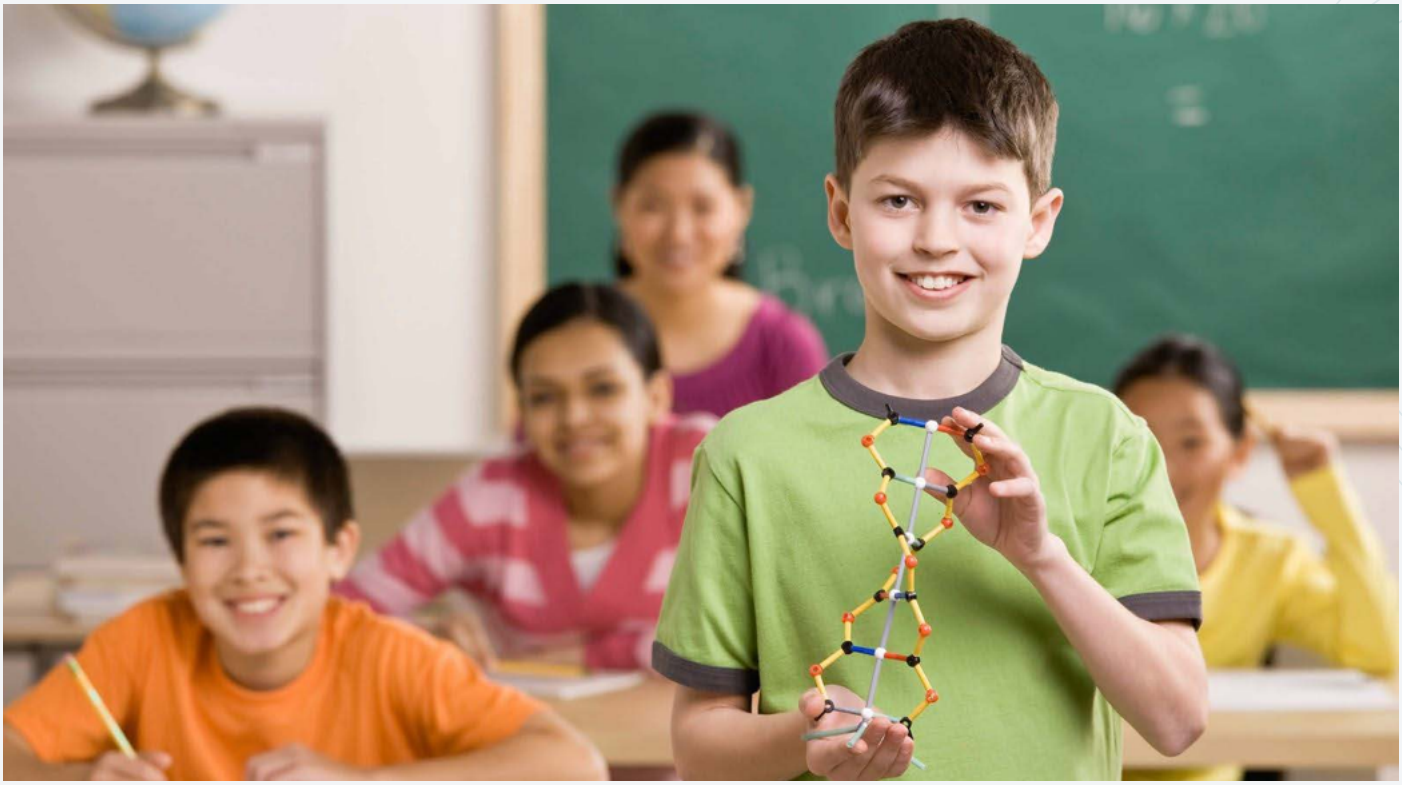
School ERP and Business Intelligence

TRACKZ
INSPIRE | INNOVATE | DELIVER

A connected school. A clearer future.

Transforming Academics with Technology



Your complete school ecosystem.

Admissions. Learning. People. Finance. Transport.
One connected story, powered by school data.

Powering Transformations

THE CONNECTED SCHOOL

One school. One connected view.

Bring everyday transactions, communication and management insight into one integrated school ecosystem.



For school leadership

See admissions, attendance, academics, finances and transport together. Use dashboards and reports to focus attention where it is needed.

For educators and staff

Connect lesson planning, classwork, assessment, attendance and communication with administrative workflows.

For students and families

Keep learning updates, payments, leave requests, progress reports and bus information within easy reach.

