BLOGGING HLD

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# Document Version Control

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Abstract

* Blogging refers to writing, photography, and other media that's self-published online. Blogging started as an opportunity for individuals to write diary-style entries, but it has since been incorporated into websites for many businesses. The hallmarks of blogging include frequent updates, informal language, and opportunities for readers to engage and start a conversation.
* Here's an overview of what a blog is, why it's popular, and tips for starting your own blog.
* What defines Blogging?

The word blog is actually a shortened form of its original name, "weblog." These weblogs allowed early internet users to "log" the details of their day in diary-style entries. Blogs often allow readers to comment, so as they became more common, communities sprung up around popular blogs

First, blogs are updated frequently. Whether it's a mommy blog in which a woman shares adventures in parenting, a food blog sharing new recipes, or a business providing updates to its services, blogs have new content added several times a week. Websites might occasionally have new information, but for the most part, they offer static information that rarely changes.

Secondly, blogs allow for reader engagement. Blogs and social media accounts often go hand-in-hand because they serve a similar purpose of connecting an audience with each other and the content creator. Some websites may incorporate features that allow for conversation, but generally speaking, a blog allows for more conversation and interaction than a traditional website does

1. **Introduction**

###### Why this High-Level Design Document?

The purpose of this High-Level Design (HLD) Document is to add the necessary detail to the current project description to represent a suitable model for coding. This document is also intended to help detect contradictions prior to coding, and can be used as a reference manual for how the modules interact at a high level.

The HLD will:

* + - Present all of the design aspects and define them in detail
    - Describe the user interface being implemented
    - Describe the hardware and software interfaces
    - Describe the performance requirements
    - Include design features and the architecture of the project
    - List and describe the non-functional attributes like: o Security
      * Reliability
      * Maintainability
      * Portability
      * Reusability
      * Application compatibility
      * Resource utilization
      * Serviceability

##### Scope

The HLD documentation presents the structure of the system, such as the database architecture, application architecture (layers), application flow (Navigation), and technology architecture.The HLD uses non-technical to mildly-technical terms which should be understandable to the administrators of the system.

* 1. **Definitions**



*Term*

*BL*

*Database*

*IDE*

*Tab*

*Description*

Blogging

Collection of all the information monitored by this system

Integrated Development Environment

Tableau

### General Description

#### Product Perspective

The Jupyter Based Blogging analytics system is a ` Blogging intelligence pattern detection model which will help us to detect the anomalies in the graphical trends and take the necessary action.

* 1. Problem statement

To create a optimize solution for National Capitalization using query models and to implement the following use cases.

* + - To detect performance activities and inform to stakeholders.
    - To detect measures and send details to the concerned.
    - To detect a precautionary challenge ` and take insightful action for sectors contribution in nation financial parameters.
  1. PROPOSED SOLUTION

The solution proposed here is an postgres based pattern of trends that can be implemented to perform above mention use cases .In first case, if tools detects any activities at a particular pattern it will using structural representation of best as well as worst performance in several indicating attributes

* 1. FURTHER IMPROVEMENTS

If using world economies turbulence factors into consideration then will change pattern of auto

Generated graphical pattern then worst sectors might perform well according to new trends of demand

#### Technical Requirements

This document addresses the requirements for detecting the anomalies in the sectors at early stages and recommending the necessary and rapid action to avoid imbalance in the harmony of the GDP`s balanced contribution from sales perspective.

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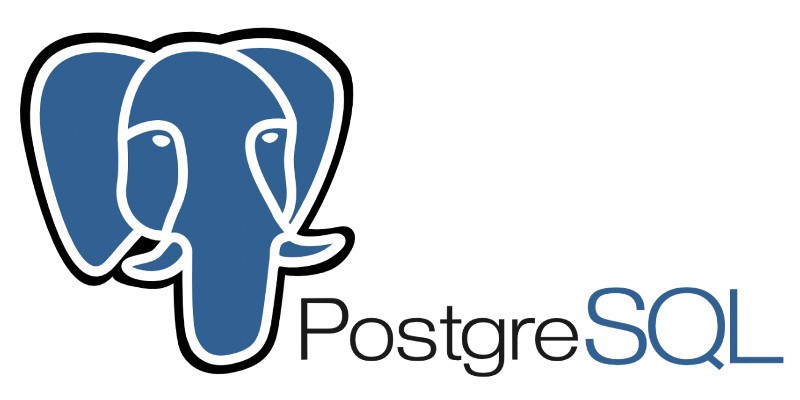
#### Data Requirements

Data requirement completely depend on our problem statement.

