Detail Diary

Howark University System Project Timeline

N.K Nkidi 45979278

K.K Khanye

Project Phases and Estimated Hours

1. Requirements Gathering and Analysis

- Stakeholder interviews

- Document current system architecture

- Define detailed requirements

2. System Design (80 hours)

- High-level architecture design

- User interface design

- System integration design

3. Database Design

- Logical data modeling

- Physical data modeling

- Database optimization and indexing strategy

4. Development

- Backend development

- Enrollment management module

- Academic progress tracking module:

- Course scheduling module:

- Authentication and access control:

- Frontend development:

- Student portal:

- Administrative interface:

- Faculty interface:

- Integration with existing systems

5. Testing

6. Documentation (

System documentation

- User manuals

Around 10 to 15 hours spent per week