For every department

Web administration, student portal and iOS/Android parent and staff apps. School-branded app options support a consistent institutional identity.

Connected records. Clear responsibilities. Better-informed decisions.

01. ADMISSIONS & STUDENT RECORDS

A smooth start. A complete student story.

Manage the journey from first enquiry to enrolment, progression and leaving certificates.



Admissions without disconnected steps

Website-integrated admission forms; bilingual options; pre-admission, criteria-based shortlisting and interview scheduling; registration, direct enrolment and one-day admission workflows.

A connected student profile

Maintain student history alongside parent, guardian and sibling relationships. Bring attendance, assessment, transport, activities and achievements into the record.

Identity and progression

Generate custom ID cards by class or division, with direct printing, barcode/RFID options and digital QR IDs. Manage promotions and transfer certificates.

Administration that supports growth

Retain academic-year records, define institutional rules, manage users and passwords, and produce custom reports. Coordinate academic, exam and fee calendars.

Give every department a consistent starting point for student information.

02. TEACHING & LEARNING

Keep learning moving, every day.

Connect classroom activity with the information students and families need to stay involved.



Plan the academic day

Academic calendar, timetables, lesson planning and teaching activities. Keep schedules and learning resources accessible through the student portal.

Share and manage learning

Publish class notes, classwork, homework, projects and assignments. Support submission, feedback and ongoing evaluation through connected academic workflows.

Extend the classroom

Student portal/LMS, online examinations and virtual classroom capabilities bring learning tasks into a shared digital environment.

Recognise the whole student

Record extracurricular activities, events and recognitions. Manage house allocation, house activities, winners and related reports.

Less fragmented communication around the work that matters: learning.

03. ASSESSMENT & EXAMINATIONS

From exam planning to meaningful progress.

Turn assessment records into clear feedback for teachers, students and parents.



Coordinate assessment

Plan exam schedules, support different examination and evaluation systems, enter marks, assign grades and manage student promotion.

Build papers from a question bank

Define syllabus, subject, topic, exam pattern and marking scheme. Select questions by pattern, balance difficulty and weightage, and generate alternative paper sets for export.

Publish clear outcomes

Create configurable progress reports, report cards, certificates, exam schedules and result notifications. Preserve assessment history across academic years.

Understand performance

Compare results by student, class and subject. Use graphical assessment analysis and progress-report analytics to identify strengths and areas needing support.

Make assessment useful beyond the final mark.

04. ATTENDANCE & STUDENT WELLBEING

Know who is present. See who needs support.

Connect attendance capture with timely communication and structured pastoral records.



Flexible attendance capture

Record attendance through the app or integrate RFID readers and compatible biometric devices. Maintain registers, percentages, exam-attendee records and configurable reports.

Timely family updates

Notify parents of attendance events and support student leave requests. Connected leave notifications can also inform transport teams.

Structured wellbeing records

Record behavioural observations and disciplinary assessments, counsellor evaluations, monitoring notes and reports.

Clinic and health information

Maintain nurse-care entries, treatment and medicine records, sickness history, special-attention health records and vaccination information.

Bring attendance and care into coordinated school workflows.

05. PARENT & STUDENT EXPERIENCE

The school day, in their hands.

A connected app experience helps families follow learning, respond to updates and manage routine tasks.



Stay informed

E-diary, circulars with acknowledgement options, noticeboards, school events, push notifications, chat messaging and appointment scheduling.

Follow learning

Access class notes, homework, projects, timetables, exam schedules, progress reports and recognitions. See attendance and request leave.

Manage everyday actions

View dues and fines, receive fee reminders, pay through supported gateways and follow bus movements and journey notifications.

Make communication measurable

Notification analytics help schools review communication activity and engagement. Shared calendars connect important dates across school life.

Build confidence through useful, timely information.

06. PEOPLE & WORKFORCE

Support the people behind the school.

Bring employee records, attendance, leave, payroll and classroom coverage into connected processes.



Employee and HR records

Maintain staff profiles, salary information, attendance history, leave history and payment records. Support HR administration and professional-development tracking.

Attendance and leave

Connect staff attendance with compatible devices, monitor punctuality, manage leave tracking and provide reminders.

Payroll and administration

Manage payroll and employee payment history with the financial information needed by school administrators.

Continuity in the classroom

Coordinate timetables, staff leave and substitution. Give staff mobile access to schedules, resources, messages and relevant tasks.

Help administrators spend less time reconciling separate staff records.

07. FEES & FINANCIAL MANAGEMENT

Clear collections. Stronger financial visibility.

