

Development of a Small-Scale Custom ERP System Using Open-Source Tools

Abstract

Abstract: Small and medium-sized enterprises (SMEs) often face challenges with traditional ERP systems due to cost and complexity. This project proposes the development of a custom ERP system for SMEs using open-source tools like Odoo, ERPNext, and Dolibarr. The goal is to build a modular, cost-effective ERP system that integrates key business functions (e.g., inventory, accounting, HR) while being flexible and scalable. The system will be user-friendly, easily customizable, and provide SMEs with an affordable alternative to traditional ERP systems.

Academic Project Requirements:

- 1) Required No. of student(s) for academic project: 2**
- 2) Name of course with branch/discipline: B.E./B.Tech. Computer Engineering/IT/MCA**
- 3) Academic Project duration:**
 - (a) Total academic project duration: 16 Weeks**
 - (b) Student's presence at IPR for academic project work: 5 Full working Days per week**

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