

29/07/25

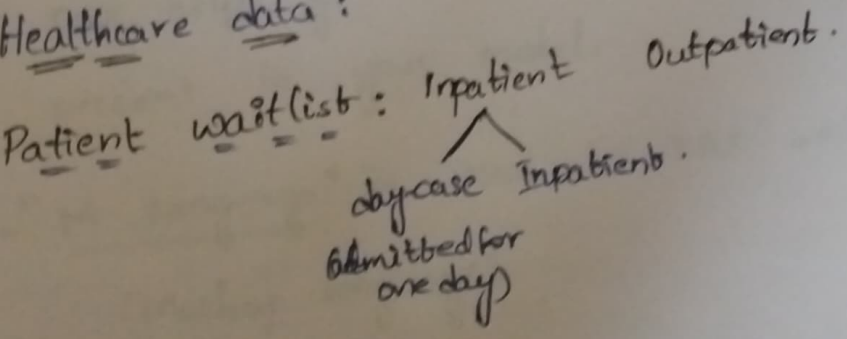
Healthcare

Dashboard Creation:

Steps: End to End Dashboard creation steps.

1. Requirement Gathering: objectives, problem statement.
2. Data Collection: collect data as per problem statement.
3. Transformation & Modeling: Data cleaning, correcting in case of multiple folders
4. Data visualization Blueprint: prototype of the dashboard, document
5. Dashboard layout & Design
6. Interactivity & Navigation layout
7. Testing
8. Sharing
9. Maintenance & Refresh

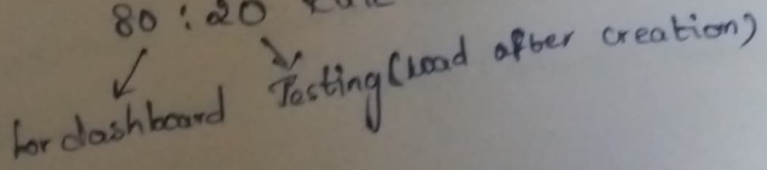
Healthcare data:



1. Requirement Gathering:

- Identify stakeholders (establish poc)
- Understand Business objectives (meetings & communication)
- High level data study (data sources, column description, data type, volume, frequency & data quality)
- Define scope. (Timelines, expectations. ...)

80:20 Rule



Overall Objectives:

Project Goals:

1. Track current status of patient waiting list
2. Analyze historical monthly trend of waiting list in inpatient & outpatient categories.
3. Detailed speciality level & age profile analysis.

Data Scope: 2018-2021

Metrics Required:

1. Average & Median Waiting list.
2. Current Total wait list.

Views Required:

1. Summary Page
2. Detail page for granular analysis (table)

Data Collection:

Data collector - Folder Data Connector - dynamic, offline.

check → column count & column header names. & order of columns.