Connect parent payments with fee administration, accounting and management reporting.



Configure the school's fee structure

Fee masters, schedules and categories; term and additional fees; concessions and sibling discounts; fines, balances and pending dues.

Collect and communicate

Mobile and online payment integration; supported bank and payment gateways; automated invoices and email; due-date alerts; current, past and future receipt records.

Control the accounts

Chart of accounts, general ledger, petty cash, bank reconciliation, cheque printing, auto-posting, discounts and refunds. Multi-branch and multi-currency accounting options.

Report with confidence

Collection, outstanding and cancellation reports; profit and loss, balance sheet and cash flow statements. Analyse revenue, spending, budget use and fee trends.

A connected view from the fee notice to the financial statement.

08. SCHOOL TRANSPORT

Every route. Every stop. A clearer journey.

Connect fleet administration, live tracking, student movements and family notifications.



Plan and allocate

Maintain vehicles and driver details. Define routes, boarding points and stops; register students by stop; allocate students and staff to vehicles; track route and stop counts and transport fees.

Monitor the journey

Map-based bus tracking, route and schedule information, driver trip management and RFID-integrated student entry/exit events. Parent and transport-in-charge mobile access.

Keep families connected

Journey-start and ETA updates, approaching-stop alerts, boarding confirmations, school arrival and exit notifications, return-trip updates and drop-off confirmations.

Review fleet performance

Route and trip analytics, speed, braking and idling insights. Compatible tracking-device integrations can support overspeed, geofence and ignition/power alerts.

Journey events depend on the selected tracking hardware, connectivity and configuration.

09. CAMPUS RESOURCES

Make every resource count.

Manage the books, stock, assets and cashless purchases that keep a campus running.



Library services

Book catalogue and categories, barcode support, requests, issue receipts, movement tracking and book inventory. Student/staff issue-return registers and dues reports.

Inventory and supplies

Purchase entries and invoices, stock management, sales, class-wise kits and student-wise purchase history. Vendor and supplier records support replenishment.

Asset accountability

Record movable and immovable assets, locations and employee assignments. Track replacement and disposal of equipment and other fixed assets.

Student e-wallet

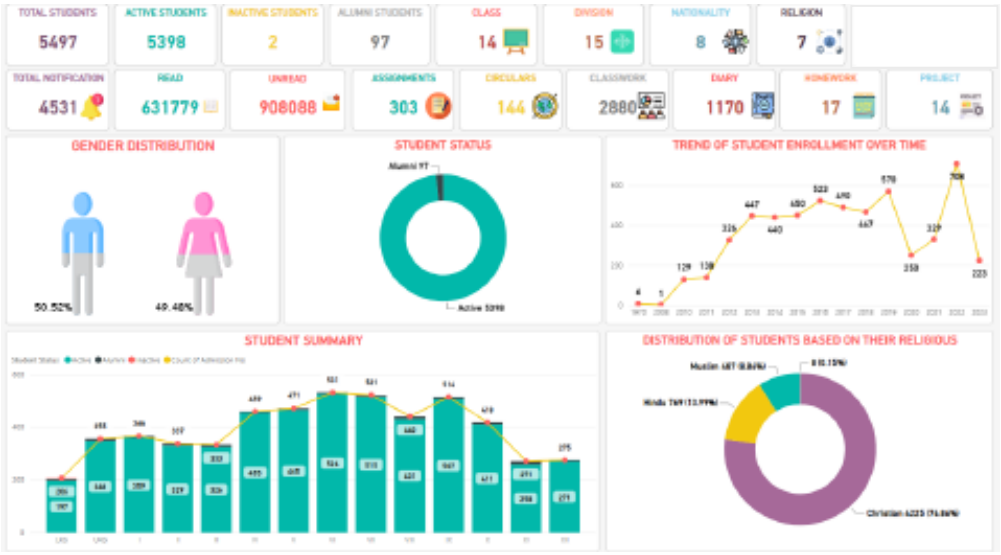
Enable cashless purchases. Parents can set daily and weekly spending limits, view remaining balances and cancel the wallet through mobile or desktop access.

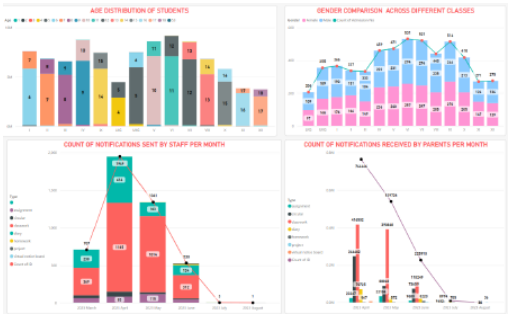
Connect resource availability, purchasing and financial oversight.

