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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
						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	Creating interface	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	Creating the python file and installing flask integrating with the application	5	High	Sri Sharmishthaa S Preethi A Subashree k Lavanya M
Sprint-2		USN-9	User can take the test and get the results	8	High	Sri Sharmishthaa S Preethi A Subashree k Lavanya M
Sprint-3	Take test	USN-10	See the results of the detection	5	High	Sri Sharmishthaa S Preethi A Subashree k Lavanya M

Sprint-3		USN-11	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-12	The users can contact the admin for further clarifications	1	Medium	Sri Sharmishthaa S Preethi A Subashree k Lavanya M
Sprint-4		USN-13	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-14	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 = Sprint duration / velocity = 20 / 6 = 3.33

Sprint delivery

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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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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)   0 0 0

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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 ✓

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