DATA ANALYTICS

Interfaz de usuario gráfica, Texto, Aplicación

Descripción generada automáticamente

Fields, records, some errors

What informations and data we need? Components of the dashboard

1. USER REQUIREMENTS DOC

* Objective
* Problems identified
* Traget audience
* Use cases: for every objective. User story(first person) and Acceptance criterio (expectations from the user)
* Success criterio (the user can.., what can to do the user after get the dashboard)
* Information needed (key metrics, need for the user)
* Data needed (developers need to créate the dashboard)
* Data quality checks
* Aditional requeriments (save and public the data)

2. DESIGNING THE DASHBOARD

* Design the blueprint of the expected dashboard
* Create a mockup or whiteboard (ie Mockup AI)
* Add the type of visual objects, the positions, the data
* Don´t worry about the pretty design.

3. COLLECT DATA FROM THE SOURCE

4. EXPLORE THE DATA AND ITS CONTENT - EXCEL

5. CLEAN THE DATA – SQL

* Créate database youtubers\_db and use youtubers\_db
* Import data EXCEL
* Select statements to select NOMBRE as channel\_name, total\_subscribers, total\_videos and total\_views.
* Crear una tabla virtual de la consulta
* En la tabla virtual, test the data.

6. TEST THE DATA ­– SQL

* Number of rows or records
* Number of columns
* Data Types
* Count duplicates

USER STORY DOCUMENT - REQUIREMENTS

* Créate a repository in github
* Créate asset folder
* Créate config file

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