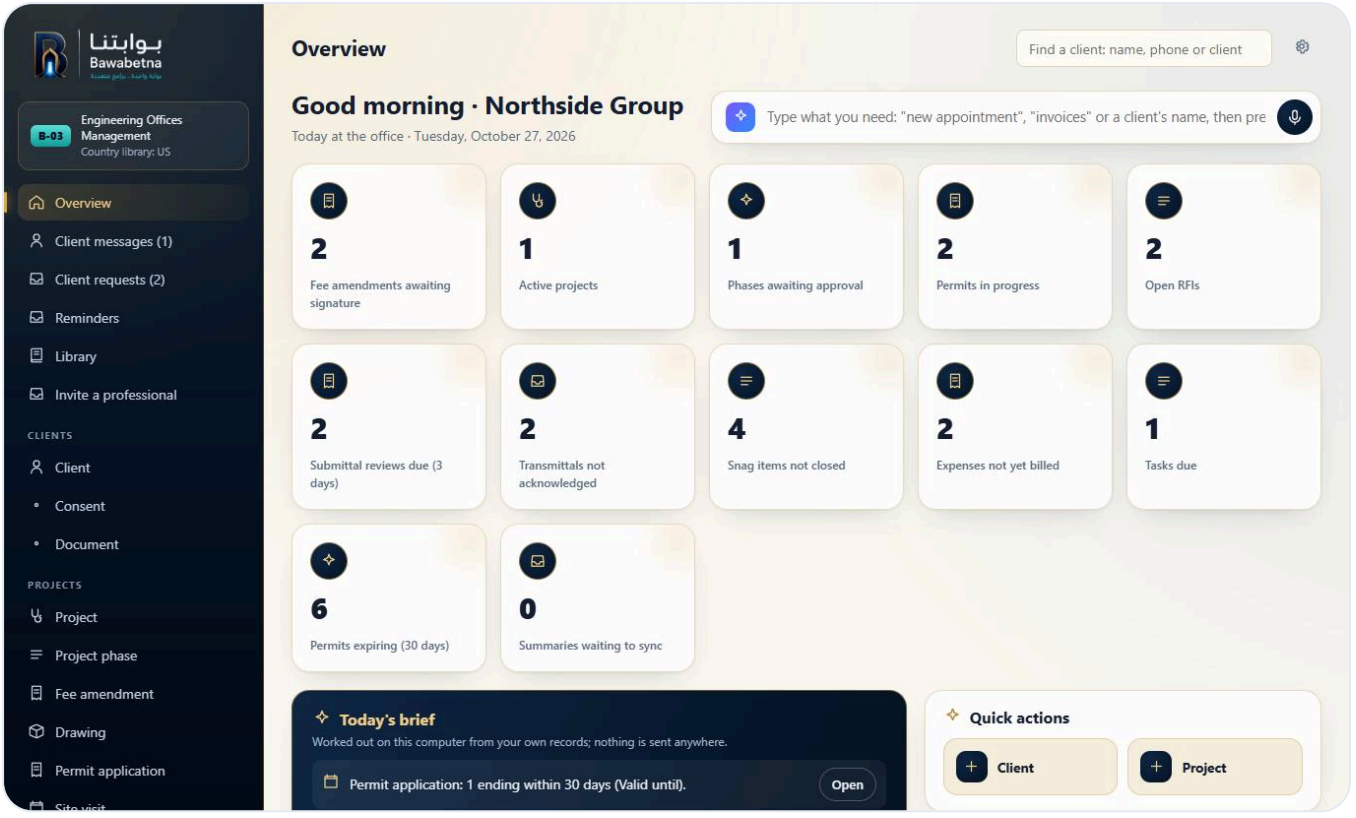
Bawabetna · User guide

Engineering Offices Management

Every screen and every button, with real screens from the program.

Guide version 2026-10-27



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Getting started

Download the program from bawabetna.com or the Microsoft Store and install it. On first opening, sign in with your Bawabetna account. The first month is free with every feature.

