



## How many pages?

3 report pages are enough:

1. **Page 1 – Finance Overview & GL Analysis**
  - Covers: General Ledger Transaction, Revenue Analysis, Expense Analysis, Sales Summary.
2. **Page 2 – Accounts Receivable & Sales**
  - Covers: AR Aging, Customer Outstanding, Sales Register, Sales Summary (by customer).
3. **Page 3 – Accounts Payable & Expense Details**
  - 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**
  - Field: `Dim_Date[Date]` or `Dim_Date[Short Month-Year]`
- **Optional:**
  - `General-Ledger[Dept]`
  - `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...

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### 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...

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## 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...

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## 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...

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## 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**.

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## 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...

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### 3. AR KPIs (top row)

Use your existing AR measures:

details of tables, columns, mea...

### 1. Total AR (all statuses)

- Card: [# AR Amount]

### 2. Open AR amount

- Card: [# AR Open Amount]
- (Currently filtered Status = "Open" in your measure.)

### 3. (Optional) % Open vs Total

- New measure (optional):
- # AR Open % =
- $\text{DIVIDE} ([\# \text{ AR Open Amount}], [\# \text{ AR Amount}])$

Put these as 2–3 cards at top.

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## 4. AR Aging Report (top-middle)

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

details of tables, columns, mea...

### Visual 1 – AR Aging bar chart

- Axis: `Accounts-Receiveable[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-Receiveable[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]`.

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## 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...

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### 6. Sales Register (bottom-left)

Use **Accounts-Receiveable** as your **invoice list**.

#### Visual 4 – Sales Register table

Columns:

- Accounts-Receiveable[ARID]
- Dim\_Date[Date] (from InvoiceDate)
- Dim\_Customer[CustomerName]
- Accounts-Receiveable[InvoiceDate]
- Accounts-Receiveable[DueDate]
- Accounts-Receiveable[Status]
- Accounts-Receiveable[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...

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### 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]

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### 3. AP KPIs (top row)

Use your existing AP & Expense measures.

details of tables, columns, mea...

### 1. Total AP

- Card: [# AP Amount]

### 2. Open AP amount

- Card: [# AP Open Amount]

### 3. Total Expense Claims

- Card: [# Expense Amount]

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

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## 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...

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## 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...

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## 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.

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## 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...

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## 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)