

Project Planning Phase

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

Date	22 OCTOBER 2022
Team ID	PNT2022TMID08848
Project Name	Early Detection of Chronic Kidney Disease using Machine Learning
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	Home page	USN-1	New user enters the system. He/she can enter into the application by clicking the get started button	4	High	Sri Sharmishthaa S Preethi A SubaShree k Lavanya M
Sprint-1		USN-2	As a user, I can see all the other pages in the application	2	Medium	Sri Sharmishthaa S Preethi A SubaShree k Lavanya M
Sprint-1		USN-3	Detecting the kidney disease	2	High	Sri Sharmishthaa S Preethi A Suba Shree k Lavanya M
Sprint- 1	Data collection and pre-processing	USN-4	Downloading the dataset and pre-processing	2	High	Sri Sharmishthaa S Preethi A SubaShree k

						Lavanya M
Sprint-2	Model building	USN-5	Model building and generating the pickle file	2	High	Sri Sharmishthaa S Preethi A SubaShree k Lavanya M

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Take Test	USN-6	Creating html files and css files for application	2	High	Sri Sharmishthaa S Preethi A SubaShree k Lavanya M
Sprint-2		USN-7	Creating the python file and installing flask integrating with the application	3	High	Sri Sharmishthaa S Preethi A SubaShree k Lavanya M
Sprint-2		USN-8	User can take the test.	8	High	Sri Sharmishthaa S Preethi A Subashree k Lavanya M
Sprint-3	Result Prediction	USN-9	Results will be Predicted. If the user is found with the symptom of the disease, We suggest -CARE TO BE TAKEN.	5	High	Sri Sharmishthaa S Preethi A Subashree k Lavanya M
Sprint-3		USN-10	Design, develop the application in such a way that the best user interface and maintenance should be taken care of	5	High	Sri Sharmishthaa S Preethi A Subashree k Lavanya M
Sprint-4	contact	USN-11	The users can contact the admin for further clarifications	2	Medium	Sri Sharmishthaa S Preethi A Subashree k

						Lavanya M
Sprint-4		USN-12	The website is responsive on all the devices and the screen sizes	2	High	Sri Sharmishthaa S Preethi A Subashree k Lavanya M
Sprint-4		USN-13	The updates should be on time with the solutions of the raised queries	2	High	Sri Sharmishthaa S Preethi A Subashree k Lavanya M

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	14	6 Days	24 Oct 2022	29 Oct 2022	-----	29 Oct 2022
Sprint-2	16	6 Days	31 Oct 2022	05 Nov 2022	-----	05 Nov 2022
Sprint-3	15	6 Days	07 Nov 2022	12 Nov 2022	-----	12 Nov 2022
Sprint-4	15	6 Days	14 Nov 2022	19 Nov 2022	-----	19 Nov 2022

Velocity:


We have a 6-day sprint duration, and the velocity of the team is 20 (points per sprint). The team's average velocity (AV) per iteration unit (story points per day)


$$AV = \text{Sprint duration} / \text{velocity} = 20 / 6 = 3.33$$


Sprint delivery

 kidney disease
Software project


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 Roadmap


 Backlog


 Board

DEVELOPMENT

 Code

 Project pages

 Add shortcut

 Project settings


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Roadmap

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








Status category ▾

Epic ▾

View settings


		NOV	DEC	JAN '23
Sprints				
 KD-1 Sprint-1 - Home page	DONE			
 KD-2 Sprint-2 - Take test	DONE			
 KD-3 Sprint-3 - Contact				
 KD-4 Sprint-4 - Access records				
+ Create Epic				



Today

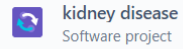
Weeks

Months

Quarters



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Backlog



Epic ▾

Insights

Epic ×

Issues without epic

> Sprint-3 - Contact

> Sprint-4 - Access records

+ Create Epic

▼ KD Sprint-3-contact 11 Nov – 12 Nov (2 issues)

0 0 0

Complete sprint



KD-5 As a user i contact through providing my personal details

IN PROGRESS ▾



KD-6 user can ask their queries

TO DO ▾



+ Create issue

▼ KD Sprint-4-Access records 11 Nov – 19 Nov (1 issue)

0 0 0

Complete sprint



KD-7 As a user I can access my test records

TO DO ▾




+ Create issue



▼ Backlog (0 issues)

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0 0 0 Create Sprint

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All sprints



Complete sprint




Epic ▾

Sprint ▾

GROUP BY

None ▾

 Insights

TO DO 2 ISSUES

user can ask their queries

 KD-6

As a user I can access my test records

 KD-7

IN PROGRESS 1 ISSUE

As a user i contact through providing my personal details

 KD-5

DONE ✓

 Quickstart