The first-run assistant asks for a few details, then the program is ready:

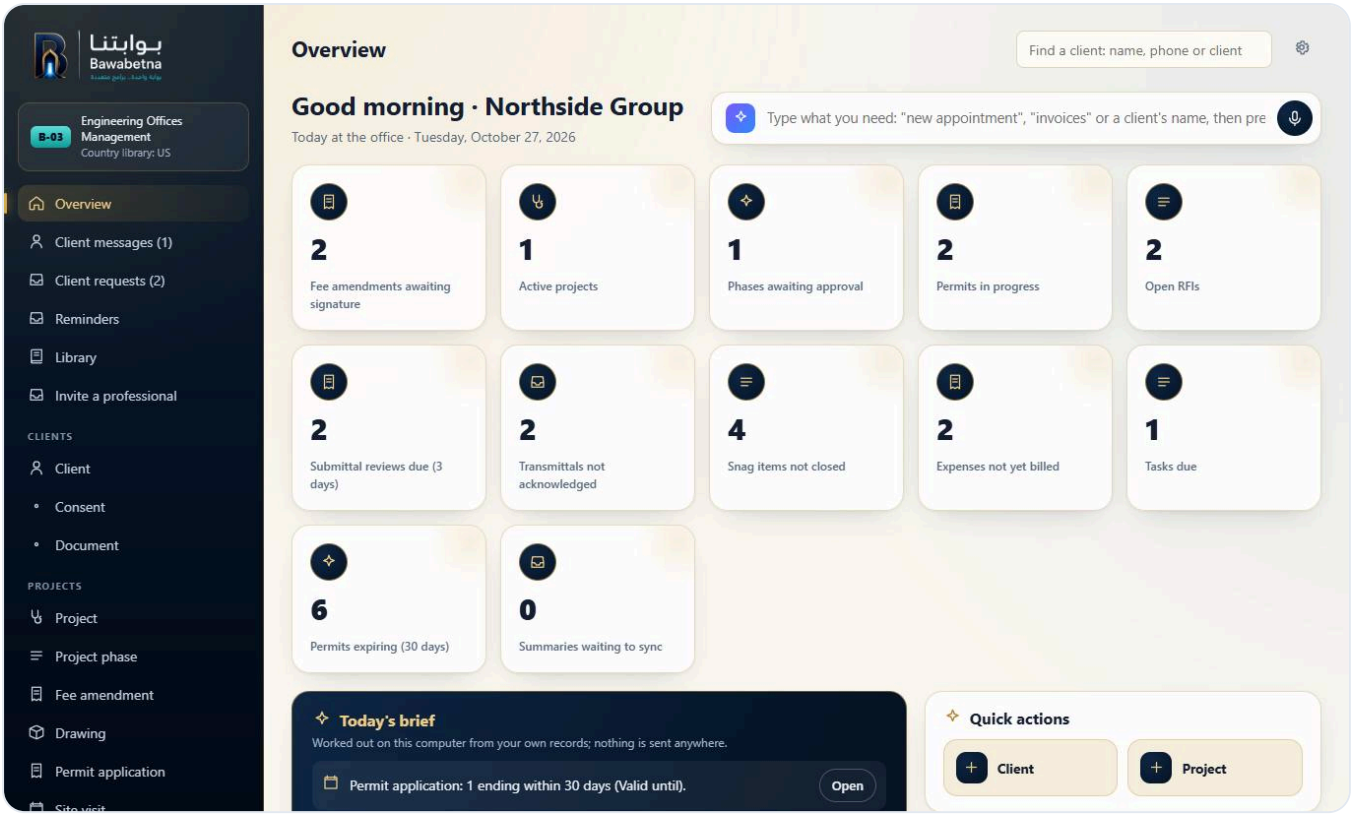
1. **Engineering office**: Name, License number, Country, Default currency
2. **Branch**: Name, Phone
3. **Engineer**: Full name, License number, Discipline, Hourly rate

Each person signs in with their own role and sees only the screens of that role:

- Billing
- Draftsman
- Engineer
- Manager
- Office owner
- Project manager
- Secretary

The home screen

The home screen shows today's work at a glance: counts, today's schedule, what is waiting and requests from clients. The command bar at the top opens any screen from a short sentence, such as a client's name or "new appointment".

