

YZone App

Program Execution, Governance &
Assessment Platform (NiFo
Module)

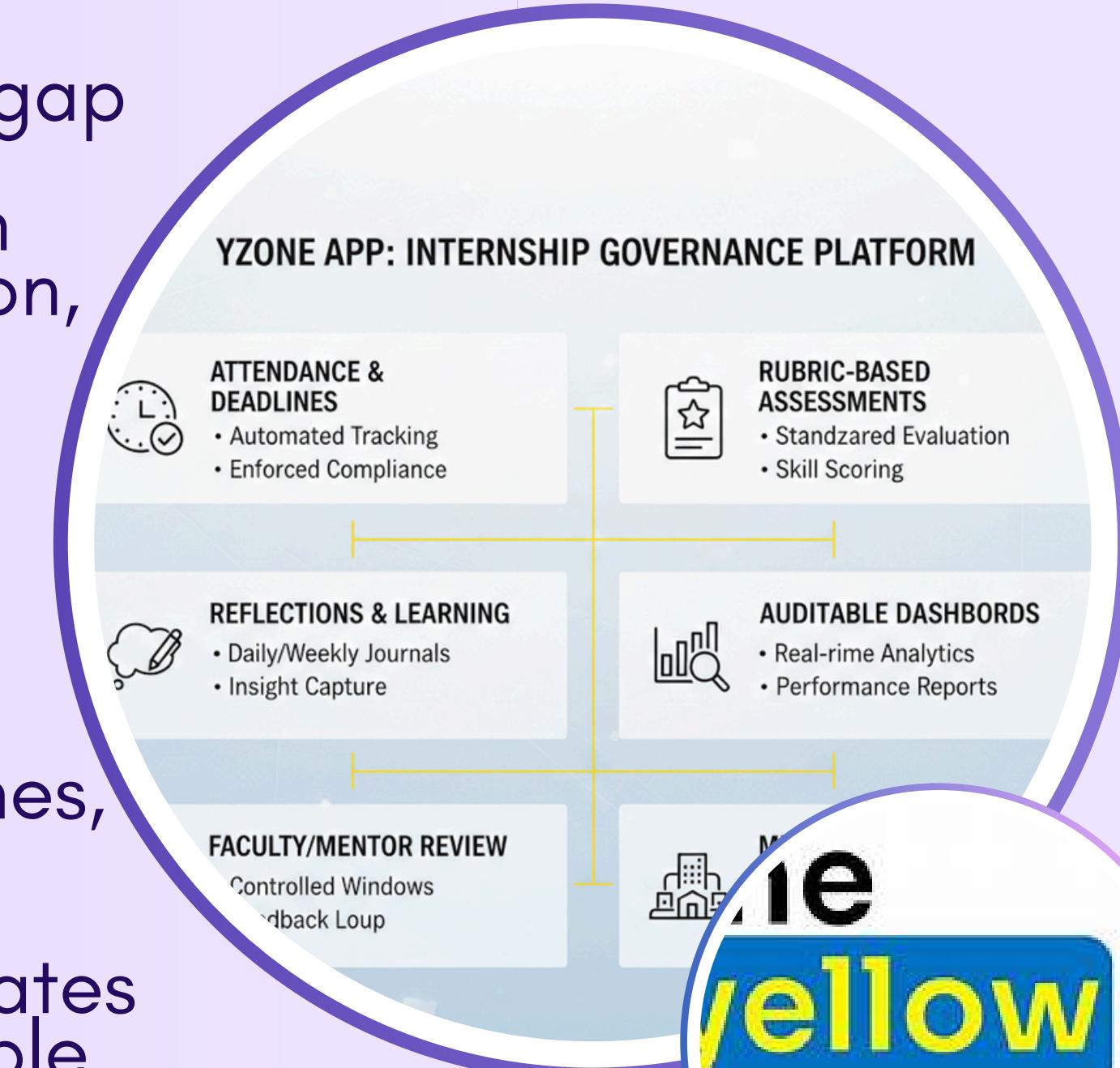
- Chandru
- Geetharani
- Gokila
- Gowrisankar
- Madhankumar

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