

# REQUIREMENT ANALYSIS USING CRITIC THINKING

TEAM ID NUMBER	PNT2022TMID41747
PROJECT NAME	DATA ANALYTIC FOR HEALTH CARE HOSPITAL
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Customer Journey Maps
Functional And Opertional Requirements
Analysis, Interpretation, Modeling

# PROJECT DESIGN PHASE-2

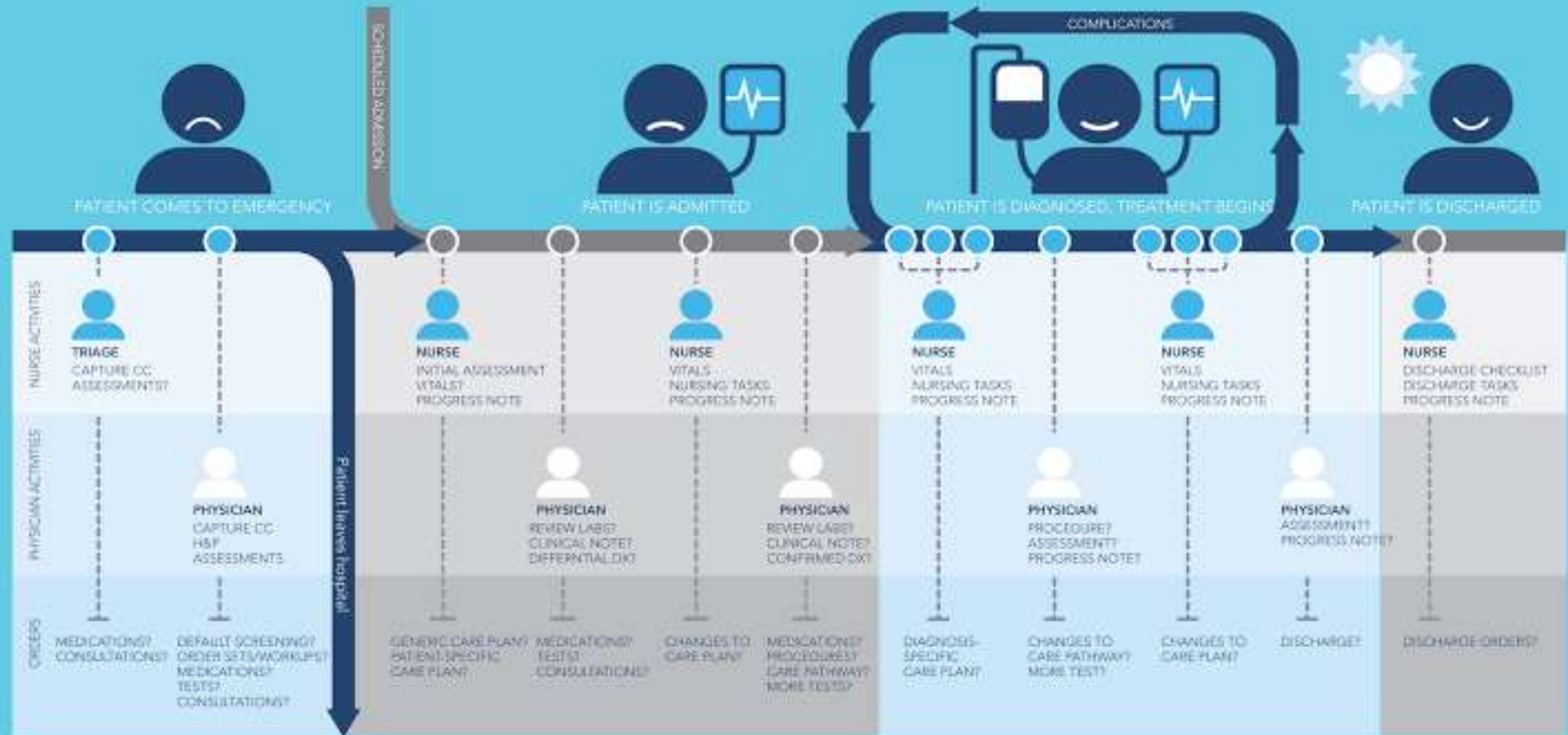
## Requirement Analysis Using Critical Thinking.

### Customer Journey Maps.

Patient journey mapping - also called health care process mapping - is an exercise that health care leaders use to better understand how patients interact with a hospital or health system throughout their care journey.

A journey map provides a holistic and graphical overview of the various touch points a customer has with a product or service.

# Patient Journey Map



# FUNCTIONAL AND OPERATIONAL REQUIREMENTS



Functional requirements may be calculated, technical details, data manipulation and processing and other special functionality that define what a system is supposed to accomplish.

- Functional requirements
- Performance requirement
- System technical requirements
- Specification

# ANALYSIS

Data analytics is the process of analyzing raw data for the purpose of determining trends and enabling better decision making. It is relevant to all types of organization, especially health care organizations. Data analysis in health care is vital.

# INTERPRETATION

Data interpretation refers to the process of using diverse analytical methods to review data and arrive at relevant conclusions. The interpretation of data helps researchers to categorize, manipulate, and summarize the information in order to answer critical.

# MODELING



A data model is a structure used to store critical system operational. patient billing and planning. data comes in as a part of the workflow that providers are using.