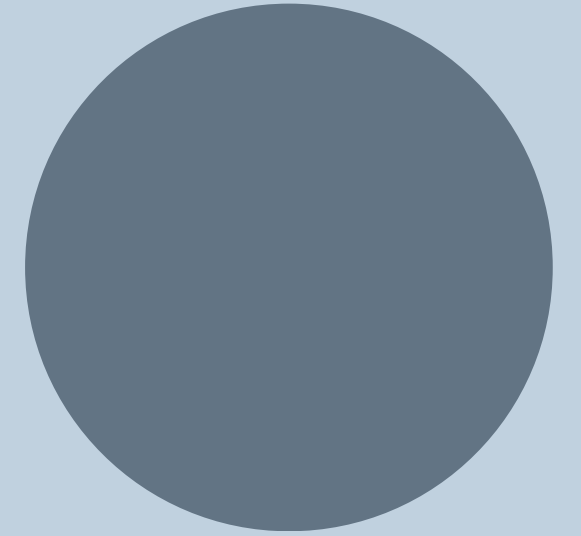

EduLink360

Flexisaf Internship Final Project

Prepared by: Munirah
Abdulkarim & David Usoro

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PROJECT OVERVIEW

- Collaborative platform connecting students & teachers
 - Centralized learning environment
- Objectives: streamline communication, provide academic resources, enable digital portfolios & career guidance





PROBLEM STATEMENT

1

Fragmented
access to academic
resources

2

Poor teacher–
student
communication

3

Lack of feedback
& progress
tracking

4

Need for a
centralized digital
solution



SYSTEM MODULES



Student Module:

Dashboard, Assignments,
Messaging, Notifications,
Portfolio, Career Quiz



Teacher Module:

Dashboard, Assignments,
Messaging, Notifications,
Professional Development



Shared Features:

Authentication, API
integration, Responsive
UI



CONTRIBUTORS & ROLES

Contributor	Role	Responsibilities
Munirah Abdulkarim	Student Module	Built all student pages, integrated APIs, UI/UX, messaging & notifications UI
David Usoro	Teacher Module	Built all teacher pages, integrated APIs, messaging & notifications UI, assignment management

KEY FEATURES

Student Module:

- Dashboard & progress tracking
- Assignment submission
- Messaging & notifications
- Digital portfolio

Teacher Module:

- Dashboard & class performance
 - Assignment creation & grading
 - Messaging & notifications
 - Professional development
-



CHALLENGES & LIMITATIONS

- Real-time features depend on backend
 - AI career guidance not implemented
 - Limited analytics
 - Time constraints
-

TECHNOLOGY STACK

Frontend: React 19, Vite 7, Tailwind CSS, React Router, Axios

Backend: Java (Spring boot)
JPA/Hibernate, PostgreSQL, Spring,
Security + JWT, Docker, Maven



FUTURE ENHANCEMENTS

- AI mentor chat
 - Advanced analytics & reporting
 - File sharing in messages
 - Push notifications
 - Multi-language UI
 - Certificate generation
-

CONCLUSION

- Edulink360 provides a centralized learning platform
- Enables progress tracking, teacher management & communication
- Ready for further development & real- world use



**Thank
You**