10. LEADERSHIP DASHBOARDS

See the whole school, together.

Enrolment, demographics and institutional trends in one visual management story.





A school-wide perspective

Review student counts, enrolment patterns and class composition. Connect academic, staffing, financial and operational records for management reporting.

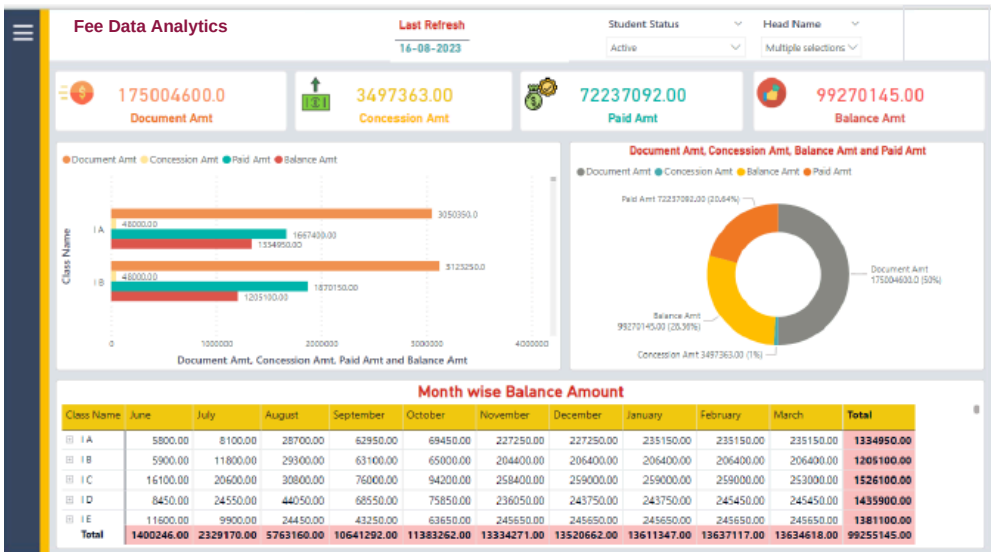
From overview to follow-up

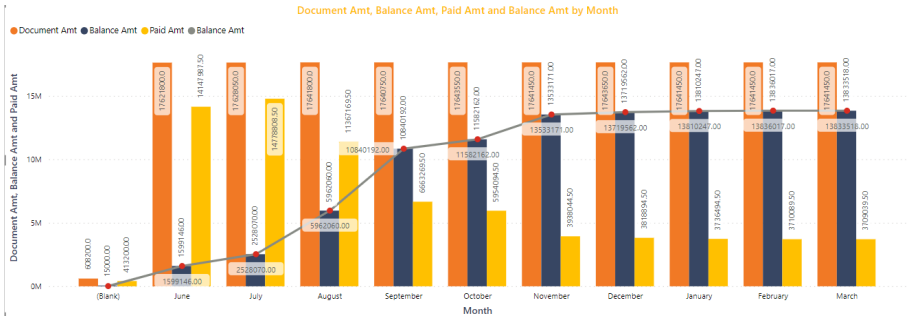
Compare years and cohorts, investigate changes and focus discussions on the records behind each trend. Excel exports and Power BI support further analysis.

11. FINANCIAL ANALYTICS

Know what is due. See what is collected.

Make fee collection, outstanding balances and financial trends visible to decision-makers.





Collection and outstanding balances

Monitor fee categories, collections and dues. Review payment patterns and changes over time to prioritise follow-up.

Planning and financial control

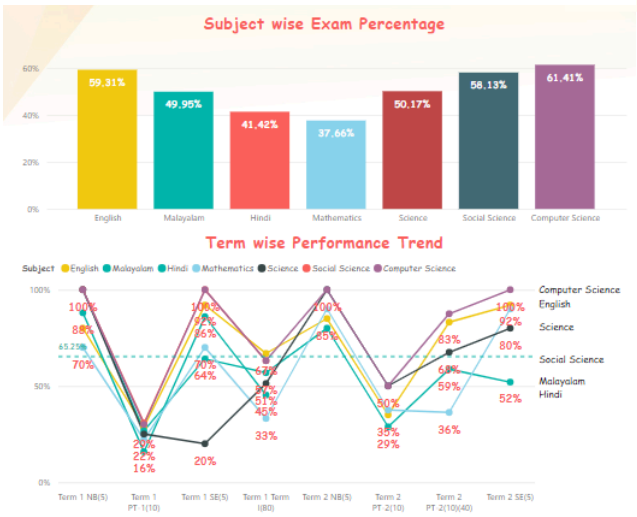
Use historical revenue and forecasts alongside budgets, expenses, cash flow and accounting reports. Predictive outputs depend on agreed models and data.

