

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID23311
Project Name	Analytics for Hospitals Health Care Data
Maximum Marks	8 Marks

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

Use the below template to create product backlog and sprint schedule

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	20	High	Gopalam Manisha Chowdary Kalaimani G
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	20	Medium	Janardhanee MR
Sprint-3	Dashboard	USN-3	As a health care provider I can use my account in my dashboard for uploading dataset.	10	High	Amrisha M
Sprint-3	Visualization	USN-4	As a health care provider I can prepare data for Visualization	10	High	Amrisha M
Sprint-4	Visualization	USN-5	As a health care provider I can present data in my dashboard	10	High	Sushma R
Sprint-4	Prediction	USN-6	As health care provider I can predict the length of the stay	10	High	Sushma R

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

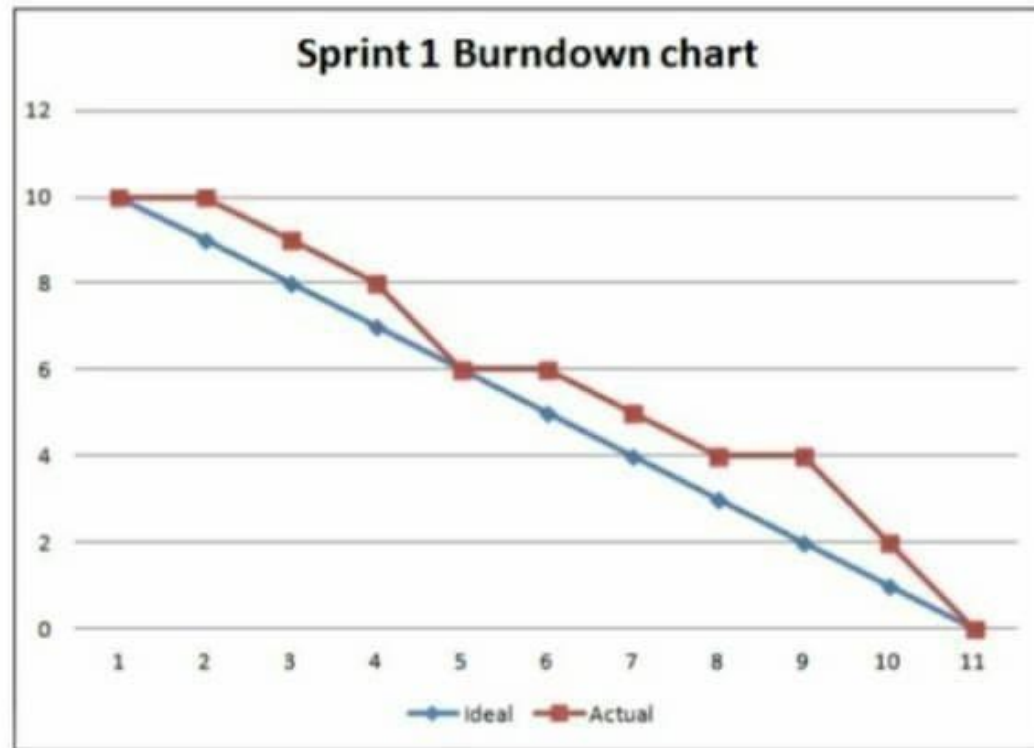
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

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

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)

BurnDown Chart



Jira Dashboard Screenshots

The screenshot displays the Jira Roadmap view for the project "Analytics for hospital's health care data". The interface is organized into several sections:

- Top Navigation Bar:** Includes "Jira Software", "Your work", "Projects", "Filters", "Dashboards", "People", "Apps", and a "Create" button. A search bar is also present.
- Left Sidebar:** Contains navigation options under "PLANNING" (Roadmap, Backlog, Board) and "DEVELOPMENT" (Code). It also includes "Project pages", "Add shortcut", and "Project settings".
- Main Content Area:** Displays the "Roadmap" view with a timeline from October to January 2023. The timeline shows five epics: AMRISHA-12 Registration, AMRISHA-3 Data Preparation, AMRISHA-4 Data Exploration, AMRISHA-5 Dashboard Creation, and AMRISHA-6 Visualization. A vertical orange line indicates the current date, which is today.
- Bottom Bar:** Includes a "Quickstart" button and a "Learn more" link.

