



YZone App

Program Execution, Governance &
Assessment Platform (NiFo
Module)

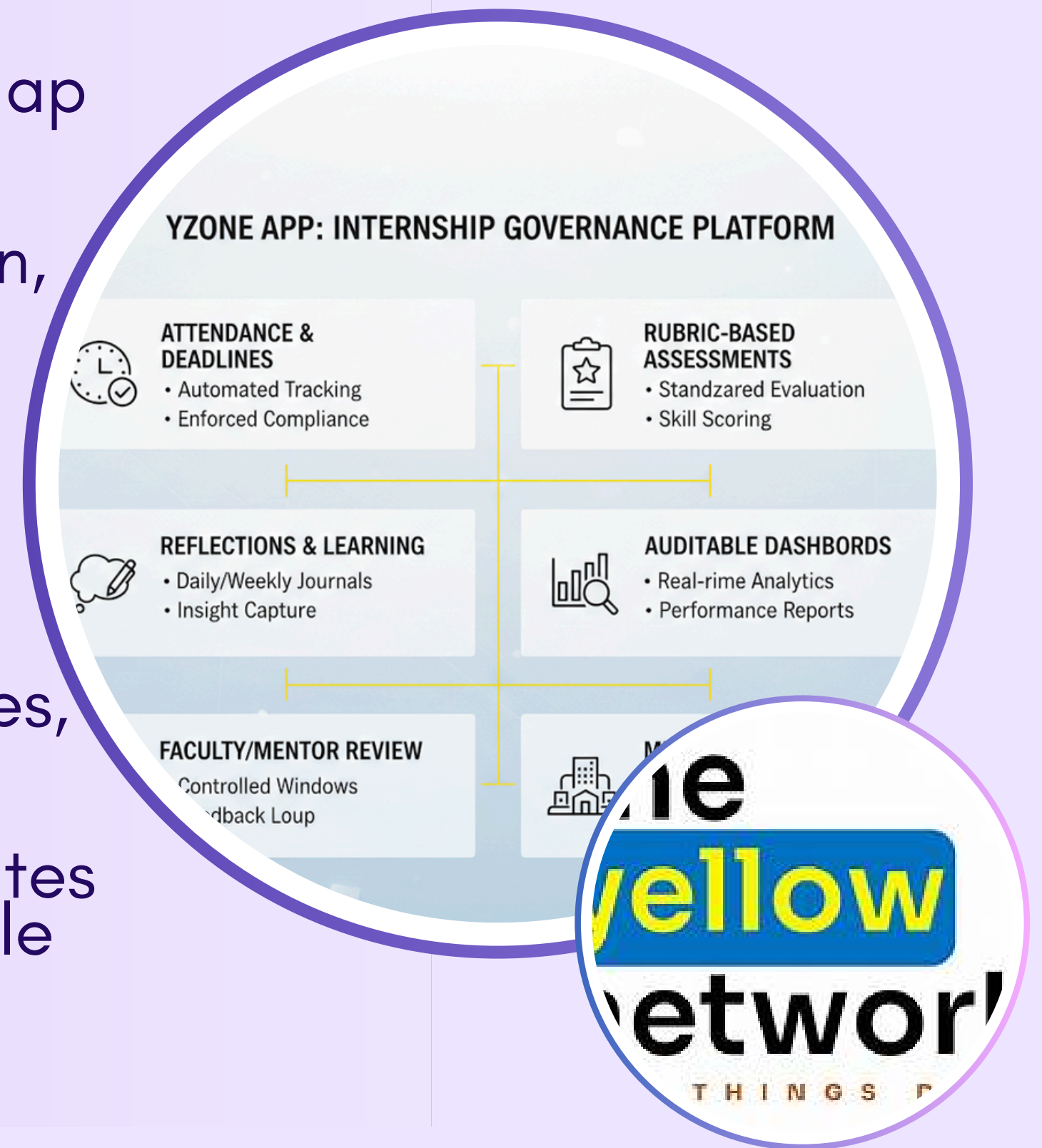
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PURPOSE

The purpose of the Yzone App is to bridge the gap between engineering education and industry readiness by enabling students to learn through real-world problem solving, disciplined execution, and continuous reflection within a structured internship environment.

OBJECTIVE

The objective of the Yzone App is to build a scalable, multi-tenant internship governance platform that enforces attendance and deadlines, captures daily and weekly reflections, enables controlled faculty/mentor review windows, performs rubric-based assessments, and generates auditable dashboards and reports across multiple colleges and cohorts.



FUNCTIONAL REQUIREMENT

- **Multi-Tenant & Cohort Governance**
- **Role-Based Access Control (RBAC)**

- **MoU & Governance Management**
- **Application & Selection Workflow**

- **Wild-Card Admission (Facilitator/Exec Only)**
- **Curriculum & Session Management**

- **Attendance Tracking (Facilitator Only)**
- **Daily Progress Tracker + Weekly Reflection**

- **Controlled Review Windows**
- **Badges & Leaderboard**

- **WhatsApp Notifications**
- **Certificates & Reports**

NON-FUNCTIONAL REQUIREMENT

- **Performance**
- **Reliability & Availability**

- **Security**
- **Data Isolation (Multi-Tenancy)**

- **Compliance & Data Retention**
- **Scalability**

- **Auditability & Traceability**
- **Usability & Accessibility**

- **Branding Standardization**