* + - We need raw csv data that is balanced and must have necessary elements.
    - We require rows columns wise `pattern for each class label with annotation.
    - CSV files must be in format to preprocessing and cleaning
    - Pixel value ranging between 0 to 255
    - It is defined by the two dimensions at any point is giving the trend value at that point of an evaluation
    - Original files are in the format of (csv).
    - Trend of overall sales’ filters to select each individual sector
  1. Tools used

 `

* + - Tableau/Power BI is used for dashboard creation.
    - MySQL/MongoDB is used to retrieve, insert, delete, and update the database.
    - GitHub is used as version control system.



Stacks Usefulness

Key for understanding data interpretation reports

Use the key to understand how our data source has been interpreted

To view the results work on button worksheet tabs

Tableau hardly makes change to our underlying data source

Data is interpreted as column headers (field names)

Data is interpreted as values in our data sources

Data is derived from excel merged cell is interpreted as value in our data source

Data is ignored hardly included as part of our data source

Data has been excluded from our data sources

#### Constraints

The global trends in periodical financial catastrophic might shift pattern to sides which

Surveys struggle to channelize graphical representation accordingly

#### Assumptions

The main objective of the project is to implement features from these use cases as previously mentioned ` for new dataset that comes through swinging pattern `which has installed for capturing the `trends of significant volumes of Blogging designing patterns. Jupyter based graphical detection query model is used for detecting the above-mentioned use cases based on the input data. It is also assumed that all aspects of this project have the ability to work together in the new way demand is expecting.

## Design Details

##### Blogging Potential Trends

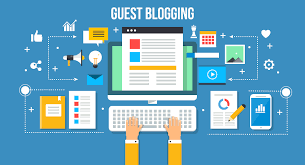
For identifying the different types of anomalies, we will use a blogging indication based model. Below is the investment flow diagram is as shown below.

##### Proposed patterns

##### OEJTbFZuTqmTR1IWhHQh_18_Stunning_Blogging_Statistics_that_Prove_Why_Blogging_is_Important_1.png

**Blogging Patterns**





## Dashboards

Dashboards will be implemented to display and indicate certain KPls and relevant indicators for the unveiled problems that if not addressed in time could cause catastrophes of unimaginable impact.



As and when, the system starts to capture the historical/periodic data for a user, the dashboards will be included to display charts over time with progress on various indicators or factors.

#### 4 .1 KPls (Key Performance Indicators)

1. Key indicators displaying a summary of the anomaly detection in the society/Economies.
2. Time and workload `efficiencies using the jupyter based representation.
3. To detect intra pattern activities and inform stakeholders.
4. `On alert to nearest `evaluation on `several graphical insights.
5. Measuring adequate factors of declining sectors.
6. Send precautionary details to the concerned.
7. Display of better ` relevant figures and percentage of leading or growing factors.
8. Deriving interoperability of sales moods
9. Get the exact pattern of approximation to make financial decision

## Conclusion

The Designed `survey based method will detect an anomaly in the moods of trends in investment decision in massive sectors like Blogging at creational level based on various anomalies data used to train our irregular proportions in investment stinginess, so we can identify the imbalance in the trending nerve of society in early stages and can take necessary action to balance them immediately, so that we can have a precautionary decision making abilities to investment opportunities.



## References

1. https://en.wikipedia.org/wiki/`
2. Google.com for trends
3. [Ineuron](http://www.ros.org/) tutorial