High Level Design (HLD) Analyzing Swiggy

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**Problem Statement**

The online food ordering market includes foods prepared by restaurants, prepared by independent people, and groceries being ordered online and then picked up or delivered. The first online food ordering service, World Wide Waiter (now known as Waiter.com), was founded in 1995. Online food ordering is the process of ordering food from a website or other application. The product can be either ready-to-eat food or food that has not been specially prepared for direction consumption.

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# Aim

* Main aim to find out the which shop is budget-friendly and has highest rating
* The reports also shows different types of cuisines served in different shop

**General Description**

* Main theme is on the number of shop and their rating.
* Given report compares the rating and cost for 2 of different shop which helps to find out which shop is more budget-friendly.

**Tools Used**

* In order to make this report, I have used Business Intelligence tools like MS Excel and Power Bi for making analysis and visualization.
* MS Excel is used to analyzing the given data, adding all the given data in single file and add new dataset also.

It is also used for removing unwanted data.

* Power Bi is used for visualization of the datasets import from Excel file by using different visualizations such as Slicers, Graphs, Charts etc.

**KPIs**

* Dashboard will be implemented to display certain KPIs and relevant indicators.
* Key Indicators displaying most budget-friendly shops are:
* Total Area
* Total Location
* Total Restaurant
* Rating.
* Cost for two

**Deployment**

* Deployment in a Power Bi project involves process of making your report, dashboards and data accessible to end-user in a production environment
* Power Bi supports connectivity to various data sources, enabling users to consolidate data from multiple sources in a single view.

One can use it as it is free of cost, depends on its own Power Bi server, from there anyone can see your dashboards.

We can also share the shareable link to those who wants to see.

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