

PROJECT PLANNING PHASE

TEAM ID	PNT2022TMID41747
PROJECT NAME	ANALYTICS FOR HOSPITAL S HEALTH – CARE DATA
TEAM MEMBERS	RACHANA S AARTHY M DEEPIKA M KALAIYARASI T

CONTENT,

Project planning using agile methodologies

1) Project Milestones

2) Sprint Delivery Plan

3) Project Progress Tracking

4) Project Planning Tool

PROJECT PLANNING USING AGILE METHODOLOGIES

Health care organizations are investing in system solutions that can be leveraged across the continuum of care (i.e. Electronic medical records(EMR 's)); electronic health records(EHR s); health information exchanges (HIE s) and patient portals.

KEYWORDS, agile methods, agile implementations, health system, implementations, implementation science, project management

METHOD (Evaluation framework)

STAGE	DESCRIPTION
Stage 1:	Identify research question
Stage 2:	Identify relevant studies
Stage 3:	Study selection
Stage 4:	Charting the data
Stage 5:	Collating, summarising and reporting the results

PROJECT MILESTONES AND TASKS

An Agile milestone is a specific point in an Agile project that marks a significant stage of development. It acts as a signpost to help you visualize how progress has been made and what still needs to be done.

Agile teams use milestones to measure performance and ensure that their project is on track to achieve its objectives.

–This is why they are an important feature in Project Management Software.

WHEN TO USE MILESTONES IN AGILE

*Agile milestones can be used at various points throughout the software development life cycle. Because this life cycle will already be broken up into several Agile iterations or sprints, teams may choose to place their milestones at the end of each one

*In fact, they are listed as one of the three types of milestone used in the Scaled Agile Framework (SAFe):

- > Fixed-date milestones
- > Program Increment (PI) milestones
- > Learning milestones

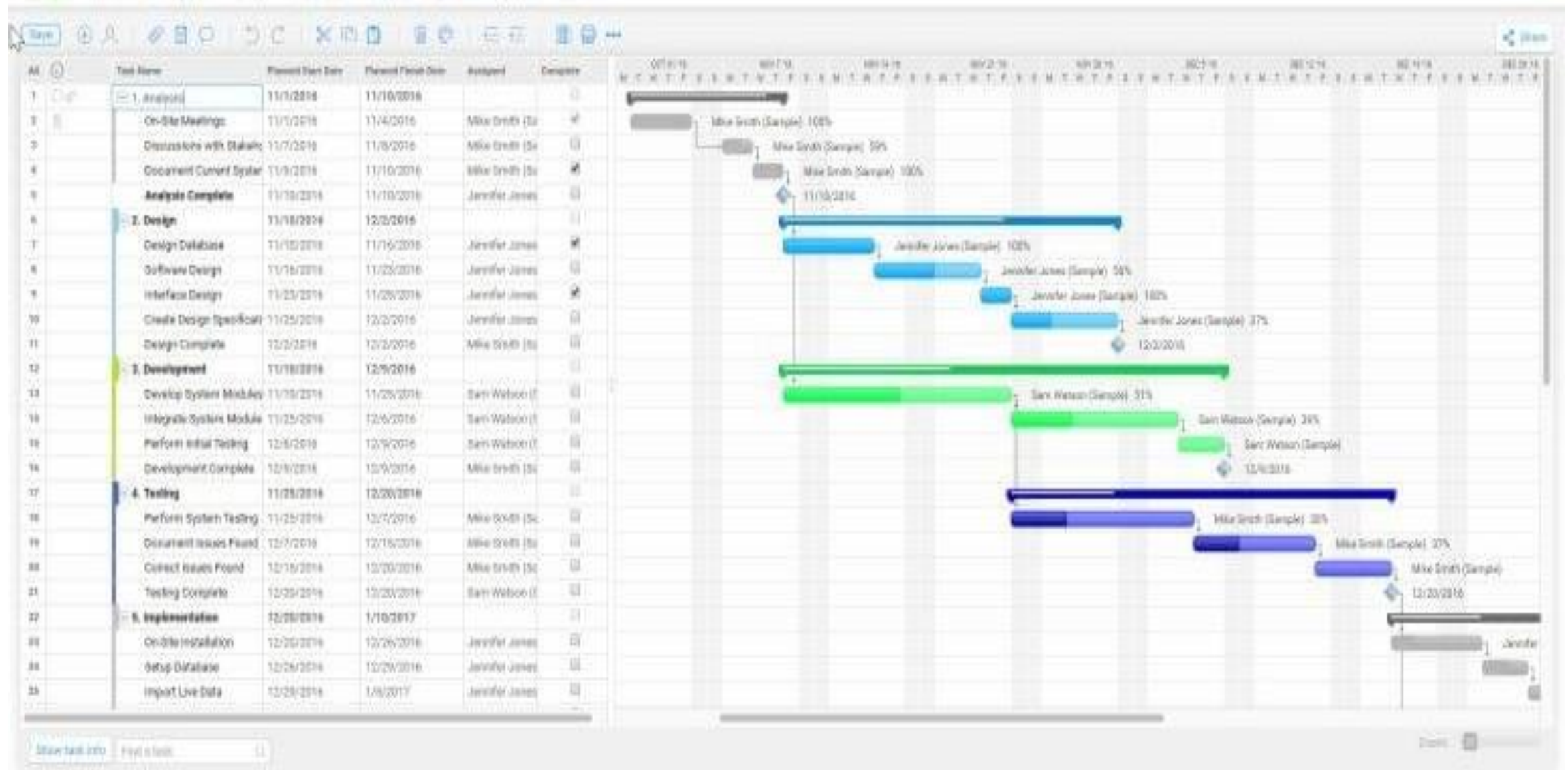
HOW DO YOU USE MILESTONES IN AGILE?

