



Codebasics Virtual Internship



Data Analyst Intern at AtliQ Technology

Shield Insurance



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Introduction

Shield Insurance: A premier provider known for offering extensive coverage and reliable insurance solutions.

Focus: Committed to ensuring customer satisfaction by protecting individuals from life's uncertainties.

Approach: Leveraging advanced data analytics to deliver customized and optimal insurance solutions.

Unique Factor: Our steadfast dedication to providing dependable coverage distinguishes us in the industry.



Data Modelling

Data Modelling:

Fact Table:

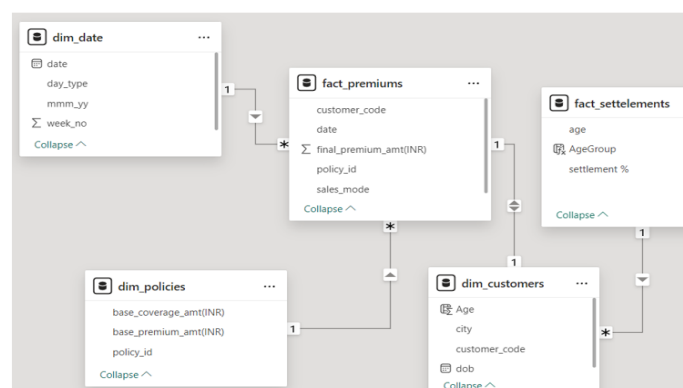
- Fact Premium
- Fact Settlement

Dimension Tables:

- Dim Customer
- Dim Date
- Dim Policies

Available Data

November 2022 – April 2023





Policy Offered

Shield Insurance
Provides a total 9
Policies

policy_id ▾	base_coverage_amt(INR) ▾	base_premium_amt(INR) ▾
POL4321HEL	200000	5000
POL4331HEL	300000	7500
POL3309HEL	500000	12000
POL5319HEL	750000	16700
POL6303HEL	1000000	21500
POL6093HEL	1500000	31700
POL9221HEL	2500000	42500
POL1048HEL	5000000	76500
POL2005HEL	10000000	120000



Sales Mode

Online

- Online Website
- Online App

Offline

- Offline Agent
- Offline Direct



Major Cities

Delhi NCR

Chennai

Hyderabad

Indore

Mumbai



General View

This report compares monthly performance measures like total revenue, customer count, daily growth in revenue and customers, and provides details on revenue by city, trends over months, and breakdowns by city and age group.



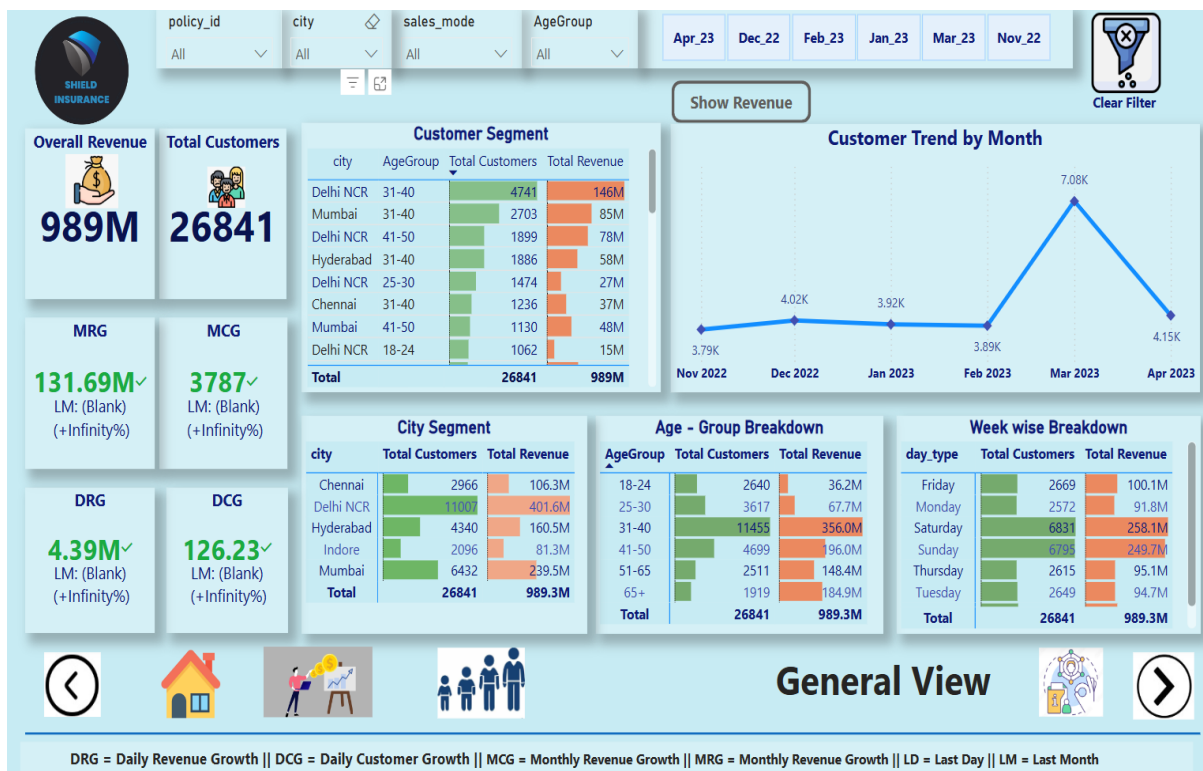
Sales View

This report analyzes revenue and customer distribution by sales mode, compares sales modes with preferred policies, and tracks their monthly trends.



Age Group Analysis

This report analyzes how age groups relate to expected settlement amounts, sales modes, and preferred policies. It also tracks the trends of different age groups over the months.



DRG = Daily Revenue Growth || DCG = Daily Customer Growth || MCG = Monthly Revenue Growth || MRG = Monthly Revenue Growth || LD = Last Day || LM = Last Month