12. ACADEMIC ANALYTICS

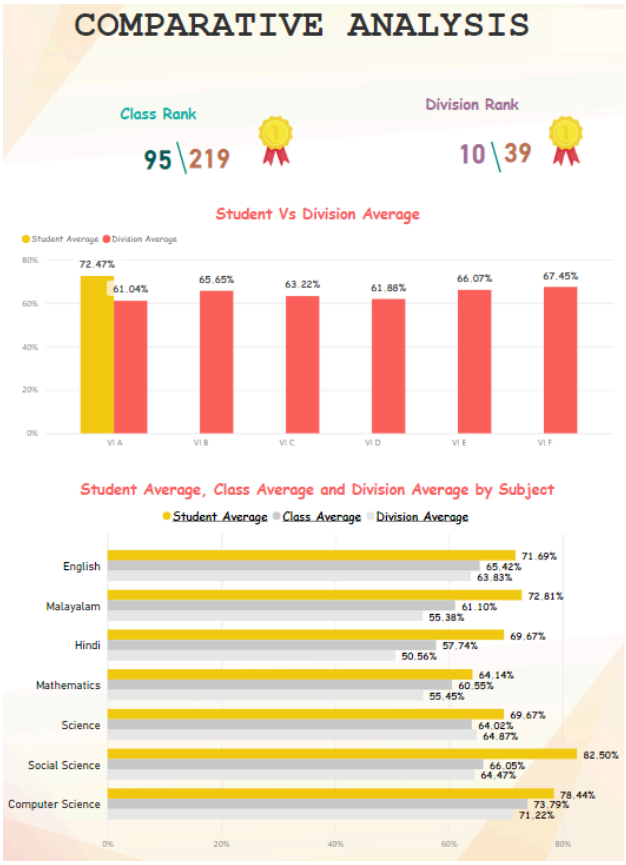
Turn results into learning conversations.

Use subject comparisons and progress trends to understand where students are improving and where support is needed.

GRAPHICAL ANALYSIS



COMPARATIVE ANALYSIS



Progress across assessments

Compare marks, subjects and assessment periods. Follow student performance over time and review class-level patterns.

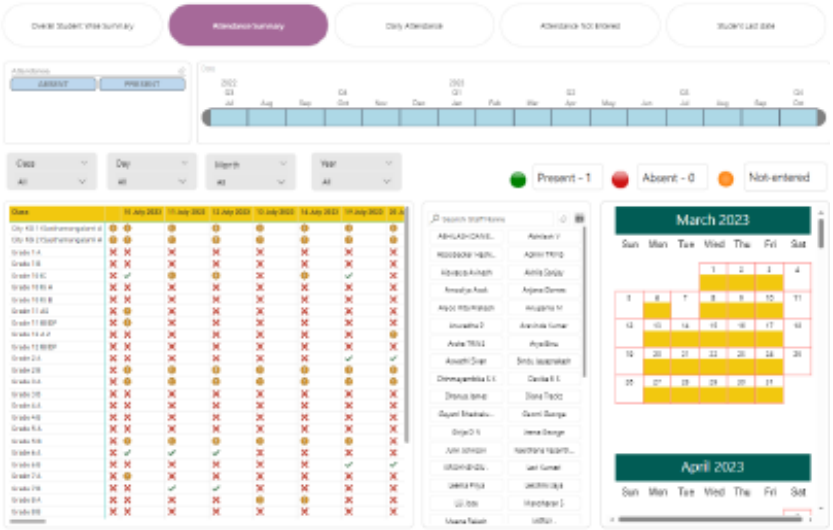
Action informed by evidence

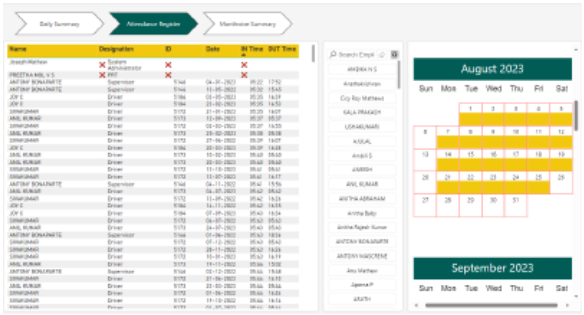
Bring graphical analysis into parent conversations and teacher reviews. Predictive support indicators require validation and educator judgement.