The Windows taskbar at the bottom shows the system clock as 13:39 on 18-11-2022, along with various application icons and a search bar.

Does your team need more from Jira? [Get a free trial of our Standard plan.](#)

Projects / Analytics for hospital's health care data

Backlog

Q












 Epic 
 Label 

- ▼ **Board** (5 issues)

1 2 2

- | | | | | | |
|---|------------|---|--------------------|---------------|---|
| ✓ | AMRISHA-7 | As an Health care provider, I can create an account in IBM cloud | REGISTRATION | DONE ✓ |  |
| ✓ | AMRISHA-8 | As an Health care provider, I can prepare the data before further proceedings | DATA PREPARATION | DONE ✓ |  |
| ✓ | AMRISHA-9 | As an Health care provider, I can integrate the data tables and explore it | DATA EXPLORATION | IN PROGRESS ✓ |  |
| ✓ | AMRISHA-10 | As an Health care provider, I can create dashboards for better view | DASHBOARD CREATION | IN PROGRESS ✓ |  |
| ✓ | AMRISHA-11 | As an Health care provider, I can present my data for final visualization | VISUALIZATION | TO DO ✓ |  |

+ Create issue

▼ Backlog (0 issues)

Your backlog is empty.

 Quickstart

Does your team need more from Jira? Get a free trial of our Standard plan.

Analytics for hospital's health care data

Sprint 1-4

Board

TO DO 1 ISSUE

As an Health care provider, I can present my data for final visualization

AMRISHA-11

IN PROGRESS 2 ISSUES

As an Health care provider, I can integrate the data tables and explore it

AMRISHA-9

As an Health care provider, I can create dashboards for better view

AMRISHA-10

DONE 2 ISSUES

As an Health care provider, I can create an account in IBM cloud

AMRISHA-7

As an Health care provider, I can prepare the data before further proceedings

AMRISHA-8

Analytics for hospital's...
Software project

PLANNING

Roadmap

Backlog

Board

DEVELOPMENT

Code

Project pages

Add shortcut

Project settings

Projects / Analytics for hospital's health care data

Roadmap

S

JR

KG

+2

Status category Epic Label

View settings

		NOV	DEC	JAN '23
> AMRISHA-12 Registration				
> AMRISHA-3 Data Preparation				
> AMRISHA-4 Data Exploration				
> AMRISHA-5 Dashboard Creation				
> AMRISHA-6 Visualization				
+ Create Epic				

You're in a team-managed project
Learn more

Today Weeks Months Quarters Quickstart

 Analytics for hospital's... 

Software project

Does your team need more from Jira? [Get a free trial of our Standard plan.](#)






Projects / Analytics for hospital's health care data

Backlog


 Epic 
 Label 

- ▼ **Board** (5 issues)

0 0 5

- | | | | | | |
|---|------------|---|--------------------|--------|---|
| ✓ | AMRISHA-7 | As an Health care provider, I can create an account in IBM cloud | REGISTRATION | DONE ✓ |  |
| ✓ | AMRISHA-8 | As an Health care provider, I can prepare the data before further proceedings | DATA PREPARATION | DONE ✓ |  |
| ✓ | AMRISHA-9 | As an Health care provider, I can integrate the data tables and explore it | DATA EXPLORATION | DONE ✓ |  |
| ✓ | AMRISHA-10 | As an Health care provider, I can create dashboards for better view | DASHBOARD CREATION | DONE ✓ |  |
| ✓ | AMRISHA-11 | As an Health care provider, I can present my data for final visualization | VISUALIZATION | DONE ✓ |  |

+ Create issue

▼ Backlog (0 issues)

Your backlog is empty.

 Quickstart 