

AI-Powered Bookkeeping Platform

Phase 1 MVP — Autoboecker-style Automation with SnelStart Integration

Prepared for Client (Dutch accounting practice)

Prepared by Development Team **Document**

Proposal — Phase 1 MVP **Engagement**

1. UNDERSTANDING OF REQUIREMENTS

Based on our review of Autoboecker and the conversations to date, we understand that the requirement is a platform that reproduces the core Autoboecker workflow, with SnelStart serving as the bookkeeping backend. This Phase 1 delivery is the foundation of a larger product, with automated client reminders and AI-assisted financial reporting planned for subsequent phases.

Our proposed Phase 1 MVP therefore targets three outcomes:

- Faithful reproduction of the core Autoboecker invoice-to-bookkeeping workflow.
- A clean, stable integration with SnelStart as the system of record.
- An extensible architecture that supports Phase 2 reminders and Phase 3 reporting without rework.

2. PROPOSED SOLUTION — PHASE 1 SCOPE

2.1. AI Invoice Processing

Users upload invoices in PDF, image, scanned-document, or email-attachment formats. The AI extraction engine captures supplier name, invoice number, invoice date, due date, VAT, total amount, currency, payment reference, and line items. A duplicate-detection layer prevents double booking by comparing new uploads against historical invoices on supplier, amount, date, and reference fields.

2.2. Smart Bookkeeping Suggestions

Following extraction, the platform proposes the correct ledger account, VAT treatment, expense category, and supplier/customer mapping. The suggestion engine learns from every manual correction made by the accountant, so accuracy improves continuously as the system processes more documents for the same client.

2.3. SnelStart API Integration

The platform connects directly with SnelStart and synchronises suppliers, customers, ledger accounts, VAT codes, invoice status, and approved bookkeeping entries.

SnelStart remains the accounting system of record; our platform operates as the AI automation layer on top of it.

2.4. Bank Transaction Matching

Imported bank transactions are matched automatically against uploaded invoices. The matcher supports exact matches, partial payments, combined payments, and surfaces unmatched transactions for accountant review.

2.5. Approval Workflow

Every invoice moves through a structured review process with six states: New, AI Processed, Needs Review, Approved, Rejected, and Synced to SnelStart. Accountants can approve invoices individually or in bulk before entries are posted.

2.6. Multi-Client Portal

Each client is given a separate workspace in which they can upload invoices, view processing status, respond to document requests, and track approval progress.

2.7. Dashboard and Audit History

A central dashboard reports on uploaded invoices, processed invoices, pending approvals, bank matches, SnelStart sync status, and recent activity. Every action is logged for compliance and traceability.

3. DELIVERY PLAN

Scope

Project setup, database architecture, authentication, multi-client structure, and SnelStart API preparation.

Invoice upload system, OCR and AI extraction engine, document storage, and duplicate detection.

Bookkeeping suggestion engine, supplier and ledger mapping, VAT handling, and review interface.

Complete SnelStart integration, invoice synchronisation, supplier/customer sync, ledger sync, and error handling.

Bank transaction matching, approval workflow, dashboard, and activity history.

Client portal, testing, bug fixes, performance optimisation, deployment, documentation, and handover.

4. DELIVERABLES

- AI invoice extraction engine

- Smart bookkeeping suggestion system
- Full SnelStart API integration
- Bank transaction matching
- Approval workflow
- Multi-client portal
- Dashboard and audit logs
- Deployed web application
- Complete source code
- Documentation and handover

5. FOUNDATION FOR FUTURE PHASES

The Phase 1 architecture is designed to support the next two phases without architectural rework.

5.1. Phase 2 – Automated Client Reminders

Automatic client reminders sent every two weeks when no new invoices have been uploaded.

5.2. Phase 3 – Monthly Financial Summaries

Monthly summaries covering revenue, costs, net profit, month-over-month comparison, and AI-generated insights. All client-facing insights require accountant approval before being sent.

6. ASSUMPTIONS AND EXCLUSIONS

6.1. Assumptions

- SnelStart API credentials and a test SnelStart environment will be provided before Week 1 ends.
- A small sample set of representative invoices will be available for extraction tuning in Week 2.
- Accountant feedback for the suggestion engine is available within one business day during Weeks 3 and 5.

6.2. Out of Scope (Phase 1)

- Phase 2 automated client reminders.
- Phase 3 monthly financial summaries and AI-generated insights.
- Migration of historical bookkeeping data beyond what is required to validate the SnelStart sync.
- Mobile-native applications (the web application is responsive across devices).

8. ACCEPTANCE CRITERIA Acceptance Criteria

The Phase 1 MVP will be considered accepted when all ten deliverables listed in Section 4 are functional in the deployed environment and the SnelStart sync round-trips a representative invoice end-to-end.