13. ATTENDANCE ANALYTICS

Make attendance patterns impossible to miss.

Connect daily attendance with monthly trends, punctuality and follow-up priorities.





Students and staff

Review attendance registers, historical patterns and absence trends. App, RFID and compatible biometric integrations feed the reporting process.

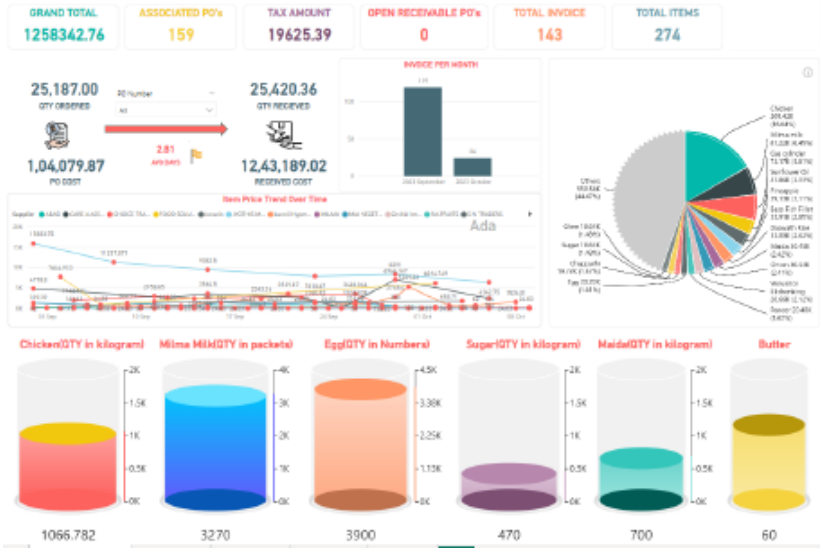
Earlier, better-informed follow-up

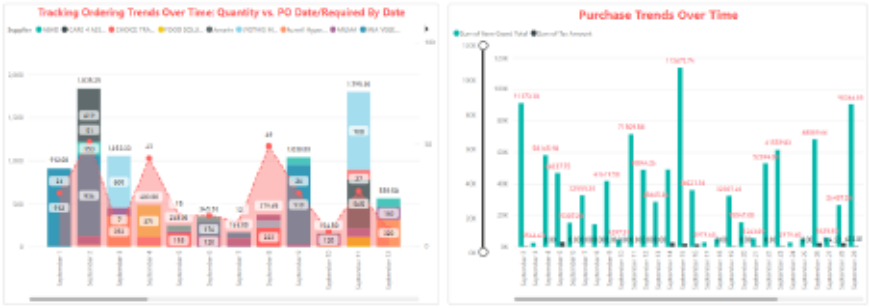
Use attendance insights to identify persistent absence, inform support and assess improvement initiatives. Alerts and forecasts depend on configuration.

14. INVENTORY ANALYTICS

Put stock, cost and demand in view.

Understand inventory movement and availability before shortages or excess stock disrupt operations.





Monitor resources

Review quantities, stock value, ageing and slow-moving items, purchase/sale dates and stockouts. Analyse items, categories and locations.

