

Project Design Phase-I

Solution Architecture

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Team ID	NM2023TMID07286
Project Name	Competitive Analysis Of Leading Travel Aggregators

Solution Architecture:

Creating a solution architecture for the competitive analysis of leading travel aggregators involves designing a structured framework that outlines the components, technologies, and processes required to collect, analyze, and present the data and insights. Here's an overview of the key components of a solution architecture for this purpose:

- **Competitor Selection**-Define a list of leading travel aggregators to analyze.
- **Data Sources**-Identify sources of data for competitive analysis, such as websites, mobile apps, APIs, social media, and third-party data providers.
- **Data Warehouse**- Set up a data warehouse for storing historical and real-time data for analysis.
- **Data Security**- Implement robust security measures to protect sensitive data and ensure compliance with data privacy regulations.
- **Backup and Recovery**- Implement a robust disaster recovery plan and ensure data redundancy to prevent data loss in case of system failures.
- **Regular Maintenance**- Schedule routine maintenance to ensure the solution's smooth operation and to address any issues that may arise.
- **Updates and Upgrades**- Keep software and technologies up to date to take advantage of the latest features and security enhancements.

Solution Architecture Diagram:

