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	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)

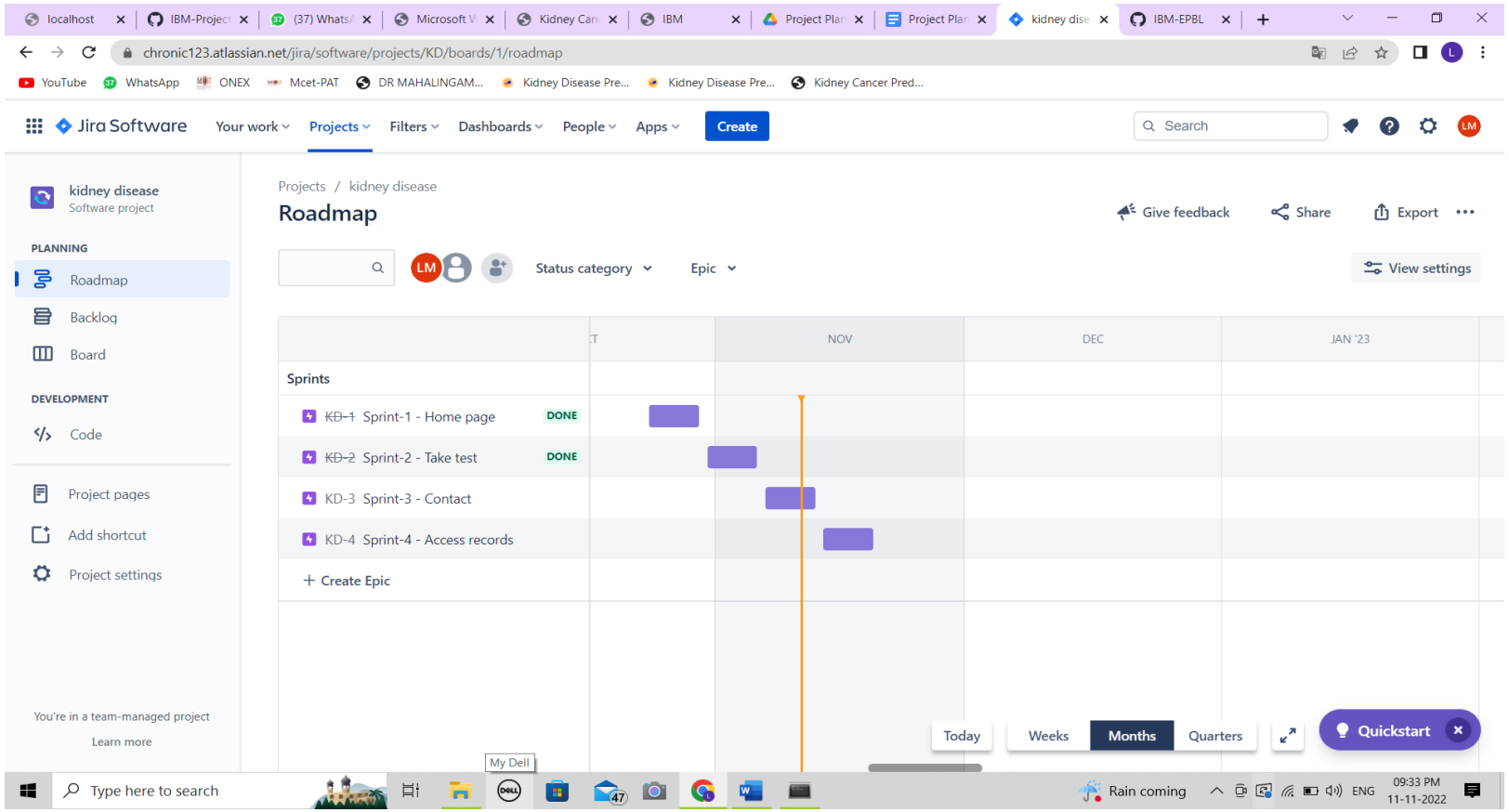
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	14	6 Days	24 Oct 2022	29 Oct 2022	------	29 Oct 2022
Sprint-2	16	6 Days	31 Oct 2022	05 Nov 2022	------	05 Nov 2022
Sprint-3	15	6 Days	07 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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Jira Software
Your work
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Dashboards
People
Apps
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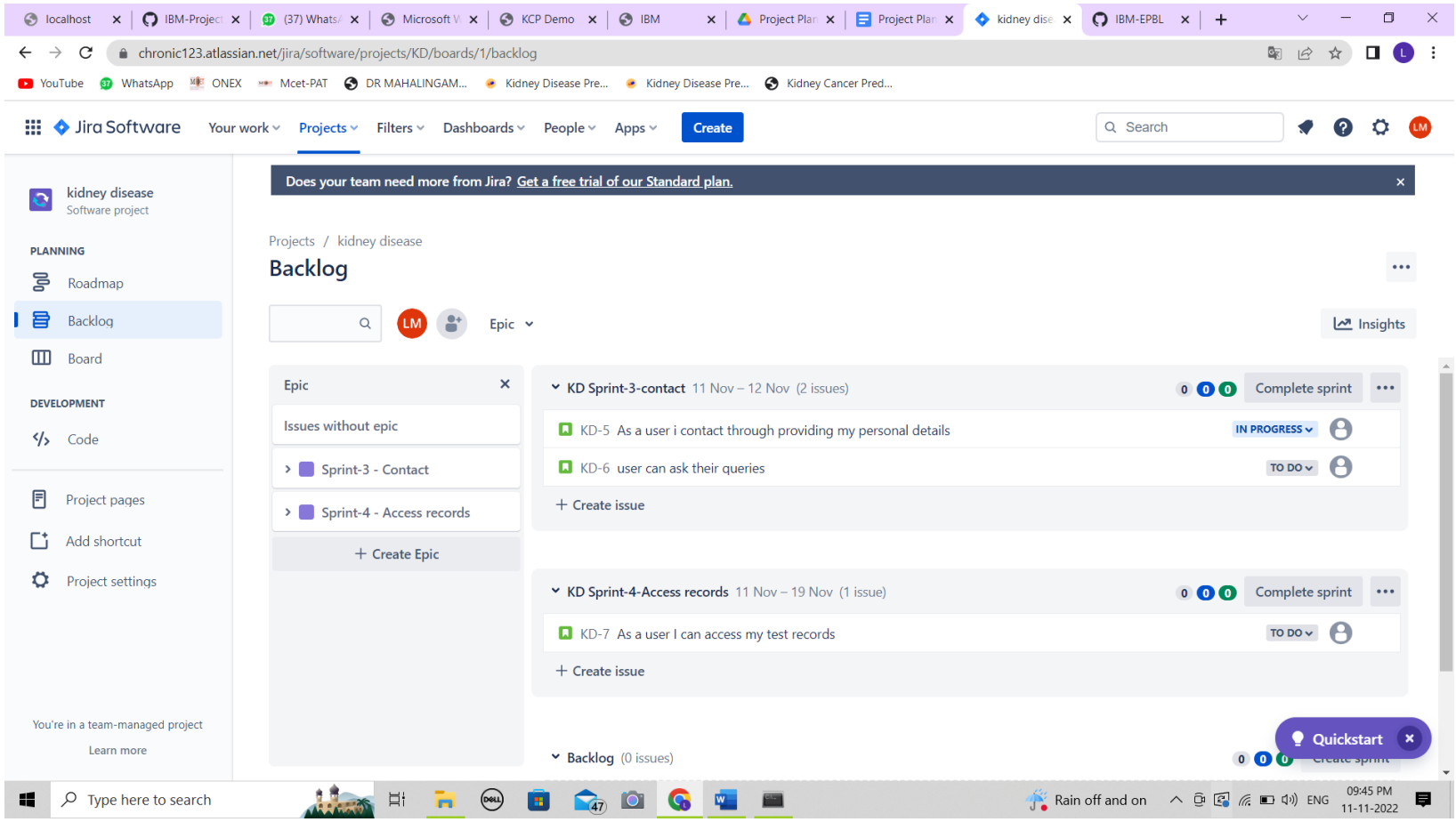
Software project
PLANNING
Roadmap
Backlog
Board
DEVELOPMENT
Code
Project pages
Add shortcut
Project settings
You're in a team-managed project
Learn more
Projects / kidney disease
Roadmap
Give feedback
Share
Export
Status category
Epic
