

How many pages?

3 report pages are enough:

1. **Page 1 – Finance Overview & GL Analysis**
 - o Covers: General Ledger Transaction, Revenue Analysis, Expense Analysis, Sales Summary.
2. **Page 2 – Accounts Receivable & Sales**
 - o Covers: AR Aging, Customer Outstanding, Sales Register, Sales Summary (by customer).
3. **Page 3 – Accounts Payable & Expense Details**
 - o Covers: AP Aging, Vendor Outstanding, Expense Analysis (by employee/department).

Everything you listed in “**Possible Analysis from Current Dataset**” fits into these 3.

7. Possible Analysis from Curre...

Now I'll go page-by-page and tell you **exactly what to put**: visuals, fields, and which measures/columns to use.



Page 1 – Finance Overview & GL

1. Purpose

High-level P&L + key KPIs and a quick view of GL activity:

- Revenue vs COGS vs Expenses vs Net Profit
- Revenue trend & breakdown
- Expense trend & breakdown
- Basic GL transaction listing

2. Main slicers

Use your **Dim_Date** and (optional) GL org fields.

details of tables, columns, mea...

- **Date slicer**
 - o Field: Dim_Date[Date] or Dim_Date[Short Month-Year]
- **Optional:**
 - o General-Ledger[Dept]
 - o General-Ledger[CostCenter]

3. KPI Cards (top row)

Use your existing **Basic GL & AR/AP base** measures.

details of tables, columns, mea...

Create **Card** visuals for:

1. **Total Revenue**
 - o Field: [# Revenue]
2. **Total COGS**
 - o Field: [# COGS]
3. **Total Expenses**
 - o Field: [# Expenses]
4. **Gross Margin & Gross Margin %**
 - o Card 1: [# Gross Margin]
 - o Card 2: [# Gross Margin %]
5. **Net Profit & Net Profit %**
 - o Card 1: [# Net Profit]
 - o Card 2: [# Net Profit %]

(You already defined all of these in your measures table, using `Debit_USD/Credit_USD` and `Dim_Account[PnLGroup]`.)

details of tables, columns, mea...

4. Revenue Analysis (left middle)

Visual 1 – Revenue trend (line chart)

- X-axis: `Dim_Date[Short Month-Year]`
- Values: `[# Revenue]`
- Optional: add `[# Revenue YTD]` as a second line

Visual 2 – Revenue by account (bar chart)

- Axis: `Dim_Account[AccountName]`
- Values: `[# Revenue]`
- Filter: `Dim_Account[PnLGroup] = "Revenue"`

This covers your **Revenue Analysis Report** “by period” and “by account”.

7. Possible Analysis from Curre...

5. Expense Analysis (right middle)

Here we combine **GL expenses** + a view that can later relate to **Expense-Claims**.

Visual 3 – Expenses by account (bar chart)

- Axis: Dim_Account [AccountName]
- Values: [# Expenses]
- Filter: Dim_Account [PnLGroup] = "Expense"

Visual 4 – Expenses trend (line chart)

- X-axis: Dim_Date [Short Month-Year]
- Values: [# Expenses]

Later, on Page 3 we'll go deeper into Expense-Claims by employee/department. For this page, focus on **GL**.

7. Possible Analysis from Curre...

6. GL Transaction Report (bottom)

Visual 5 – GL Transaction table

- Table visual
- Columns:
 - General-Ledger [GLID]
 - Dim_Date [Date] (via relationship)
 - Dim_Account [AccountNumber]
 - Dim_Account [AccountName]
 - General-Ledger [Dept]
 - General-Ledger [CostCenter]
 - General-Ledger [Debit_USD]
 - General-Ledger [Credit_USD]
- Optional sort: by Date, then GLID

This is your “**General Ledger Transaction Report**”.

7. Possible Analysis from Curre...

7. Sales Summary (from GL) – small section

To satisfy “**Sales Summary (Daily / Monthly)**”, add a small visual on this page:

7. Possible Analysis from Curre...

Visual 6 – Sales summary (bar/column chart)

- X-axis: Dim_Date[Short Month-Year]
- Values: [# Revenue]
- Title: “Sales Summary by Month (GL Revenue)”

You'll also show sales summary using AR on Page 2, but this gives a **GL-based view**.