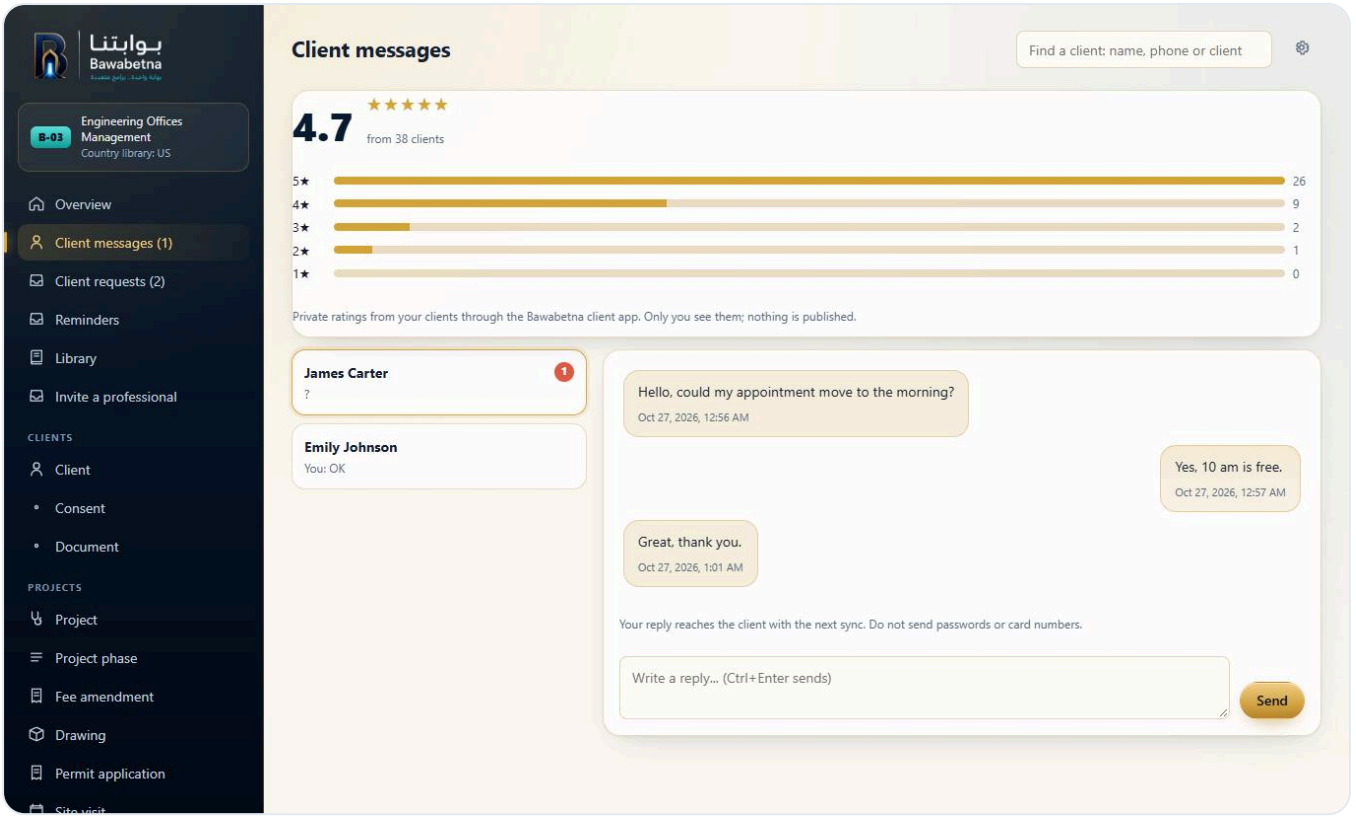


The home screen

Screens and what you record in them

The side menu groups the screens by kind of work. Each screen lists its records: New adds one, a click opens it, and the buttons at the bottom of a record move it to its next stage.

