

KOVAI. CO – ASSIGNMENT

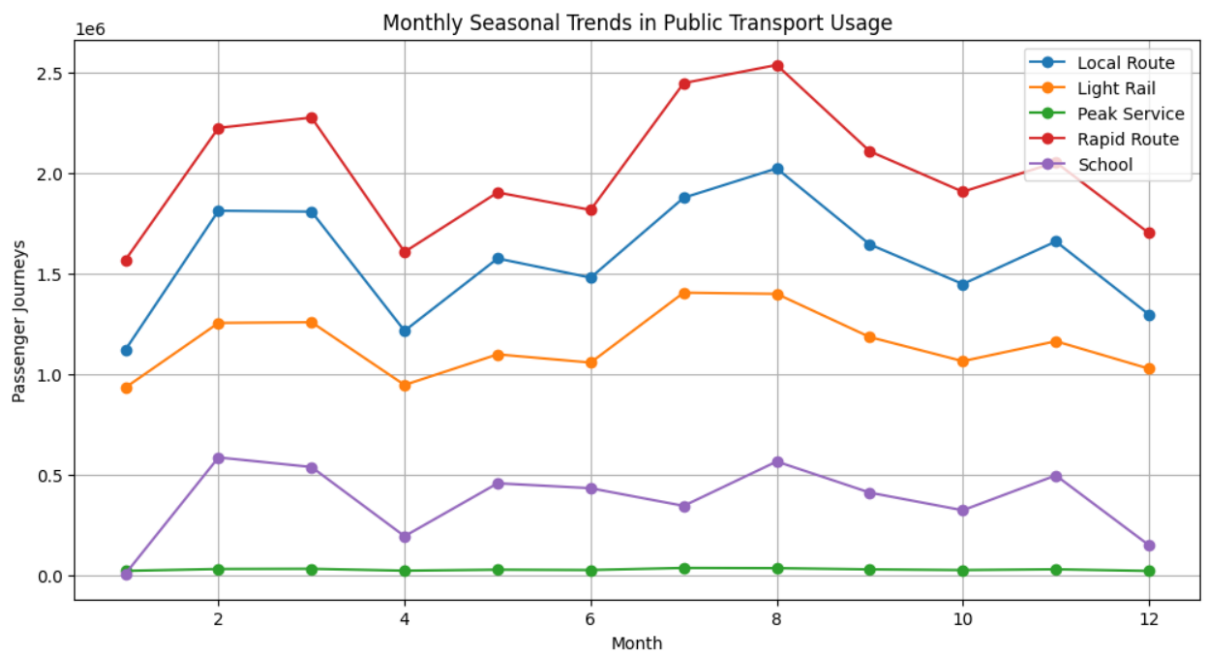
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PUBLIC TRANSPORT PASSENGER TRENDS & INSIGHTS

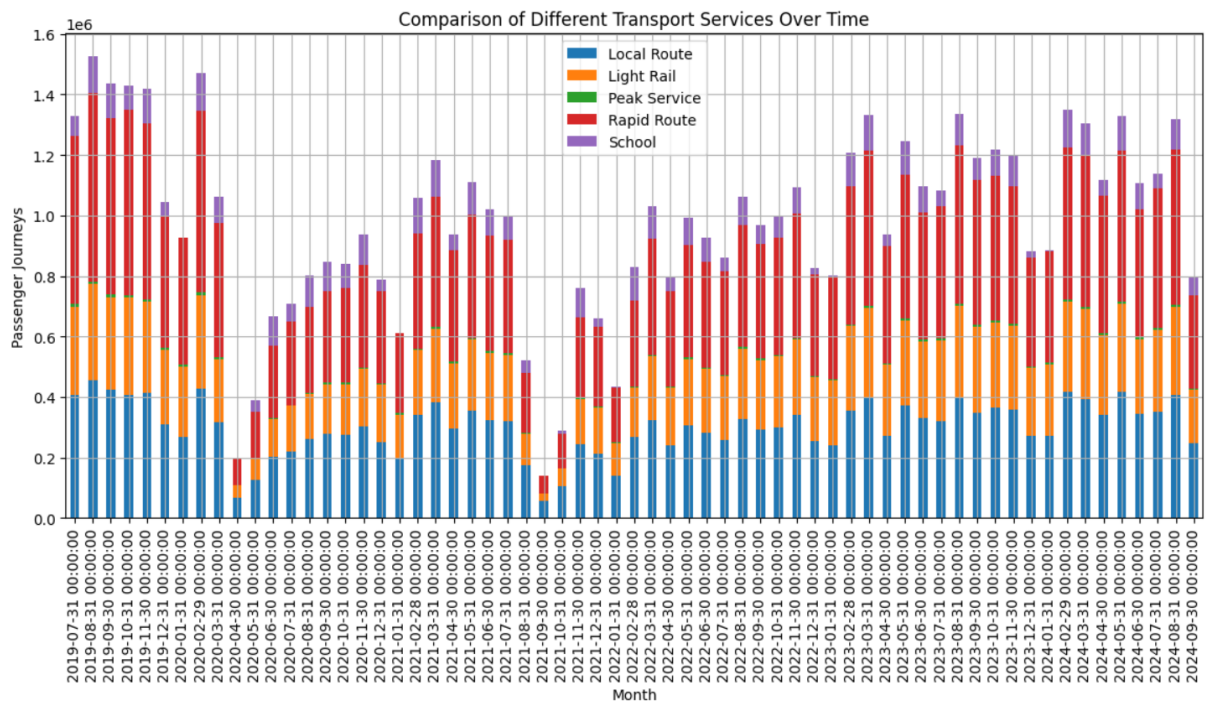
1. Monthly Seasonal Trends in Public Transport Usage

- Rapid Route peaks in months 5-7, indicating high demand.
- Light Rail usage remains stable, suggesting a fixed passenger base.
- School Transport spikes in months 2 & 9, aligning with school terms.
- Peak Service stays low, possibly due to limited availability.



2. Comparison of Public Transport Services Over Time

- Rapid Route leads in usage, showing consistent passenger demand.
- Local Route follows, reflecting steady urban travel.
- Light Rail stays stable, indicating a fixed user base.
- School transport fluctuates, peaking during academic months.
- Peak Service remains low, suggesting limited passenger reliance.



3. Weekday vs. Weekend Public Transport Usage

- Weekdays have higher ridership, especially for local route & rapid route.
- School transport drops to near zero on weekends, aligning with academic schedules.
- Rapid Route remains steady, suggesting both work and leisure travel.
- Light Rail shows minor fluctuations, indicating a consistent user base.
- Peak Service stays low, reflecting limited demand across all days.

