

Sprint Delivery Plan

Team ID: PNT2022TMID20978

Project Name: Visualizing and Predicting
Heart Diseases With An
Interactive Dash Board

Product Backlog, Sprint Schedule, and Estimation:

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	5	High	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	3	High	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
Sprint-1		USN-4	As a user, I can register for the application through Google	2	Medium	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	3	High	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K

Sprint-2	Dashboard	USN-6	As a User, I can view my complete medical analysis & accuracy and prediction of heart disease in a dashboard	5	High	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
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Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	User entry	USN-7	As a User, I can enter my personal details for analysis	3	High	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
Sprint-2		USN-8	As a User, I can entry my medical records & symptoms	3	High	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
Sprint-3	User profile	USN-9	As a user, I can update the health details of users.	5	High	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
Sprint-3	Helpdesk	USN-10	As a user, I can post my queries & view the frequently asked question (FAQ)	5	High	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
Sprint-3		USN-11	As an admin, I can view the user queries	3	High	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
Sprint-4	Rating	USN-12	As a user, I can rate the app and give feedback	2	Low	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
Sprint-4	User profile	USN-13	As an admin, I can update the health details of users.	5	High	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4		USN-14	As an admin, I can add or delete users.	3	High	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
Sprint-4		USN-15	As an admin, I can manage the user details.	3	High	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K

Project Tracker, Velocity & Burndown Chart:

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	13	6 Days	24 Oct 2022	29 Oct 2022	13	29 Oct 2022
Sprint-2	13	6 Days	31 Oct 2022	05 Nov 2022	13	05 Nov 2022
Sprint-3	13	6 Days	07 Nov 2022	12 Nov 2022	13	12 Nov 2022
Sprint-4	13	6 Days	14 Nov 2022	19 Nov 2022	13	19 Nov 2022

Velocity:

Imagine we have a 6-day sprint duration, and the velocity of the team is 13 (points per sprint). Let us calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \text{Sprint duration} / \text{Velocity} = 13 / 6 = 2.16$$

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.



Project tracking using Jira software:

The screenshot displays the Jira Software interface for a project named 'Visualizing and predicting heart disease with an interactive dashboard'. The main view is a Kanban board for 'VPHDWID Sprint 1'. The board is organized into three columns: 'TO DO 4 ISSUES', 'IN PROGRESS', and 'DONE ✓'. A single issue is currently in the 'TO DO' column. The issue title is 'As a user, I can register for the application by entering my email, password, and confirming my password'. It is labeled with a purple 'REGISTRATION' tag and a green 'VPHDWID-1' icon. The issue is assigned to a user with the initials 'RS'. The board also shows a '5 days remaining' timer and a 'Complete sprint' button. The left sidebar contains navigation options for 'PLANNING' (Roadmap, Backlog, Board, Reports) and 'DEVELOPMENT' (Code, Project pages). The top navigation bar includes 'Your work', 'Projects', 'Filters', 'Dashboards', 'People', and 'Apps'. A search bar is located in the top right corner. A 'Quickstart' button is visible in the bottom right corner.

IBM

VPHDWID board - Agile boe

Administration

IBM-EPBL invited you to IBM

IBM-Project-40222-1660626

pnt2022tmid48701.atlassian.net/jira/software/projects/VPHDWID/boards/1

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Projects / Visualizing and predicting heart disease with an interactive dashboard

VPHDWID Sprint 1

5 days remaining

Complete sprint

GROUP BY: None

Insights

TO DO 4 ISSUES

IN PROGRESS

DONE ✓

As a user, I can register for the application by entering my email, password, and confirming my password

REGISTRATION

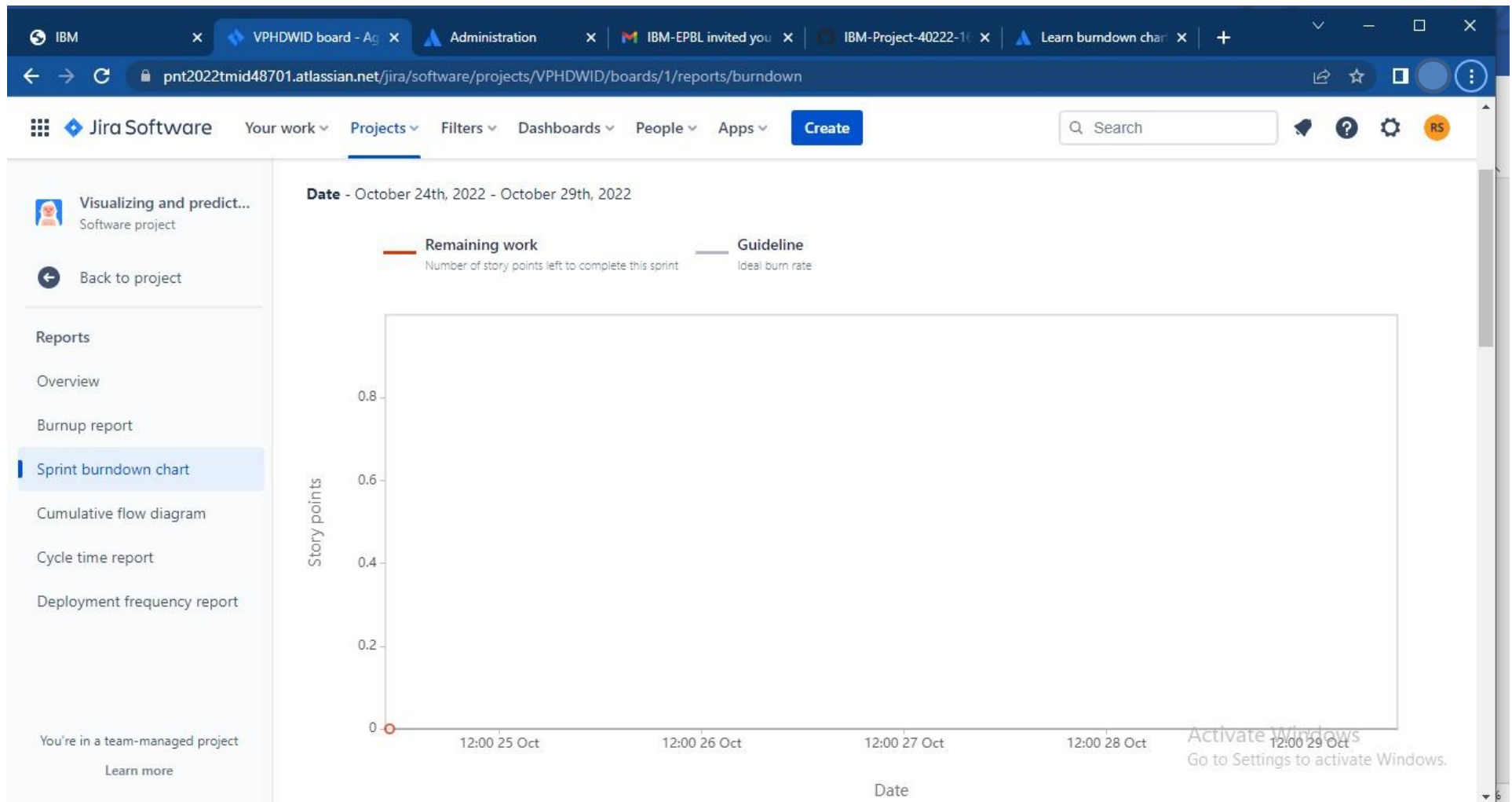
VPHDWID-1

As a user, I will receive confirmation email once I have registered for the application

Quickstart

Activate Windows

Report Burndown chart:



Report Burnup chart:

