



Unlocking Societal Trends in Aadhaar Enrolment and Updates using Power BI

PROJECT DETAILS

Hackathon / Challenge Theme:

Unlocking Societal Trends in Aadhaar Enrolment and Updates

Analytical Tool Used:

Microsoft Power BI

Dataset Source:

UIDAI Aadhaar Enrolment & Update Dataset

AUTHOR DETAILS

Submitted by:

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Role:

Data Analytics Enthusiast

Submission Type:

Solo Project

Year:

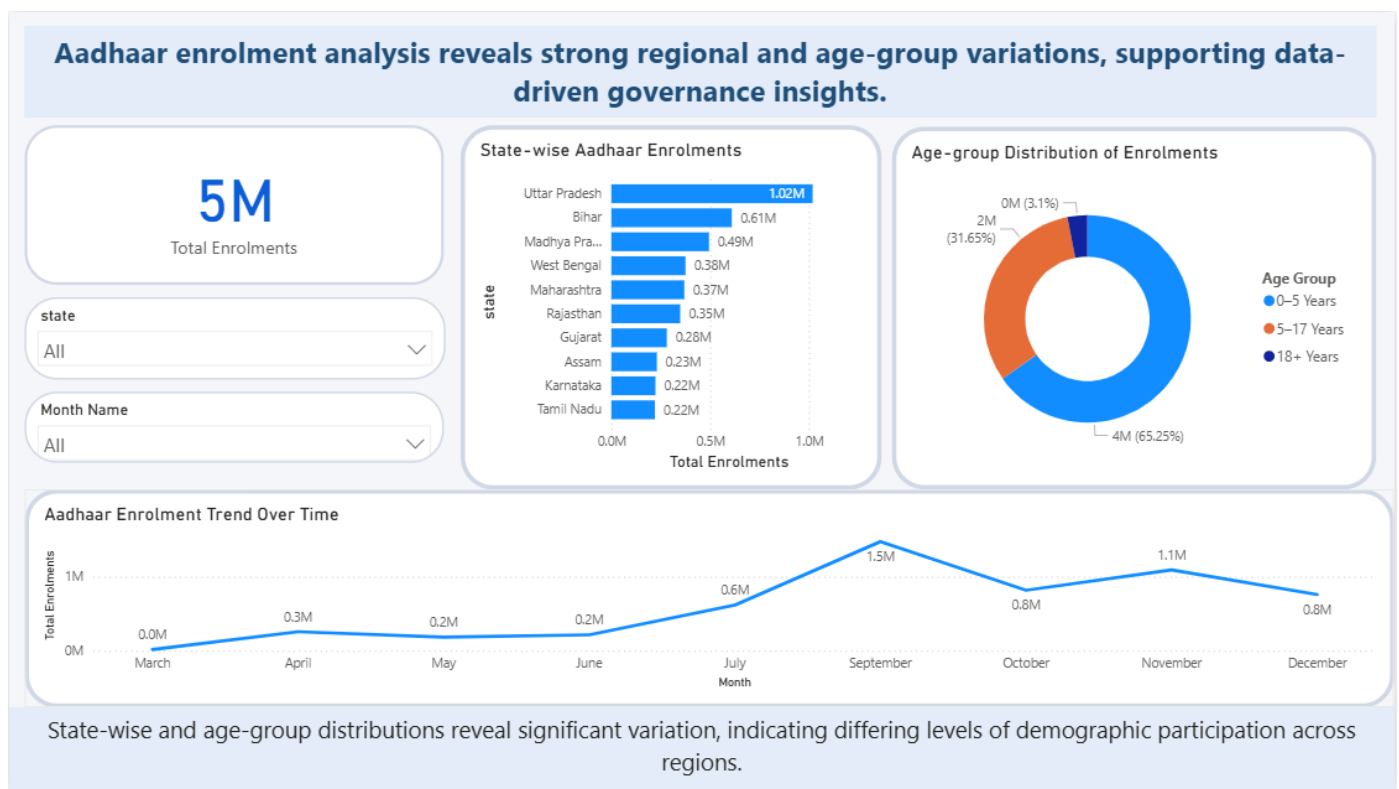
2026

This analysis aims to translate Aadhaar enrolment data into meaningful insights that can support informed decision-making and system improvement.

PAGE-1: OVERVIEW ANALYSIS (WHAT is happening)

◆ Purpose of Page-1

This page provides a **national-level overview** of Aadhaar enrolment patterns, focusing on overall volume, regional distribution, demographic composition, and time-based trends. It establishes the foundational understanding required for deeper behavioural analysis.



1. Total Enrolments

Shows the overall scale of Aadhaar enrolment activity covered in the dataset, representing nationwide participation.

2. State-wise Aadhaar Enrolments

This analysis aims to translate Aadhaar enrolment data into meaningful insights that can support informed decision-making and system improvement.

Highlights regional variation, where a few states contribute a larger share of enrolments, indicating uneven regional demand.

3. Age-group Distribution of Enrolments

Displays demographic participation patterns across age groups.

Figures represent proportional distribution, not cumulative totals.

4. Aadhaar Enrolment Trend Over Time

Illustrates month-wise changes in enrolment activity, revealing seasonal peaks and periods of lower demand.

- **Key Insight**

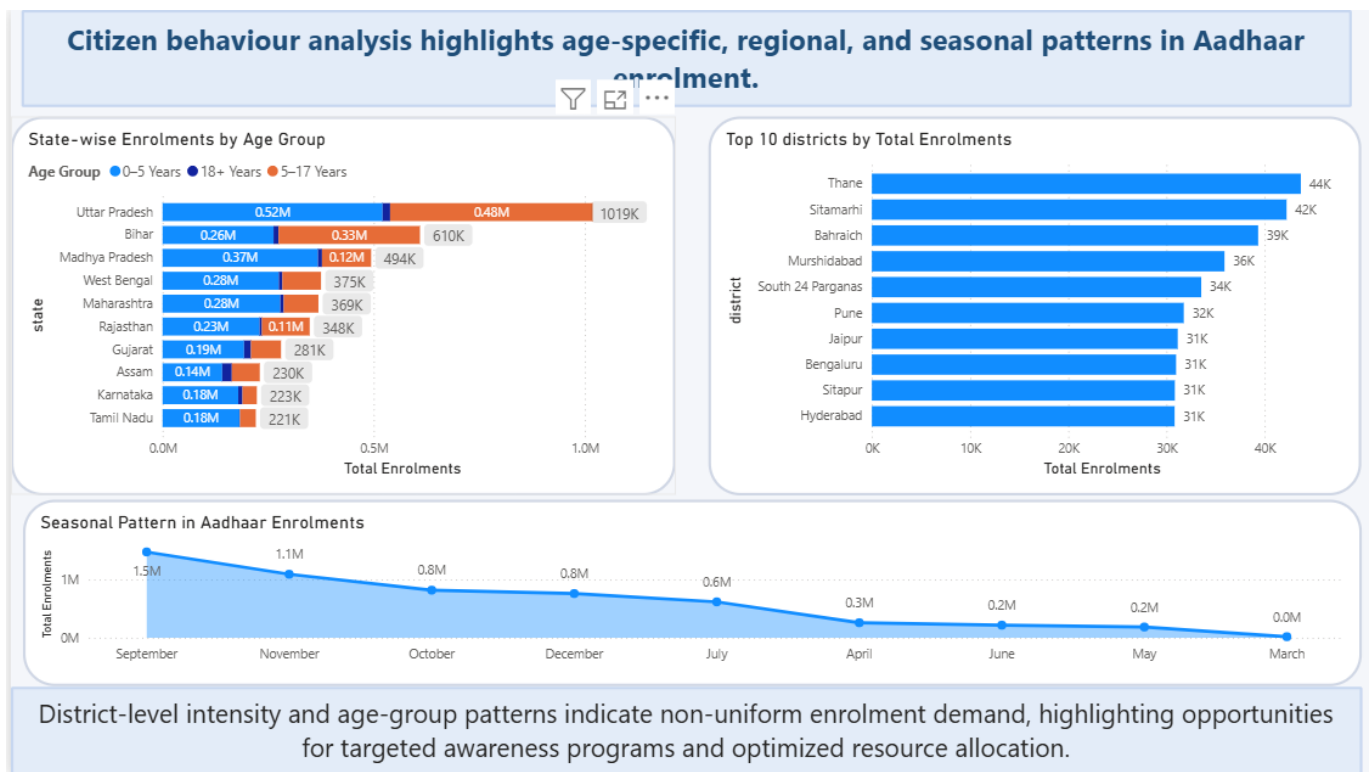
State, age-group, and time-based patterns show that Aadhaar enrolment demand is non-uniform, emphasizing the need for region-specific and data-driven governance planning.

This analysis aims to translate Aadhaar enrolment data into meaningful insights that can support informed decision-making and system improvement.

PAGE-2: CITIZEN BEHAVIOUR & PATTERNS (SHORT VERSION)

◆ Purpose

This page focuses on **why Aadhaar enrolment patterns vary**, by analysing age-wise, district-level, and seasonal behaviour.



1. State-wise Enrolments by Age Group

Shows how different age groups contribute to enrolments across states.

Variations indicate state-specific demographic structure and life-stage driven enrolment behaviour.

2. Top 10 Districts by Total Enrolments

Identifies districts with the highest enrolment activity.

These districts act as operational hotspots, indicating higher demand on enrolment infrastructure.

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3. Seasonal Pattern in Aadhaar Enrolments

Highlights month-wise fluctuations in enrolment activity.

Peaks and declines suggest predictable seasonal demand influenced by administrative drives and social timelines.

- **Key Insight**

District-level intensity, age-group variation, and seasonal trends confirm that Aadhaar enrolment demand is non-uniform, supporting the need for targeted awareness initiatives and optimized resource planning.