Page 2 – Accounts Receivable & Sales

1. Purpose

Everything AR + Sales:

- AR aging
- Customer outstanding
- Sales register
- Sales summary (by customer, by period)

2. Slicers

Use **common** slicers at top:

- Dim_Date[Date] or Dim_Date[Short Month-Year]
- Dim_Customer[CustomerName]
- Optional: Accounts-Receivable[Status] (Open / Partial / Received)

Relationships & columns are already in your model.

details of tables, columns, mea...

3. AR KPIs (top row)

Use your existing AR measures:

details of tables, columns, mea...

1. **Total AR (all statuses)**
 - o Card: [# AR Amount]
2. **Open AR amount**
 - o Card: [# AR Open Amount]
 - o (Currently filtered Status = "Open" in your measure.)
3. (Optional) **% Open vs Total**
 - o New measure (optional):
 - o # AR Open % =
 - o DIVIDE ([# AR Open Amount], [# AR Amount])

Put these as 2–3 cards at top.

4. AR Aging Report (top-middle)

You already have the **calculated column** Accounts-Receivable[AR Aging Bucket].

details of tables, columns, mea...

Visual 1 – AR Aging bar chart

- Axis: Accounts-Receivable[AR Aging Bucket]
- Values: [# AR Amount]
- Filter pane: optionally filter Status to **Open** (and/or Partial, if you want)

Visual 2 – AR Aging matrix by customer

- Matrix visual
- Rows: Dim_Customer[CustomerName]
- Columns: Accounts-Receivable[AR Aging Bucket]
- Values: [# AR Amount]

This covers:

- “**AR Aging Report: invoice date, due date, status → ageing buckets**”
- “**Customer Outstanding Report: Open AR amounts by customer**” (if you filter/status appropriately).

7. Possible Analysis from Curre...

If you want “Open only”, use [# AR Open Amount] instead of [# AR Amount].

5. Customer Outstanding Summary (top-right / middle)

Visual 3 – Top customers by outstanding AR

- Bar chart
- Axis: Dim_Customer[CustomerName]
- Values: [# AR Open Amount]
- Filter: Top N = 10 by [# AR Open Amount]

This directly matches:

“Customer Outstanding Report – Open AR amounts by customer at cut-off date.”

7. Possible Analysis from Curre...

6. Sales Register (bottom-left)

Use Accounts-Receivable as your invoice list.

Visual 4 – Sales Register table

Columns:

- Accounts-Receivable[ARID]
- Dim_Date[Date] (from InvoiceDate)
- Dim_Customer[CustomerName]
- Accounts-Receivable[InvoiceDate]
- Accounts-Receivable[DueDate]
- Accounts-Receivable[Status]
- Accounts-Receivable[Amount_USD]

Sort by InvoiceDate descending.

This is your Sales Register:

“AR invoices used as a sales list by customer, date, amount.”

7. Possible Analysis from Curre...

7. Sales Summary (bottom-right)

Here you show Sales Summary (Daily/Monthly) from AR perspective.

Visual 5 – Sales summary by month

- Column chart
- X-axis: Dim_Date[Short Month-Year] (linked via InvoiceDate)
- Values: [# AR Amount]

Optional: another chart by customer:

Visual 6 – Sales by customer

- Axis: Dim_Customer[CustomerName]
- Values: [# AR Amount]
- Filter: use date slicers for period selection.

This covers the “Sales & Distribution – Sales Summary (Daily / Monthly) from AR” requirement.

7. Possible Analysis from Curre...



Page 3 – Accounts Payable & Expense Details

1. Purpose

Everything AP + Vendors + Expenses:

- AP aging
- Vendor outstanding
- Basic purchase history
- Expense-Claims analysis (travel/meals etc.) by employee/department

2. Slicers

- Dim_Date[Date] / Dim_Date[Short Month-Year]
 - Dim_Vendor[VendorName]
 - Dim_Employee[Department] or Dim_Employee[Name] (for Expense-Claims)
 - Optional: Accounts-Payable[Status]
-

3. AP KPIs (top row)

Use your existing AP & Expense measures.

details of tables, columns, mea...

