Software for Accountancy

ERPNext Business Simulation

Project Overview

- Implement a small business inside ERPNext.

- Configure master data.

- Run key operations including purchasing, selling, inventory, HR, manufacturing (if relevant).

- Verify that all resulting accounting ledgers and financial reports accurately reflect the simulated business activities.

Business scenario

Can be real or fictional.

- Type (trading, light manufacturing, service, or hybrid).
- Main products/services and target customers.
- Basic process flow from purchase to delivery and cash collection.
- Currency, country, tax type (e.g. VAT), scale (monthly volume), and any simple costing assumptions.

Master data setup in ERPNext

- Company and chart of accounts.

- Cost centers and project.

- Items and warehouses.

- Customers and suppliers.

- Employees (if HR module is used).

Accounting Ledger and Reports

- General Ledger Trial Balance, Profit & Loss Statement, Balance Sheet, etc.

- Determine if the reports accurately reflect the business activities.

- Is there potential room for mistakes or fraud?

Deliverables and presentation

- A live ERPNext instance

- In-class presentation (15–20 minutes)

Evaluation Criteria

Criteria	Weight
Business Scenario Clarity and Realism	20%
Master Data Quality	20%
Correctness and Completeness of Simulated Processes	30%
Depth of Accounting Analysis	20%
Presentation Clarity and Teamwork	10%