Clients



Client

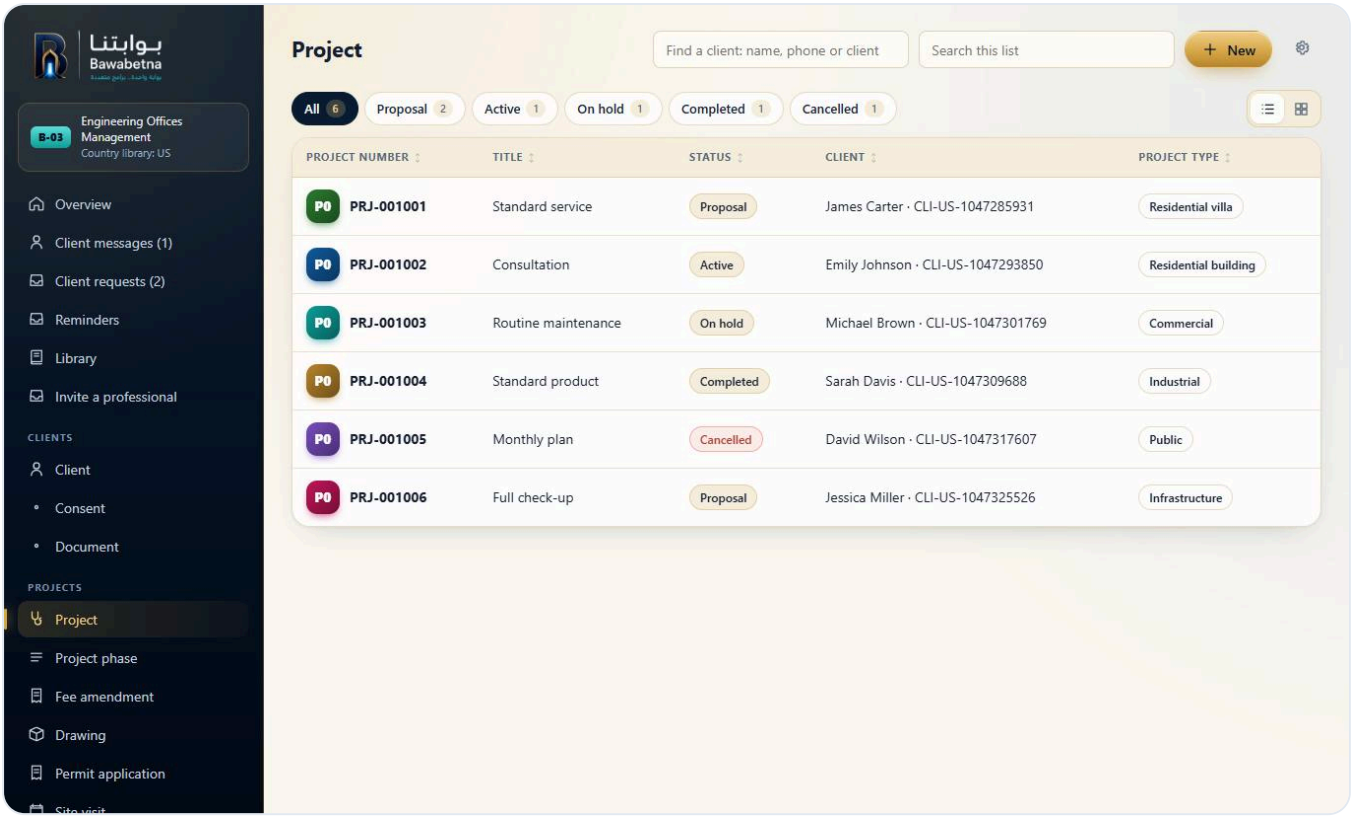
Client

What you record: Full name (required), Client type (required), Commercial registration, Email, Phone, Client code, Ecosystem registration, Identity country, Official identity number (required), Notes

Document

What you record: Client (required), Project, Category (required), Title (required), Reference number, Issued on, Expires on, Files

Projects



Project

Project

What you record: Project number (worked out by the program), Client (required), Title (required), Project type (required), Site location (required), Plot number, Land area m2, Built up area m2, Floors, Engineer (required), Total fee, Currency (required), Start date (required), Status (required), Notes

Stages: A new record starts as "Proposal".

Active → On hold | Active → Completed | On hold → Active | On hold → Cancelled | Proposal → Active | Proposal → Cancelled

Project phase

What you record: Project (required), Client (worked out by the program), Phase (required), Fee percent, Fee amount, Planned end, Status (required), Approved on (worked out by the program), Client comments

Stages: A new record starts as "Not started".

