**Lessons learnt from developed system (Kudakwashe E Koti)**

**1. Customer Supplied Materials Scheme**

* **Modularity**: Creating a modular system ensures easier updates and seamless maintenance.
* **Data Management**: Efficient management of customer data is critical; adhere to data protection regulations to maintain compliance.
* **Integration**: Integration with other systems like email, SAP, NDM, and ICS enhances overall functionality.
* **Real-Time Updates**: Implementing real-time updates improves accuracy and operational efficiency.
* **Time Management**: Proper time management in system design and operation is key to meeting deadlines and maximizing productivity.

**2. Reporting System**

* **Real-Time Updates**: Systems with real-time update capabilities ensure data is always up-to-date, enhancing decision-making.
* **User Experience (UX)**: Simplified user interfaces improve user adoption rates and satisfaction.
* **Scalability**: Preparing for scalability allows systems to handle unexpected increases in user demand.
* **Reusable Components**: Designing applications with reusable components streamlines development and promotes efficiency.

**Moral Lessons**

1. **User-Focused Design**
   * Prioritize user needs and experiences during development. Involving users fosters trust and long-term satisfaction.
2. **Transparency**
   * Clearly communicate system functionalities and data usage practices. Open communication builds trust and credibility with users.
3. **Ethical Awareness**
   * Address the ethical impact of technology, especially in systems handling sensitive or personal data.
4. **Inclusivity**
   * Ensure accessibility for all users, including those with disabilities, to promote equal opportunities and inclusivity.
5. **Ongoing Improvement**
   * Actively incorporate feedback and adapt systems to evolving user needs and technological advancements.
6. **Collaboration**
   * Encourage teamwork between developers, stakeholders, and users. Collaborative efforts often lead to innovative and effective solutions.