View settings
NOV
DEC
JAN '23
Sprints
KD-1 Sprint-1 - Home page
DONE
KD-2 Sprint-2 - Take test
DONE
KD-3 Sprint-3 - Contact
KD-4 Sprint-4 - Access records
Create Epic
Today
Weeks
Months
Quarters
Quickstart
Type here to search
Rain coming
ENG
09:33 PM
11-11-2022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Jira Software
Your work
Projects
Filters
Dashboards
People
Apps
Create
Search
kidney disease
Software project
PLANNING
Roadmap
Backlog
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DEVELOPMENT
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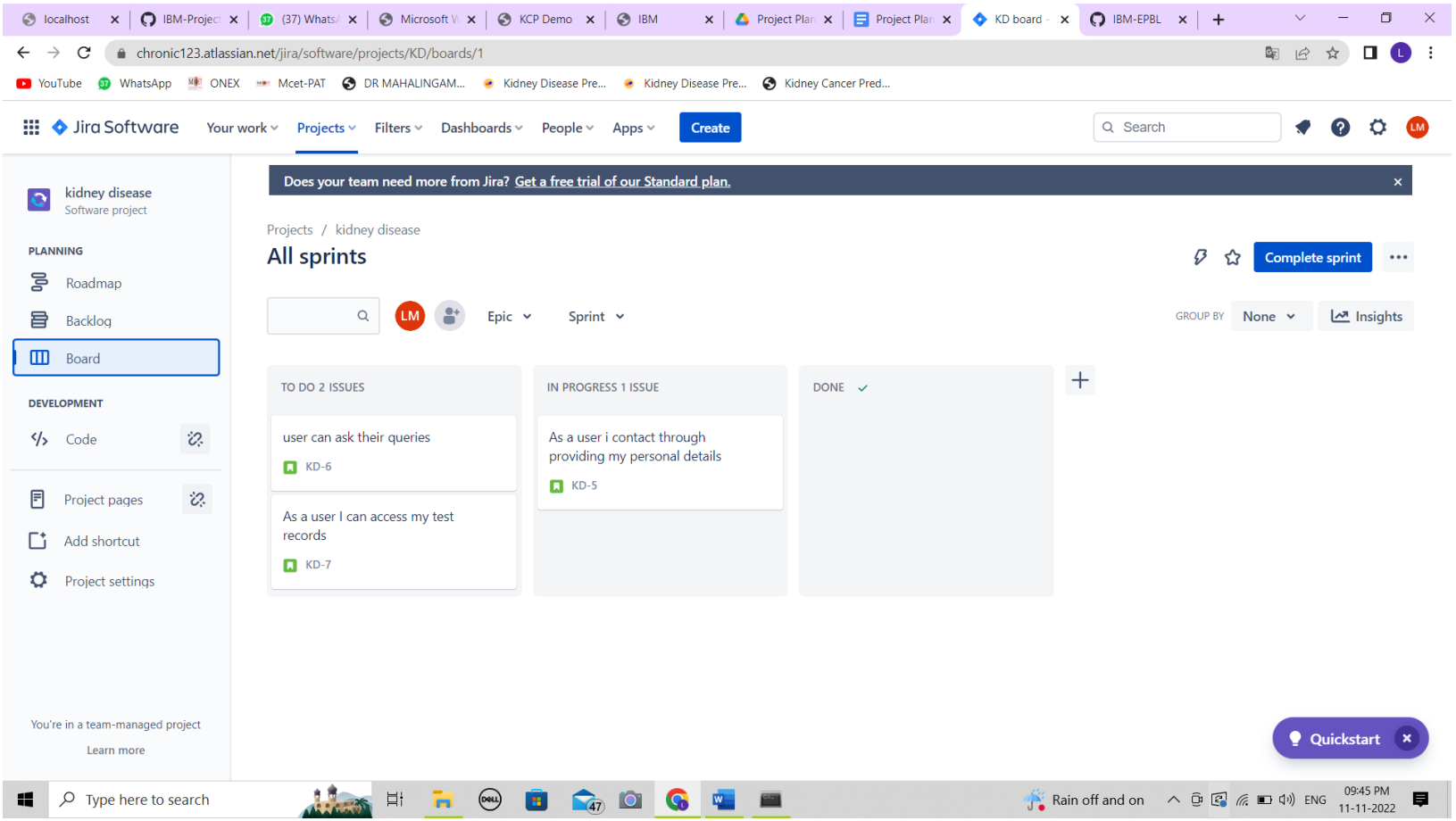
Projects / kidney disease
Backlog
Epic
Insights
Epic
Issues without epic
Sprint-3 - Contact
Sprint-4 - Access records
Create Epic
KD Sprint-3-contact 11 Nov – 12 Nov (2 issues)
Complete sprint
KD-5 As a user i contact through providing my personal details
IN PROGRESS
KD-6 user can ask their queries
TO DO
Create issue
KD Sprint-4-Access records 11 Nov – 19 Nov (1 issue)
Complete sprint
KD-7 As a user I can access my test records
TO DO
Create issue
Backlog (0 issues)
Quickstart
Type here to search
Rain off and on
ENG
09:45 PM
11-11-2022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IBM-Projec
(37) Whats
Microsoft
KCP Demo
IBM
Project Plan
Project Plan
KD board -
IBM-EPBL
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YouTube
WhatsApp
ONEX
Mcet-PAT
DR MAHALINGAM...
Kidney Disease Pre...
Kidney Disease Pre...
Kidney Cancer Pred...
Jira Software
Your work
Projects
Filters
Dashboards
People
Apps
Create
Search
LM
kidney disease
Software project
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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
Type here to search
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09:45 PM
11-11-2022