Approved → Invoiced | In progress → Submitted | Not started → In progress | Submitted → Approved | Submitted → In progress

Fee amendment

What you record: Amendment number (worked out by the program), Project (required), Client (worked out by the program), Description (required), Amount (required), Requested on (required), Status (required), Signed at (worked out by the program), Files

Stages: A new record starts as "Proposed".

Proposed → Signed | Proposed → Rejected

Drawing

What you record: Project (required), Drawing number (required), Title (required), Discipline (required), Revision (required), Issued on, Status (required), Files

Stages: A new record starts as "Draft".

Approved → Superseded | Draft → Issued for review | Issued for review → Approved | Issued for review → Draft

Permit application

What you record: Project (required), Client (worked out by the program), Permit type (required), Authority (required), Submitted on, Application reference, Status (required), Issued on (worked out by the program), Permit number, Valid until, Files

Stages: A new record starts as "Preparing".

Comments → Submitted | Preparing → Submitted | Submitted → Comments | Submitted → Issued | Submitted → Rejected

Site visit

What you record: Project (required), Engineer (required), Visit date (required), Stage, Progress percent, Observations (required), Instructions, Result (required), Photos

Rfi

What you record: Rfi number (worked out by the program), Project (required), Subject (required), Question (required), Raised by, Answer, Status (required)

Stages: A new record starts as "Open".

Answered → Closed | Answered → Open | Open → Answered

Submittal

What you record: Submittal number (worked out by the program), Project (required), Submittal title (required), Submittal type (required), Discipline, Spec section, Contractor name (required), Submittal revision, Received on (required), Review days, Review due (worked out by the program), Engineer, Review comments, Status (required), Reviewed on (worked out by the program), Files

Stages: A new record starts as "Received".

Received → Under review | Under review → Approved | Under review → Approved as noted | Under review → Revise resubmit | Under review → Rejected

Transmittal

What you record: Transmittal number (worked out by the program), Project (required), Recipient (required), Transmittal purpose (required), Transmittal method (required), Items sent (required), Sent on (worked out by the program), Acknowledged on (worked out by the program), Status (required), Files

Stages: A new record starts as "Draft".

