29/09/25   Healthcare

Dashboard Creation:-

steps:- End to End Dashboard creation steps.

1. Requirement Gathering :- Objectives, problem
                               statements.

2. Data Collection :- Collect data as per proble-
   m statement.

3. Transformation & Modeling :- Data cleaning, Connec-
ting incase of multiple tables.

4. Data visualization Blueprint :- Prototype of the
dashboard, document.

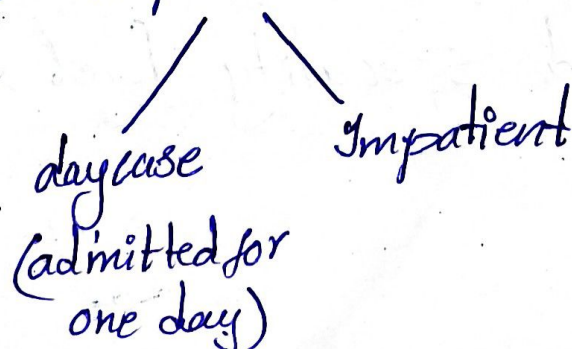5. Dashboard layout & Design

6. Interactivity & Navigation layout

7. Testing

8. Sharing

9. Maintenace & Refresh.

Health care data:-

Patient waitlist:- Impatient   outpatient.

                         /   \

           daycase   Impatient
           (admitted for
            one day)

Requirement Gathering:-

→ Identify stakeholders (establish POC) point of contact.

→ Understand Business objectives (meeting & Communication).

→ High level data study (data sources, column description, data types, volume frequency & data quality).

→ Define scope. (Timelines, Expectations...)

$$80 : 20 \quad Rule$$

For Dashboard   Load after Creation.)

Overall Objectives:-

Project Goals:-

1. Track Current status of patient waiting list.

2. Analyze historical monthly trend of waiting list in impatient & outpatient categories.

3. Detailed Speciality level & age profile analysis.

Data Scope:- 2018-2021

Metrices Required:-

1. Average & Median Waiting list.

2. Current Total wait list.

Views Required:-

1. Summary Page

2. Detail page for granular analysis (table).

2. Data Collection:-

Data Collector:- Folder [dynamic, offline] data
Connector.

check ⇒ column chart count & Column header
names & order of Columns.