- 1. Total AP**
 - o Card: [# AP Amount]
- 2. Open AP amount**
 - o Card: [# AP Open Amount]
- 3. Total Expense Claims**
 - o Card: [# Expense Amount]

(Optional new measures like # AP Open %, # AP Amount (30+ days) can be added later if you want more KPIs.)

4. AP Aging Report (top-middle & left)

You should create **Accounts-Payable[AP Aging Bucket]** similar to AR's Aging Bucket (if not already created). Once that exists:

Visual 1 – AP Aging bar chart

- Axis: Accounts-Payable[AP Aging Bucket]
- Values: [# AP Amount] or [# AP Open Amount]

Visual 2 – AP Aging matrix by vendor

- Matrix visual
- Rows: Dim_Vendor[VendorName]
- Columns: Accounts-Payable[AP Aging Bucket]
- Values: [# AP Amount] / [# AP Open Amount]

This covers:

“AP Aging Report – From Accounts-Payable: invoice date, due date, status → ageing buckets.”

7. Possible Analysis from Curre...

5. Vendor Outstanding Summary (top-right)

Visual 3 – Top vendors by outstanding AP

- Bar chart
- Axis: Dim_Vendor[VendorName]
- Values: [# AP Open Amount]
- Filter: Top N = 10 by [# AP Open Amount]

Covers:

“Vendor Outstanding Summary – Open AP amounts by vendor at cut-off date.”

7. Possible Analysis from Curre...

6. Purchase Register (middle / bottom-left)

Use Accounts-Payable as your purchase invoices.

Visual 4 – Purchase register table

Columns:

- Accounts-Payable[APID]
- Dim_Date[Date] (via InvoiceDate)
- Dim_Vendor[VendorName]
- Accounts-Payable[InvoiceDate]
- Accounts-Payable[DueDate]
- Accounts-Payable[Status]
- Accounts-Payable[Amount_USD]

Sorting: by InvoiceDate descending.

This is your Purchase Register by vendor & period.

7. Expense-Claims Analysis (middle-right / bottom-right)

Here you use Expense-Claims + Dim_Employee + Dim_Date.

details of tables, columns, mea...

Visual 5 – Expense by category (bar chart)

- Axis: Expense-Claims[Category]
- Values: [# Expense Amount]

Visual 6 – Expense by department (bar chart)

- Axis: Dim_Employee[Department]
- Values: [# Expense Amount]

Visual 7 – Expense claims detail table

Columns:

- Expense-Claims[ClaimID]
- Dim_Employee[Name]
- Dim_Employee[Department]
- Expense-Claims[SubmitDate]
- Expense-Claims[Category]
- Expense-Claims[Status]
- Expense-Claims[Amount_USD]

This, combined with GL expense view on Page 1, fully covers your:

“Expense Analysis Report – From GL expense accounts + Expense-Claims by dept/cost center.”

7. Possible Analysis from Curre...



Final recap (so you’re fully clear)

- **Number of pages:**
👉 3 pages are enough for all your final analysis requirements.
- **Page 1 – Finance Overview & GL**
 - KPIs: # Revenue, # COGS, # Expenses, # Gross Margin, # Net Profit (+ %)
 - Revenue analysis (trend, by account)
 - Expense analysis (trend, by account)
 - GL transaction report
 - Sales summary by month (from GL)
- **Page 2 – AR & Sales**
 - AR KPIs: # AR Amount, # AR Open Amount
 - AR aging chart + matrix by customer (using AR Aging Bucket)
 - Customer outstanding chart (Top customers)
 - Sales register (AR invoices)
 - Sales summary by month & by customer (from AR)
- **Page 3 – AP & Expenses**
 - AP KPIs: # AP Amount, # AP Open Amount, # Expense Amount
 - AP aging chart + matrix by vendor (using AP Aging Bucket)
 - Vendor outstanding chart (Top vendors)
 - Purchase register (AP invoices)
 - Expense-Claims analysis (by category, department, employee)