Draft → Sent | Sent → Acknowledged

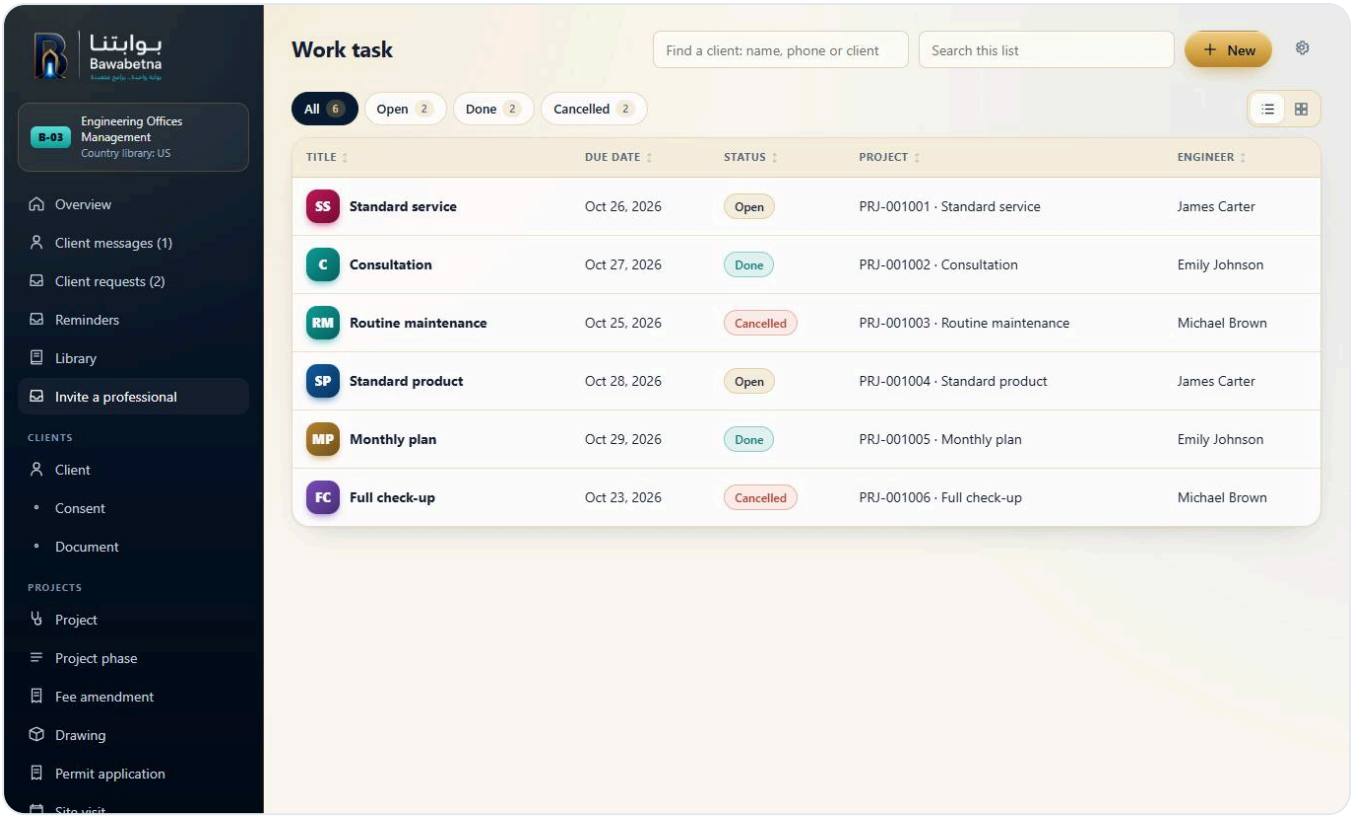
Snag item

What you record: Snag number (worked out by the program), Project (required), Location (required), Description (required), Discipline, Responsible party, Due date, Photos, Status (required), Verified on (worked out by the program)

Stages: A new record starts as "Open".

Fixed → Verified | Fixed → Open | Open → Fixed

Work



Work task

Work task

What you record: Project (required), Title (required), Engineer, Due date (required), Priority, Status (required)

Stages: A new record starts as "Open".

