## Project Overview

Build a **Finance Management Dashboard** for small businesses.
Your goal is to design and develop a clean, responsive, and interactive web application that lets users manage invoices and track financial summaries - all from one place.

## Objective

Create a **single-page dashboard application** that allows a logged-in business owner to:

- Create and manage invoices
- Mark invoices as paid/unpaid
- Calculate simple VAT automatically
- View a financial overview with live totals and charts

## What You'll Build

A **Finance Dashboard Web App** with these core features:

### 1️⃣Authentication

- Basic login and signup (Appwrite Auth).
- After login, redirect to the main dashboard view.

### 2️⃣Dashboard Overview

- Show key metrics at a glance:
    - Total invoices created
    - Total amount paid
    - Pending payments
    - Total VAT collected

- Include small visualizations (e.g., bar or pie chart using Recharts or Chart.js).
- Make it responsive for both desktop and mobile users.

## 3️⃣Invoices Management

- A form to **create new invoices** with the following fields:
    - Client Name
    - Client Email
    - Amount (₦)
    - VAT (%)
    - Due Date
    - Status (Paid / Unpaid)
- Auto-calculate:
    - VAT Amount = Amount × (VAT / 100)
    - Total = Amount + VAT Amount
- Save the invoices (to Appwrite Database).
- Display all invoices in a table with filtering (All / Paid / Unpaid).
- Allow users to:
    - Mark the invoice as **Paid**
    - Edit or delete invoices

## 4️⃣Payments & VAT Summary

- When an invoice is marked as paid:
    - Update the total revenue and VAT summary automatically.

- Show monthly VAT summary:
  - Output VAT (total VAT from paid invoices).
  - Total payable amount.
- Highlight unpaid invoices and display due-date countdowns.

### 5️⃣ Design Requirements

- Tech stack:
  - **Next.js / React**
  - **ShadCN/UI + TailwindCSS**
- Use cards and tables for clarity.
- Ensure mobile responsiveness and a visually balanced layout.
- Project Design URL: https://www.figma.com/design/TsA5OuR7NJfIqFGzZ2Drm1/Maglo---Financial-Management-Web-UI-Kit--Community---Copy-?node-id=0-1&t=KXXvJJEb6uyiLMFt-1

## Technical Expectations

- All calculations (VAT, totals, status updates) should work in real-time.
- Form validation and toast notifications for user actions.
- Modular, readable, and reusable component structure.
- Clear state management using React Hooks or Zustand.
- Integrate live Appwrite SDK for database and auth

## Deliverables

1. Working **web app demo** deployed on Vercel or Netlify.

2. **GitHub repository** containing:

    ○ Complete source code

    ○ `README.md` with setup and summary

3. A short **demo video (2–3 minutes)** showing:

    ○ Invoice creation

    ○ Payment updates

    ○ Dashboard summaries and VAT calculations