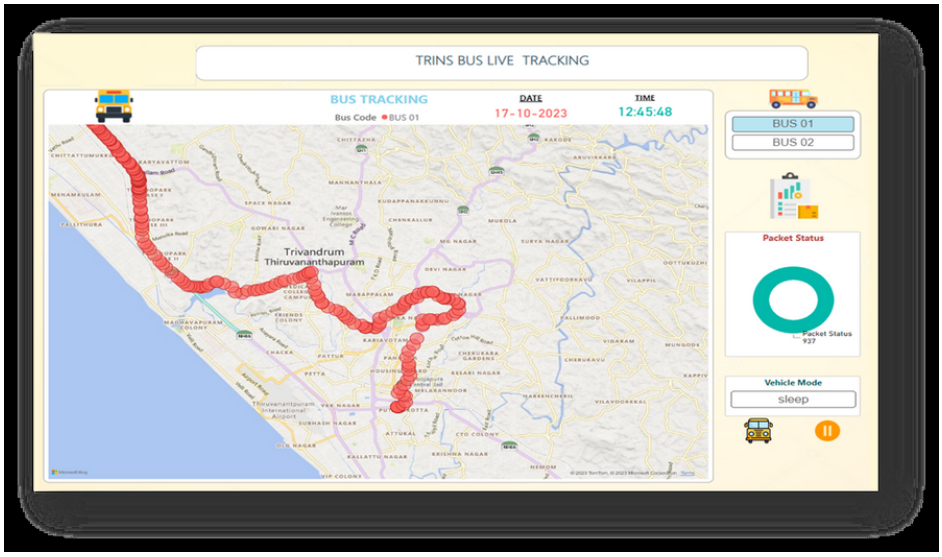
Plan replenishment

Use demand trends to guide purchasing. Where configured, review ingredient usage, expiry and low-stock alerts alongside supplier information.

15. TRANSPORT ANALYTICS

See the route. Understand the journey.

Combine map-based tracking with route, trip and driver-behaviour insights.





Live journey visibility

Monitor vehicle locations, route details, stops and schedules. Connect driver and student journey events with school and parent communication.

Safer, more informed operations

Review trip patterns and telemetry such as speed, braking and idling where available. Use evidence to support route planning and operational review.

16. SCHOOL GOALS & KPI TRACKING

Keep improvement goals in sight.

Proposed management dashboard concept: connect school priorities with measures, owners and review dates.

SCHOOL IMPROVEMENT SCORECARD

Illustrative targets and results - configuration concept



Agree what success means

Define each measure, calculation, target, owner and review frequency. Use consistent data periods so progress is comparable.

Review and act

Connect a gap to an action and accountable owner. A goal-tracking view can bring attendance, finance, transport and communication priorities together.

Proposed extension. Targets and results shown here are illustrative, not product or customer claims.

17. AI OPPORTUNITIES

A practical path to an AI-assisted school.

Proposed enhancements for product validation - separate from the capabilities described in the supplied brochures.

AI CONCEPT / FOR PRODUCT VALIDATION

“Summarise this week’s attendance trends.”

Authorised data

AI-prepared draft

Staff review

Ask questions in everyday language

Proposed: a permission-aware assistant for questions such as “Which classes show declining attendance?” with answers linked to underlying records.

Prepare management summaries

Proposed: draft weekly summaries of attendance, academics, fees and transport exceptions, with staff reviewing the narrative before it is shared.

Assist school communication

Proposed: help staff draft circulars, simplify messages and prepare bilingual versions, with human approval before publication.

Support follow-up decisions

Proposed: suggest investigation priorities and draft action lists from validated analytics. Keep sensitive student decisions with authorised school staff.

AI availability, scope and delivery commitments require product-team confirmation.

18. INTEGRATION & IMPLEMENTATION

Connect the tools. Configure the experience.

An integrated solution should reflect how your institution works.



Digital channels and automation

Connect website admissions, school-branded apps, web administration and the student portal. App and robotic-process integrations support repetitive workflows.

Devices, payments and reporting

Integrate compatible RFID, biometric and GPS devices; supported payment gateways and banks; Microsoft Power BI and report exports. Interface scope is agreed per deployment.

Administration and continuity

User and password management, database backup and restore, and synchronisation are included in the source offering. Agree access rules, retention, recovery and support requirements during design.

A suggested rollout

Discover priorities and confirm modules; prepare and validate data; configure workflows and integrations; pilot with staff; train users and roll out; review adoption and reporting.

Select the modules and integrations that match your school's priorities.

19. CAFETERIA & MEAL ANALYTICS

A meal booked. One less worry.

Lunchbox Express: a proposed school-app module for booking lunch or snacks, connected to cafeteria operations and inventory insights.

