Project Planning Phase

Project Planning (Product Backlog, Sprint Planning, Stories, Story points)

Date	22 October 2022
Team ID	PNT2022TMID26935
Project Name	Analytics for Hospital's Health-Care Data
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a health care provider I can create account in IBM cloud and the data are collected.	2	High	Kothalamuthu
Sprint-2	Analyze	USN-2	As a health care provider all the data that are collected is cleaned and uploaded in the database or IBM cloud.	2	Medium	Dinu ananth
Sprint-3	Dashboard	USN-3	As a health care provider I can use my account in my dashboard for uploading dataset.	1	Medium	Shankar
Sprint-3	Visualization	USN-4	As a health care provider I can prepare data for Visualization.	1	Low	Kothalamuthu

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Visualization	USN-5	As a health care provider I can present data in my dashboard.	1	High	Anbu velan
Sprint-4	Prediction	USN-6	As a health care provider I can predict the length of stay	1	High	Dinu ananth

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

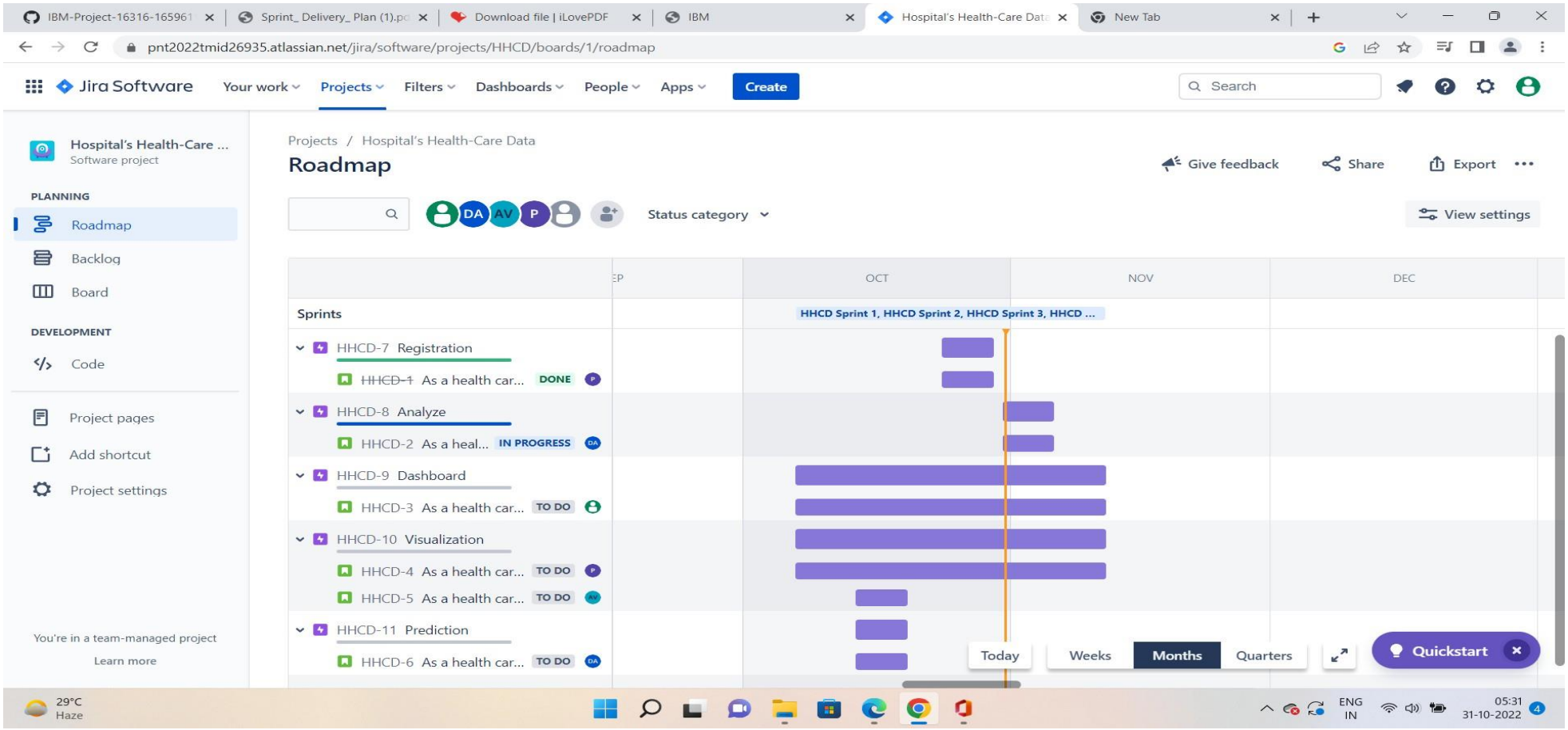
Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

