

# **Software for Accountancy**

# **ERPNext Business Simulation**

# Project Overview

- Individual project or team project.
- 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?

# Presentation

- In-class presentation (15–20 minutes)
  - Date: **15 January 2026**
  - Duration: 15–20 minutes
  - Present from central laptop
  - The screen and voice will be recorded for internal review.

# **Deliverables**

- A live ERPNext instance
- A presentation slide (PDF)
- Submit through MS Team chat before the presentation date.

# 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	10%

## **Reset ERPNext Instance**

- Contact me through MS Teams if you need to reset your ERPNext instance.