Unified Dashboard

## Summary

End-to-end Power BI dashboard integrating patient journey and field activity data, adopted by brand and market teams.

## Problem Statement

End users previously accessed multiple dashboards for different metrics. Critical data such as Non-Compass Buy & Bill numbers were missing. This project consolidated all key metrics into one unified dashboard.

## Role & Duration

Main developer, single-handedly completed in 3 months.

## Stakeholders

Brand leads, field teams, finance, and sales stakeholders.

## Data Sources

* Excel files from brand leads
* Enrollment & infusion data from Data Unveil
* Screening data from Snowflake
* Revenue & ATU from Excel
* Inventory & shipment from CIM/SAS

## Tech Stack

Power BI, Snowflake, Python (for data transformation).

## Key Features

* Patient journey tracking
* Enrollments, screenings, infusions
* Revenue & expected revenue (pipeline-based)
* Unified single source of truth for Tzield metrics

## Impact

Provided a single source for all metrics, eliminating fragmented reporting.

## Challenges & Solutions

Mapping multiple heterogeneous data sources was challenging. Used Python and SQL for transformation and harmonization.

## Future Enhancements

Addition of new KPIs and advanced metrics.