REFERENCE:

CREATED JIRA SITE : https://pnt2022tmid26935.atlassian.net

EP
OCT
NOV
DEC
Sprints
HHCD Sprint 1, HHCD Sprint 2, HHCD Sprint 3...
HHCD-7 Registration
HHCD-1 As a health care p... DONE PRABANAT...
HHCD-8 Analyze
HHCD-2 As a health... IN PROGRESS DINU ANA...
HHCD-9 Dashboard
HHCD-3 As a health care pr... TO DO 079_ SHA...
HHCD-10 Visualization
HHCD-4 As a health care... TO DO PRABANAT...
HHCD-5 As a health care pr... TO DO ANBU VE...
HHCD-11 Prediction
HHCD-6 As a health care p... TO DO DINU ANA...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Sprint_ Delivery_ Plan (1).pd
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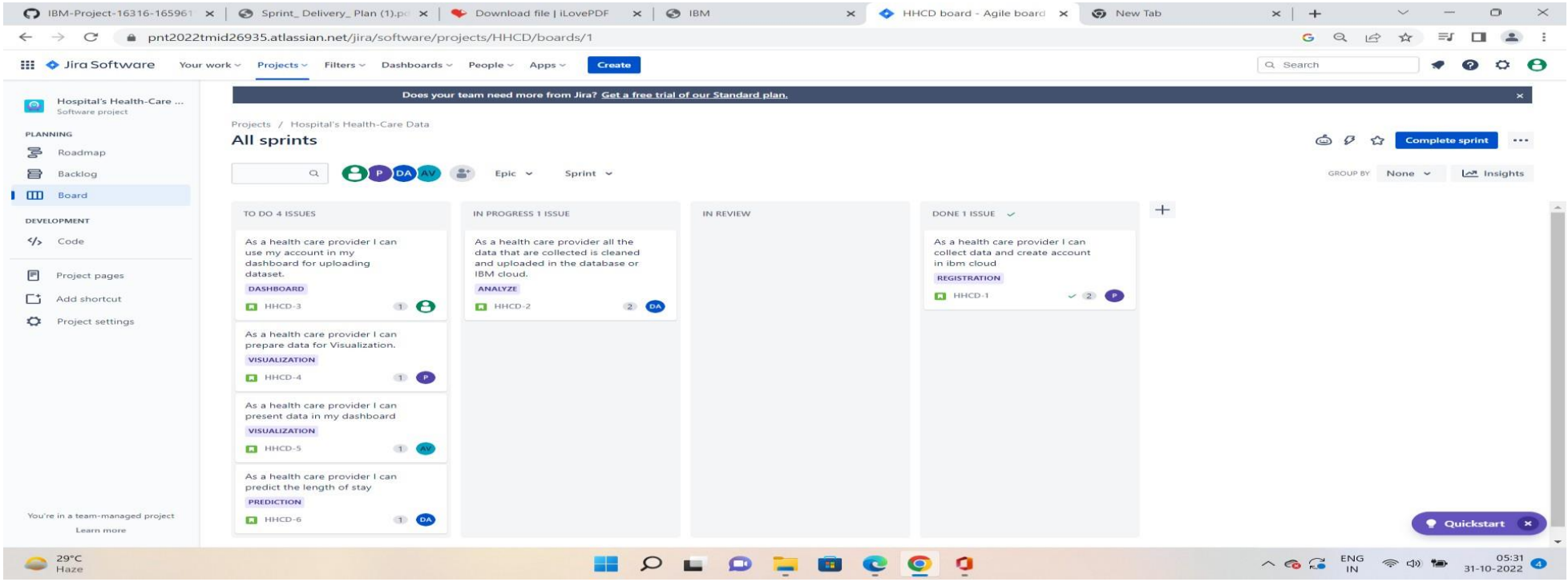
OCT
NOV
DEC
Sprints
HHCD Sprint 1, HHCD Sprint 2, HHCD Sprint 3, HHCD ...
HHCD-7 Registration
HHCD-1 As a health car... DONE
HHCD-8 Analyze
HHCD-2 As a heal... IN PROGRESS
HHCD-9 Dashboard
HHCD-3 As a health car... TO DO
HHCD-10 Visualization
HHCD-4 As a health car... TO DO
HHCD-5 As a health car... TO DO
HHCD-11 Prediction
HHCD-6 As a health car... TO DO
Today
Weeks
Months
