This is a professional, comprehensive **Terms of Service** document based on the logic and modules (Attendance, Assignments, Finance, etc.) defined in your React code.

ATTENDEX TERMS OF SERVICE

Last Updated: February 28, 2026

This Terms of Service ("Agreement") is a legal agreement between you ("User") and Attendex ("System," "We," "Us," or "Our"). By accessing or using the Attendex infrastructure, including but not limited to the attendance tracking, assignment submission, and financial ledger modules, you signify your full agreement to the system logic and data processing terms outlined herein.

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1. System Authorization & Access

- **Credentials:** Access to Attendex requires valid institutional credentials. You are responsible for maintaining the confidentiality of your account.
- **Role-Based Access Control (RBAC):** System logic grants specific access levels based on assigned Roles (Admin, Faculty, Student).
- **Security:** Any unauthorized attempt to bypass Batch security protocols, intercept API endpoints, or escalate privileges is strictly prohibited and is automatically logged for institutional review.

2. Attendance & Automation Logic

- **Automated Sweeps:** Attendex utilizes server-side cron jobs to finalize daily records. A nightly sweep occurs at **11:00 PM** to lock attendance data.
- **Thresholds:** Users acknowledge that "Late" and "Absent" statuses are determined by institutional logic gates and real-time timestamping.
- **Accuracy:** While the system automates tracking, manual overrides by authorized Faculty or Admins are recorded in the audit trail.

3. Assignment & Digital Submissions

- **Integrity:** Users are solely responsible for the integrity, file format, and content of uploaded assignment files.
- **Zero-Friction Engine:** Late submissions are automatically flagged based on the system's zero-friction logic engine. The timestamp recorded upon server receipt is final.

4. Data Privacy & Cryptographic Logging

- **Zero-Trust Architecture:** Attendex operates on a Zero-Trust model. Every system

action—including marking batches, adding students, or viewing financial reports—is cryptographically signed.

- **Audit Trails:** Activity logs are stored to ensure data transparency across all institutional nodes. We reserve the right to share these logs with your specific educational institution.

5. Financial Ledger & Revenue Tracking

- **Latency & Accuracy:** While our data pipelines operate at a target **42ms latency**, Attendex is not liable for discrepancies caused by incorrect manual batch input or human error.
- **Verification:** Users must verify manual entry accuracy; the financial module is a tracking tool and does not constitute a financial audit.

6. Intellectual Property & Reverse Engineering

- **Proprietary Rights:** All logic gates, UI components, source code, and the Attendex brand identity are our exclusive property.
- **Prohibitions:** Users are strictly prohibited from reverse-engineering the frontend bundle, scraping data via unauthorized bots, or redistributing system logic.

7. User Conduct & Institutional Integrity

- **Prohibited Content:** Users shall not use Attendex to upload defamatory, infringing, or malicious content.
- **Gaming the System:** Any attempt to "game" the attendance or grading system is considered a violation of institutional integrity and will be reported immediately to your administration.

8. System Reliability & Maintenance

- **Uptime:** We aim for **99.9% uptime**; however, Attendex is provided on an "as-is" and "as-available" basis.
- **Maintenance:** Scheduled maintenance for logic upgrades or security patches will be communicated at least **24 hours in advance** via the system dashboard.

9. Protocol Termination

- **Suspension:** Attendex reserves the right to suspend or terminate access to any User or Batch that poses a security risk, violates these terms, or fails to comply with institutional payment terms.

10. Limitation of Liability

To the maximum extent permitted by law, Attendex and its developers shall not be liable for any indirect, incidental, or consequential damages (including loss of data or institutional standing) arising out of the use or inability to use the system logic.

Acknowledgement:

By continuing to use the Attendex platform, you confirm that you have read, understood, and agreed to be bound by these Terms of Service.