Open → Done | Open → Cancelled

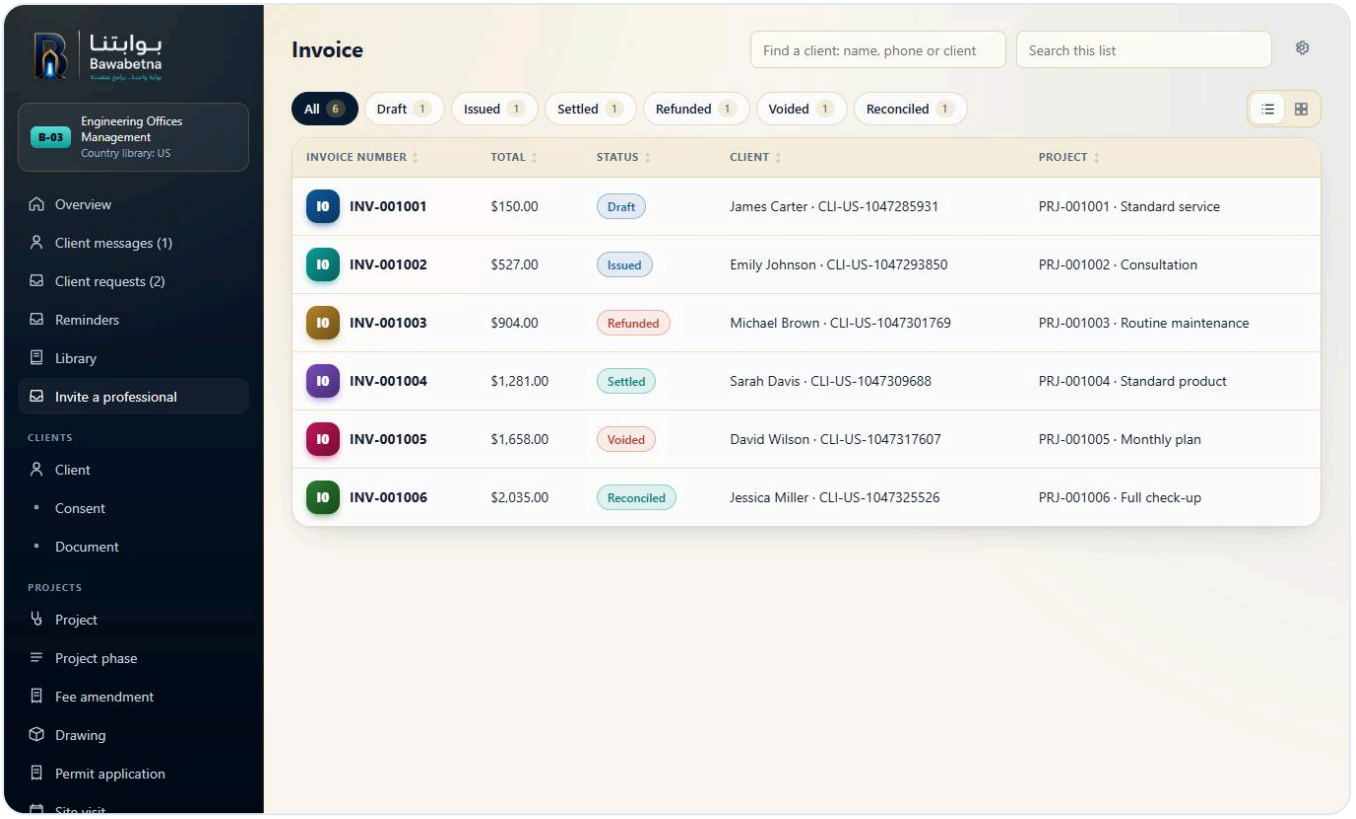
Time entry

What you record: Project (required), Engineer (required), Work date (required), Hours (required), Rate (required), Description (required), Billable, Invoiced lines (worked out by the program), Unbilled hours (worked out by the program)

Expense

What you record: Project (required), Client (worked out by the program), Engineer, Spent on (required), Expense category (required), Description (required), Amount (required), Markup percent, Billable amount (worked out by the program), Billing status (required), Files

Billing



Invoice

Invoice

What you record: Invoice number (worked out by the program), Client (required), Project, Currency (required), Issued at (worked out by the program), Subtotal (worked out by the program), Tax total (worked out by the program), Total (worked out by the program), Paid (worked out by the program), Refunded (worked out by the program), Net paid (worked out by the program), Balance (worked out by the program), Status (required), E invoice reference, Notes

Stages: A new record starts as "Draft".

Draft → Issued | Draft → Voided | Issued → Voided | Refunded → Reconciled | Settled → Reconciled

Invoice line

What you record: Invoice (required), Time entry, Description (required), Quantity (required), Unit price (required), Discount, Vat rate (required), Line net (worked out by the program), Line tax (worked out by the program), Line total (worked out by the program)