SCHOOL APP / CONCEPT

Lunchbox Express

Select student and meal date

Lunch

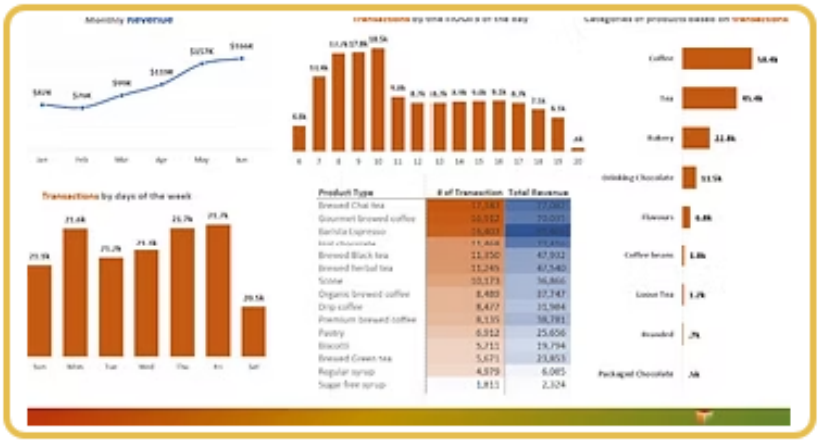
Rice, dal & vegetables

Snack

Fruit & sandwich

Book selected meal

FROM BOOKINGS TO INSIGHT



Revenue trends, daily transactions and product sales.

Easy booking for busy parents

Browse the school-selected menu, choose a student and date, and book lunch or snacks in the school app. A convenient backup when preparing meals at home is difficult.

A clear kitchen preparation plan

Consolidate bookings by date, menu item and meal type. Agreed ordering cut-offs give the cafeteria a clear preparation count before service.

Every order, through to service

Track orders received, meals served and meals awaiting service. Reconcile daily counts and follow up on unfulfilled orders. Review sales and popular menu items.

Inventory insight at day end

Compare demand, preparation and fulfilment. Review ingredient usage, available stock and leftovers to support replenishment and reduce avoidable waste.

Less meal-time pressure for parents. Clearer planning for the cafeteria.

Let's Connect...

Build your school's connected future.

Start with your priorities.
Bring the right modules together.



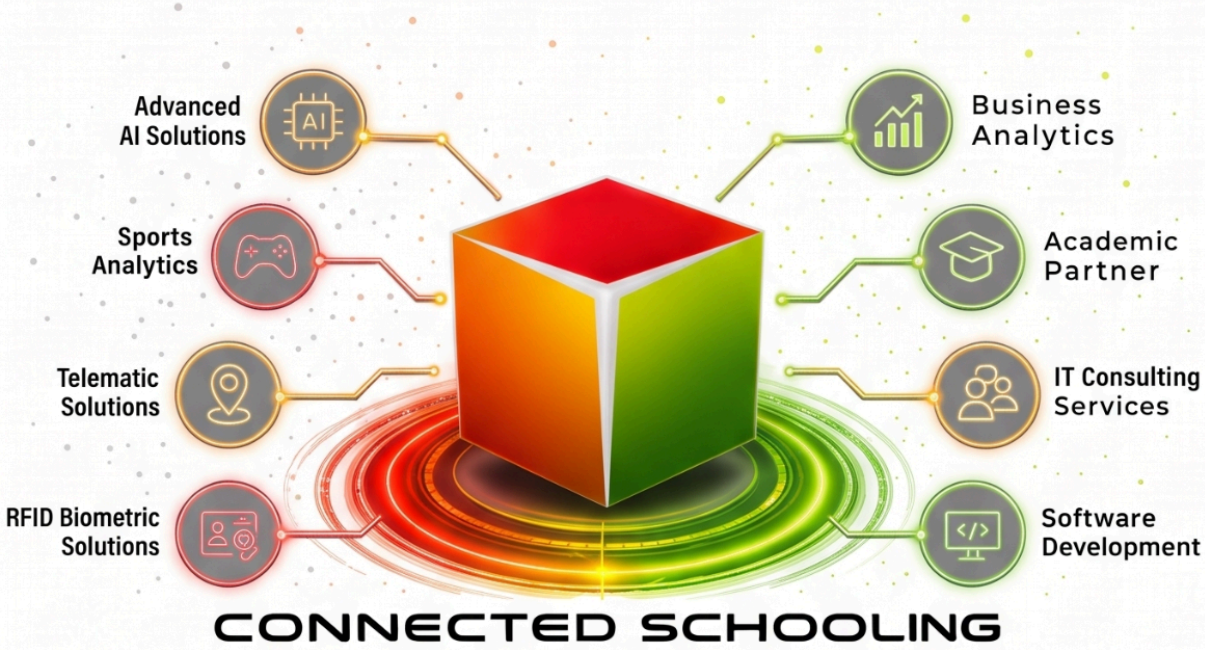
Book a solution walkthrough

hello@trackz.in

www.trackz.in

TRACKZ

INSPIRE | INNOVATE | DELIVER



CONNECTED SCHOOLING

INSPIRE
BIGGER POSSIBILITIES

INNOVATE
SMARTER SOLUTIONS

DELIVER
REAL IMPACT