (40 tests)

4.1 Bank Reconciliation (15 tests)

#	Procedure	Expected	Role	✔
4.1.1	Upload OFX sample	Transactions listed	F	☐
4.1.2	Auto-match	≥ 95 % matched	F	☐
4.1.3	Complete reconcile	Status Reconciled	F	☐
4.1.4	Manual match	Success	F	☐
4.1.5	Add adjustment JE	JE auto-posted	F	☐
4.1.6	Upload CSV stmt	Parsed	F	☐
4.1.7	Save progress	Draft saved	F	☐
4.1.8	Generate report	PDF generated	F	☐
4.1.9	View history	Entry visible	F	☐
4.1.10	Verify balances	Match bank stmt	F	☐
4.1.11	Unmatch txn	Returned	F	☐
4.1.12	Drag-drop match	Works	F	☐
4.1.13	Filter amount	Filtered list	F	☐
4.1.14	Search description	Matches	F	☐
4.1.15	Mark cleared item	Status Cleared	F	☐

4.2 Bank Deposits (15 tests)

#	Procedure	Expected	Role	✔
4.2.1	Create deposit 3 items	Total correct	F	☐
4.2.2	Mark cleared	Cleared date set	F	☐
4.2.3	Generate slip PDF	Slip formatted	F	☐
4.2.4	Add check item	Total updates	F	☐
4.2.5	Add cash item	Total updates	F	☐
4.2.6	Edit item	Saved	F	☐
4.2.7	Remove item	Total updates	F	☐
4.2.8	Submit approval	Status Pending	F	☐
4.2.9	Approve deposit	Status Approved	A	☐
4.2.10	History list	Shows deposit	F	☐
4.2.11	Filter status	Filtered	F	☐
4.2.12	Search description	Matches	F	☐
4.2.13	Export CSV	File	F	☐
4.2.14	Verify JE	Correct accounts	F	☐
4.2.15	Batch print slips	Works	F	☐

4.3 Check Printing (10 tests)

#	Procedure	Expected	Role	✔
4.3.1	Add check → Queue	Queue +1	F	☐
4.3.2	Print to PDF printer	MICR line visible	F	☐
4.3.3	Create check format	Saved	A	☐
4.3.4	Edit format	Saved	A	☐
4.3.5	Set default format	Default set	A	☐
4.3.6	Print single check	Printed	F	☐
4.3.7	Print batch	Numbers correct	F	☐
4.3.8	Void check	Status Void	F	☐
4.3.9	Reprint voided	New number	F	☐
4.3.10	Amount-to-words	Text correct	F	☐

5 Vendor Payment Verification (20 tests)

#	Procedure	Expected	Role	✔
5.1	Add bank info to vendor	Routing validated	A	☐
5.2	Generate ACH batch (2 vendors)	NACHA file "Generated"	F	☐
5.3	Viewer downloads NACHA	Access denied	V	☐
5.4	Create new vendor	Vendor added	A	☐
5.5	Edit vendor	Changes saved	A	☐
5.6	Multiple bank accts	Default selectable	A	☐
5.7	Create payment batch	Batch created	F	☐
5.8	Edit payment batch	Changes saved	F	☐
5.9	Approve batch	Status Approved	A	☐
5.10	Generate NACHA file	Correct format	F	☐
5.11	Verify NACHA contents	Header/detail/footer OK	F	☐
5.12	Mark batch sent	Status Sent	F	☐
5.13	Mark payments cleared	Status Cleared	F	☐
5.14	View payment history	All payments listed	F	☐
5.15	Filter by status	Filtered view	F	☐
5.16	Search by vendor	Matches	F	☐
5.17	Export payments CSV	File downloads	F	☐
5.18	Verify payment JE	Correct accounts	F	☐
5.19	Prenote generation	Zero-dollar file	F	☐
5.20	Vendor 1099 settings	Tax flags saved	A	☐

6 Reporting Verification (40 tests)

6.1 Standard Financial Reports (10 tests)

#	Test	Expected	Role	✔
6.1.1	Income Statement (YTD)	Matches AccuFund ± 1¢	F	☐
6.1.2	Balance Sheet	Assets = Liabilities + Equity	F	☐
6.1.3	Cash Flow Statement	Beg + Net = End	F	☐
6.1.4	Trial Balance	Debits = Credits	F	☐
6.1.5	Budget vs Actual	Variance correct	F	☐
6.1.6	Export → PDF	PDF generated	F	☐
6.1.7	Export → Excel	Excel complete	F	☐
6.1.8	Filter by date	Filtered data	F	☐
6.1.9	Filter by fund	Filtered data	F	☐
6.1.10	Consolidated report	All entities included	F	☐

6.2 Custom Reports (10 tests)

#	Test	Expected	Role	✔
6.2.1	Build pivot report	CSV downloads	A	☐
6.2.2	Create tabular report	Displays correctly	F	☐
6.2.3	Add calculated column	Formula works	F	☐
6.2.4	Add grouping/subtotals	Totals correct	F	☐
6.2.5	Add chart	Chart renders	F	☐
6.2.6	Save report	Appears in list	F	☐
6.2.7	Edit saved report	Changes saved	F	☐
6.2.8	Schedule recurring	Schedule saved	A	☐
6.2.9	Export custom PDF	PDF generated	F	☐
6.2.10	Share with users	Shared access	A	☐

6.3 Natural Language Queries (10 tests)

#	Test	Expected	Role	✔
6.3.1	"Show restricted fund balances"	Returns ≥ 1 row	V	☐
6.3.2	"Top 5 expenses last month"	Shows 5 expenses	F	☐
6.3.3	"Revenue by month this year"	Monthly breakdown	F	☐
6.3.4	"Balance sheet as of last quarter"	Balance sheet output	F	☐
6.3.5	"Cash position trend"	Trend chart	F	☐
6.3.6	Save query	Query saved	F	☐
6.3.7	Export results CSV	File downloads	F	☐
6.3.8	Entity filter query	Entity-specific results	F	☐
6.3.9	Date-range query	Filtered results	F	☐
6.3.10	Complex condition query	Correct results	F	☐

6.4 Fund Reports (10 tests)

#	Test	Expected	Role	✔
6.4.1	Fund Balance Report	Balances match GL	F	☐
6.4.2	Fund Activity Report	Activity matches JEs	F	☐
6.4.3	Fund Statement	Balances correct	F	☐
6.4.4	Funds Comparison	All funds included	F	☐
6.4.5	Filter by date	Filtered data	F	☐
6.4.6	Export → PDF	PDF generated	F	☐
6.4.7	Export → Excel	Excel complete	F	☐
6.4.8	Restricted funds only	Filtered correctly	F	☐
6.4.9	Hierarchy view	Parent-child shown	F	☐
6.4.10	Balance calculation	Matches GL	F	☐

Proceed to "AccuFund Verification Procedure v1.x – Part 2" for Sections 7–13 (Utility Features, UI, Data Integrity, Performance, Documentation, Backup & Recovery, and Final Acceptance).