*You could use an Agile milestone chart to organize multiple milestones and get a bird's-eye view of progress.

*Agile milestones and deliverables need to be flexible, which is why Agile Gantt charts are an ideal solution. With intuitive Gantt chart software,

-You can easily convert tasks to milestones and adjust tasks to reflect changes.

TASKS – GANTT CHART,

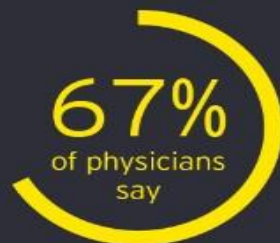


SPRINT DELIVERY PLAN

The deliverables of a sprint aren't as predictable as they are for other projects. Sprint participants have produced sketches and drawings, writing, photographs, comic strips, videos and fully coded working prototypes.

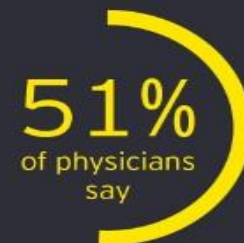
SUMMARY

COVID-19 has driven the health industry's digital transformation to the point of no return. Shifting to provide a digital capabilities and attractive digital front doors may bring long-term advantage in access to patients and a more satisfying customer experience.



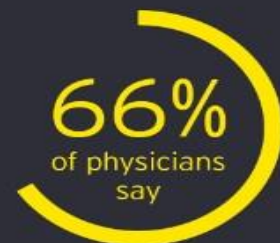
Smart hospitals

will use innovative technologies to transform patient care and run more efficiently



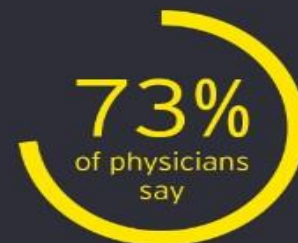
Hospital-at-home

will be used as an alternative to in-patient care for many conditions



Virtual hospitals

will deliver basic medical care through a combination of human interaction, digital consultations, and remote monitoring



Virtual presence

through a virtual reality headset is a substitute for a health professional being present in person