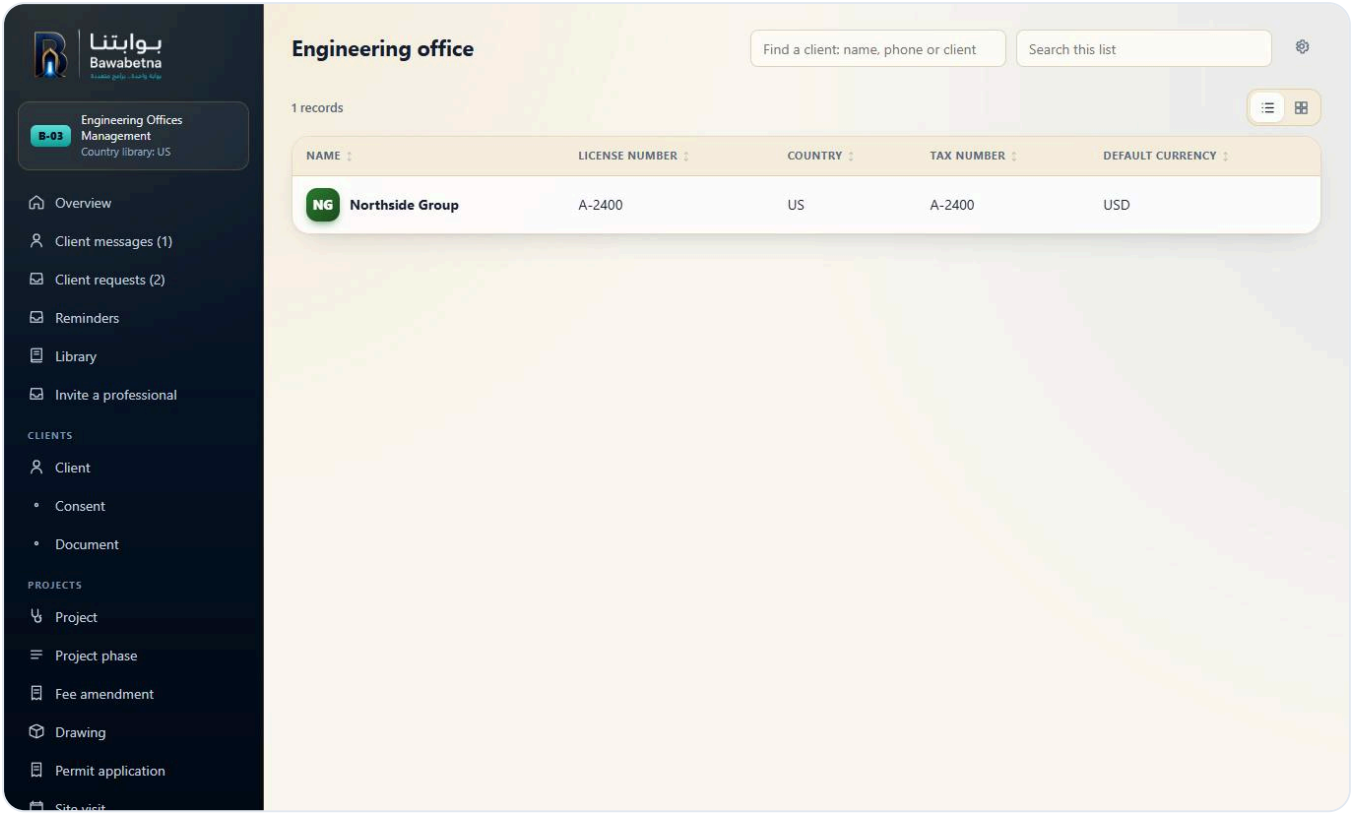
Payment

What you record: Receipt number (worked out by the program), Invoice (required), Amount (required), Method (required), Transaction reference, Paid at (worked out by the program)

Refund

What you record: Refund number (worked out by the program), Payment (required), Invoice (worked out by the program), Amount (required), Reason (required), Refunded at (worked out by the program)

Setup



Engineering office

Engineering office

What you record: Name (required), License number, Country (required), Tax number, Default currency, Whatsapp enabled, Online meeting link, Payment link, Review link, Ai assistant enabled, Ai model, Ai endpoint

Branch

What you record: Engineering office (required), Name (required), Address, Phone

Engineer

What you record: Branch (required), Full name (required), License number, Hourly rate, Discipline, Engineering council number, Active

Reports

Reports are worked out on your computer from your records. Choose a period, see the chart and the table, then print or export them. The reports of this program:

- Fee amendments by status
- Projects by type
- Phases by status
- Utility approvals
- Submittals by status
- Hours by staff
- Hours by project
- Revenue by month
- Revenue by service
- Collections by payment method
- Outstanding balances by client
- Expenses to bill
- Receivables aging (days since issue)
- Unbilled work in progress by age (days)
- Unbilled hours by project

Working with your clients

A client with a Bawabetna Client Code can, from the free client app: book an appointment, write to you, send requests and documents, sign documents, see what they owe and pay you directly, tell you they have arrived, ask for an earlier time and see their points. Everything reaches this program with its next sync.

Your data

Your records are kept encrypted on your own computer; only a short summary of each transaction is sent to Bawabetna. Make a backup from Settings; it is encrypted with your recovery key.

Help

Write to info@bawabetna.com or use the contact page at bawabetna.com/contact.