

# Global Expense Tracker

---

## Summary

App to track allocated budget across cycles (Budget, C1, C2) and monitor expenses across therapeutic areas, brands, GTMC pillars, and markets. It highlights variances to ensure spending is aligned without overspending or underspending.

## Problem Statement

Data was messy and frequently changing. Leads updated inputs often, requiring an automated Power BI solution that adapts to real-time changes ensuring consistent refresh.

## Role & Duration

Main developer. Version 1 completed in 1 month; Version 2 update completed in 1 week.

## Stakeholders

GTMC leads and senior leadership.

## Data Sources

Multiple Excel files hosted on SharePoint.

## Tech Stack

Power BI, SQL, SharePoint.

## Key Features

- Track spending across brands and therapeutic areas
- Compare cycle spend (current vs previous)
- Real-time refresh and updates despite frequent input changes

## Approach

Developed Power BI data transformations to dynamically adapt to shifting data structures, ensuring the dashboard refreshed seamlessly.

## Impact

Improved visibility with a cleaner, real-time picture of spending, enabling leadership to manage variance effectively.

## Challenges & Solutions

The biggest challenge was the frequently changing data structure. This was solved by creating robust Power BI transformations to handle real-time updates.

## Future Enhancements

When the 2026 cycle starts, the dashboard will be updated for the new year.