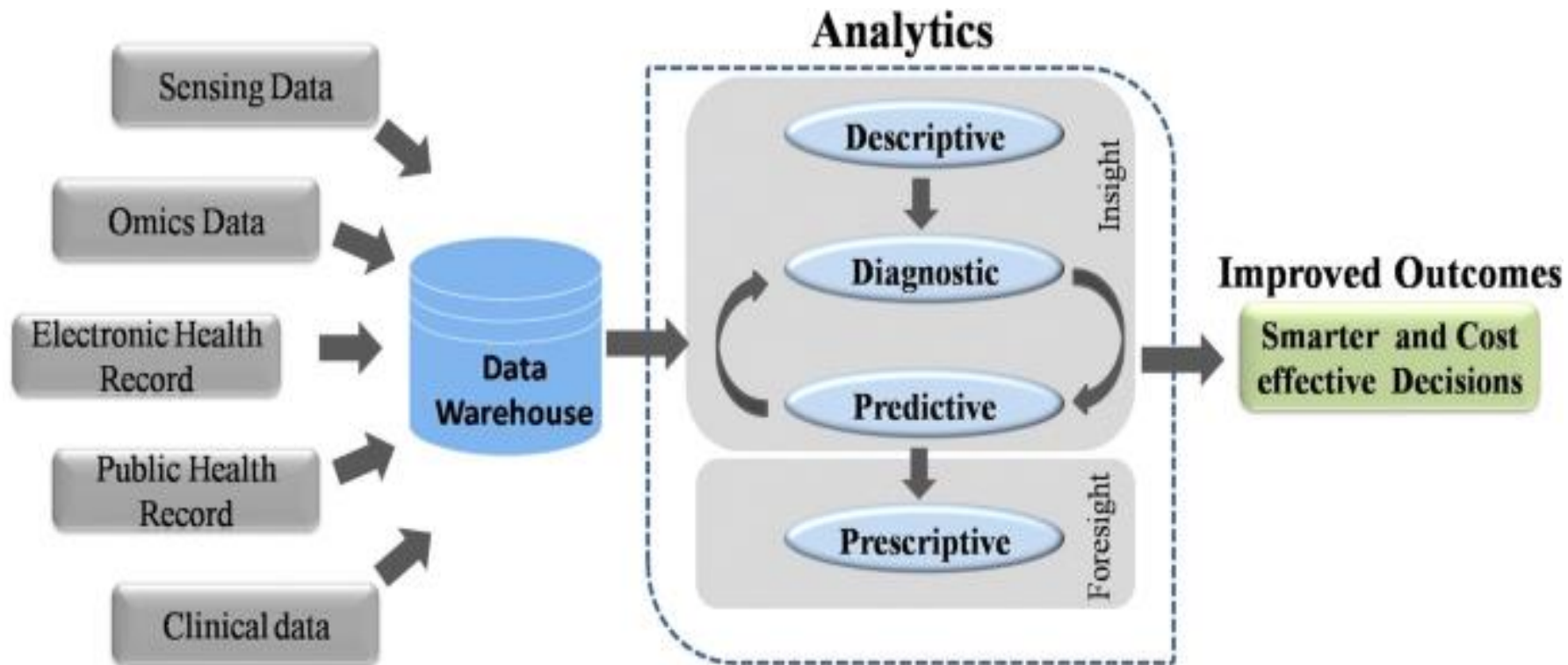
"To what extent do you believe the following will likely occur in the US health industry in the next 10 years?"

Ratings: Top 3 (5-7) ratings on a 7-point scale, where 7 is "Strongly Agree" | Physicians (n) =300; Consumers (n) = 2,-032

PROJECT PROGRESS TRACKING

* Healthcare analytics refers to the use of vast amounts of collected data to provide organizations with actionable insights.

*That s why it s important to understand the four levels of analytics: Descriptive, Diagnostic, Predictive and Prescriptive.



Data analytics in clinical setting attempts to reduce patient wait times via improved scheduling and staffing, give patients more options when scheduling appointments and receiving treatment, reduce readmission rates by using population health data to predict which patients are at greatest risk.

PROJECT PLANNING TOOL

Data management in healthcare is a complex process. It is composed of several key ingredients such as data governance, data integration, data enrichment, data storage, and data analysis.



Outlining Your Project Goals to Define Your Project Management Tasks

Project management is an important part for all departments within any organization. However, success-oriented project management can be a bit tricky. Using a mind map can make the process easy and streamlined.

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