

1. Internal Components (Managers)
  - a. MembersManager - handles membership registration + login
  - b. SalesManager - catalogue, cart, orders, payments
  - c. CommsManager - Email + payment processor integration
  - d. PromotionsManager - Promotions & campaign tracking
  - e. ReportsManager - Report generation for admins
2. Data Components
  - a. MembersManager - MemberData
  - b. SalesManager - OrderData, ProductData
  - c. PromotionsManager - PromotionData, CampaignStats
  - d. ReportsManager - ReportData
3. External Components
  - a. IPOS-SA (commercial memberships)
  - b. IPOS-CA (inventory)
  - c. EmailProvider
  - d. PaymentProcessor
4. Dependencies
  - a. MembersManager → IPOS-SA - Commercial membership verification
  - b. MembersManager → EmailProvider - Send approval emails.
  - c. SalesManager → PaymentProcessor - Card payments.
  - d. SalesManager → EmailProvider - Order confirmation emails
  - e. SalesManager → IPOS-CA - Inventory deduction.
  - f. PromotionsManager → SalesManager - Creating orders from promotions.
  - g. ReportsManager → SalesManager - Sales data.
  - h. ReportsManager → PromotionsManager - Campaign data.
  - i. All Managers → CommsManager? To centralise email + payment calls