

ScholatSyn™

Master's and Doctoral students' supervision enhancement and progress monitoring dashboard

“Smarter Supervision. Better Research.”

Technology

ScholatSyn™ is a digital tool for supervising research and tracking progress, designed to support postgraduate students and their supervisors during the research process. Built using Office 365 and SharePoint and integrated into Microsoft Teams, ScholatSyn™ provides a unified, secure, and easy-to-use platform for managing student research activities. It enables real-time communication between students and supervisors and includes strong reporting and analytics features for quality assurance at the departmental and college levels.

Market need

Postgraduate supervision in many academic institutions remains fragmented and inefficient, especially in institutions with high student numbers and limited digital oversight tools. Existing systems often fail to capture the full research process beyond registration and provide limited capabilities for interactive supervision or quality assurance. Manual tracking, low supervisor engagement due to academic workload, and lack of timely alerts have caused student dissatisfaction, poor engagement, and high attrition rates. ScholatSyn™ tackles these issues by offering a centralised and interactive supervision platform designed to meet academic needs.



Features

- Facilitates dual interaction between supervisors and students, enabling both to upload documents, approve tasks, and log progress.
- Monitors user activity and sends inactivity alerts to departmental quality assurers to proactively spot supervision challenges.
- Generates reports and statistics by student, supervisor, department, or college, aiding in performance evaluation and oversight.
- Secure login using institutional credentials with role-based access to features and reports.
- Seamlessly integrates with existing Unisa student applications for real-time data retrieval on student profiles, registrations, and analytics.



Benefits

- Enhanced supervision efficiency.
- Improved research progress monitoring.
- Empowers quality assurers to detect supervision gaps.
- Enhanced Student Experience & Retention.
- Reduces administrative workload for supervisors and faculty coordinators.



Industry

Higher Education

Potential applications

- Postgraduate supervision management: streamlines tracking and evaluation of postgraduates.
- Academic quality assurance: provides real-time departmental and institutional oversight of supervision performance.
- Research administration: centralises supervision records, document uploads, approvals, and reporting.
- Institutional performance monitoring: generates analytics for management decision-making and accreditation reporting.
- Online and distance learning support: enhances engagement and communication for remote postgraduate supervision.
- Supervisor workload management: enables supervisors to monitor multiple students efficiently with alerts and task automation.

Creator

Prof Memme Girly Makua

Stage of development

Prototype

Intellectual property

Copyright Protection

Desired relationship

Co-development, Investors