Quarters
Quickstart
29°C
Haze
ENG
IN
05:31
31-10-2022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HHCD board - Agile board
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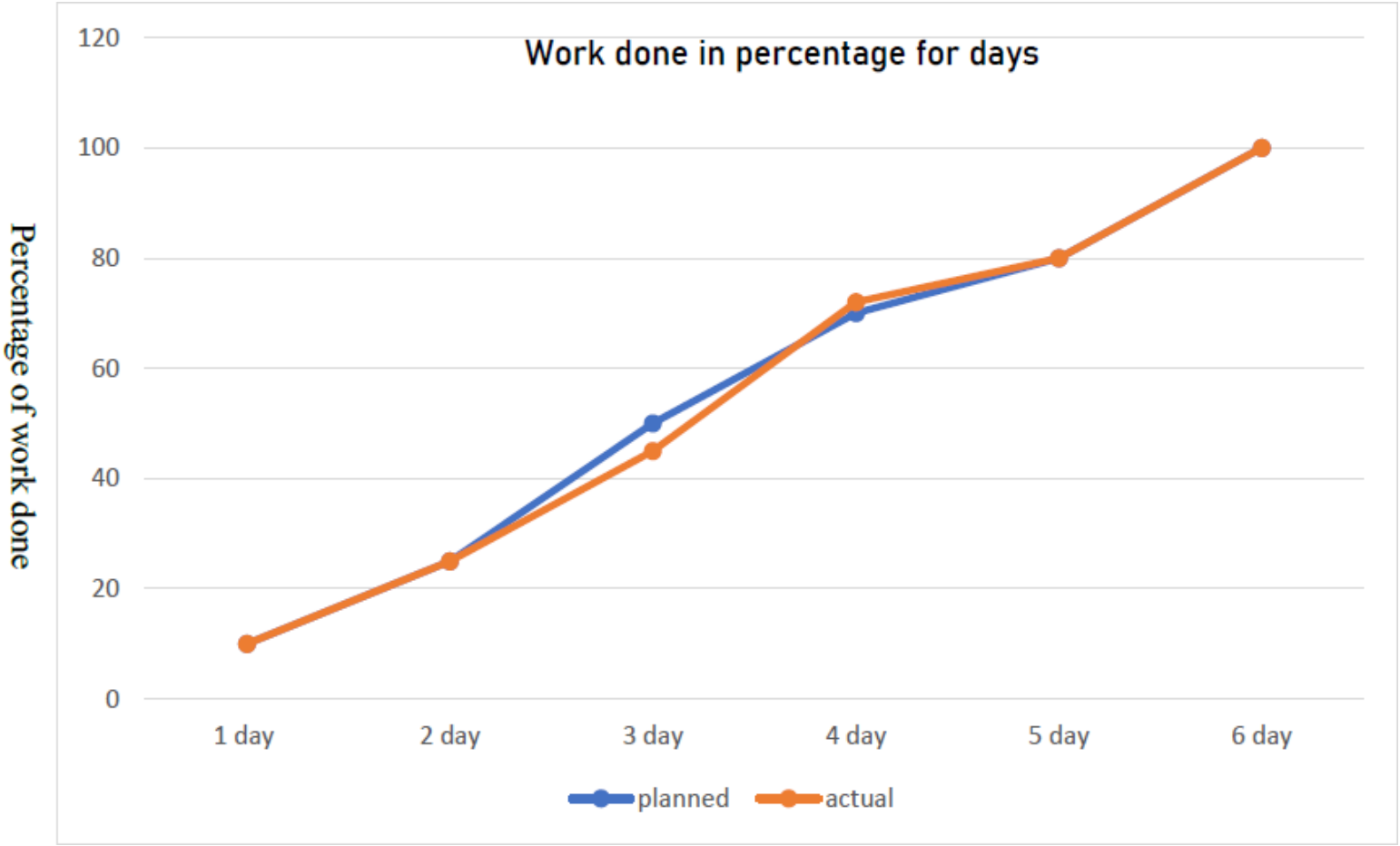
Projects / Hospital's Health-Care Data
All sprints
Complete sprint
Epic
Sprint
GROUP BY
None
Insights
TO DO 4 ISSUES
As a health care provider I can use my account in my dashboard for uploading dataset.
DASHBOARD
HHCD-3
As a health care provider I can prepare data for Visualization.
VISUALIZATION
HHCD-4
As a health care provider I can present data in my dashboard
VISUALIZATION
HHCD-5
As a health care provider I can predict the length of stay
PREDICTION
HHCD-6
IN PROGRESS 1 ISSUE
As a health care provider all the data that are collected is cleaned and uploaded in the database or IBM cloud.
ANALYZE
HHCD-2
IN REVIEW
DONE 1 ISSUE
As a health care provider I can collect data and create account in ibm cloud
REGISTRATION
HHCD-1
Quickstart
29°C
Haze
ENG
IN
05:31
31-10-2022

Burndown Chart: A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.