

# JIRA Software Screenshots and Report

<b>Date</b>	<b>01-11-2022</b>
<b>Team Id</b>	<b>PNT2022TMID38667</b>
<b>Project title</b>	<b>Early detection of chronic kidney disease using machine learning</b>

## SPRINT 1:

▼ EDCKDUML Sprint 1 3 Nov – 4 Nov (12 issues)	0 0 0	Complete sprint	...
Data collection and model			
EDCKDUML-1 Collect the dataset		DONE ▼	
EDCKDUML-3 Import the libraries		DONE ▼	
EDCKDUML-4 Read the dataset		DONE ▼	
EDCKDUML-2 Clean the dataset		DONE ▼	
EDCKDUML-5 Understand data type and summary of features		DONE ▼	
EDCKDUML-6 Handle missing values		DONE ▼	
EDCKDUML-7 Perform Encoding		DONE ▼	
EDCKDUML-8 Splitting data into test and train		DONE ▼	
EDCKDUML-9 Build model		IN PROGRESS ▼	
EDCKDUML-10 Test model		IN PROGRESS ▼	
EDCKDUML-11 Evaluate model		IN PROGRESS ▼	
EDCKDUML-12 Save the model		IN PROGRESS ▼	

## SPRINT 2:

▼ EDCKDUML Sprint 2 1 Nov – 6 Nov (4 issues)	10 0 0	Start sprint	...
EDCKDUML-13 Create HTML files	5	TO DO ▼	TS
EDCKDUML-14 Build Python code	5	TO DO ▼	KM
EDCKDUML-15 Run the application		TO DO ▼	TS
EDCKDUML-16 Collect data from user as numeric from blood samples		TO DO ▼	KM

## SPRINT 3 and 4:

EDCKDUML Sprint 3 8 Nov – 13 Nov (3 issues)

2000Start sprint

EDCKDUML-17 Allow user to select prediction

5

TO DO

BG

EDCKDUML-18 Give many testcases and view the result

5

TO DO

BG

EDCKDUML-19 Compare correctness of the result from dataset

10

TO DO

BG

+ Create issue

EDCKDUML Sprint 4 14 Nov – 19 Nov (4 issues)

2000Start sprint

EDCKDUML-20 Register into IBM Cloud + Epic

5

TO DO

SR

EDCKDUML-21 Login into the IBM Cloud account

5

TO DO

SR

EDCKDUML-22 Train ML model on IBM

5

TO DO

SR

EDCKDUML-23 Integrate flask with scoring and end point

5

TO DO

SR

## SCREENSHOTS:

[EDCKDUML-1] <a href="#">Collect the dataset</a> Created: 02/Nov/22 Updated: 03/Nov/22 Resolved: 03/Nov/22			
Status:	Done		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Keerthana V</a>
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0 hzzzzz:		
Sprint:	EDCKDUML Sprint 1		

[EDCKDUML-3] <a href="#">Import the libraries</a> Created: 02/Nov/22 Updated: 03/Nov/22 Resolved: 03/Nov/22			
Status:	Done		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Keerthana V</a>
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0 i00003:		
Sprint:	EDCKDUML Sprint 1		

[EDCKDUML-4] <a href="#">Read the dataset</a> Created: 02/Nov/22 Updated: 03/Nov/22 Resolved: 03/Nov/22			
Status:	Done		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Keerthana V</a>
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0j00005:		
Sprint:	EDCKDUML Sprint 1		

[EDCKDUML-2] <a href="#">Clean the dataset</a> Created: 02/Nov/22 Updated: 03/Nov/22 Resolved: 03/Nov/22			
Status:	Done		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Keerthana V</a>
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0j00007:		
Sprint:	EDCKDUML Sprint 1		

[EDCKDUML-5] <a href="#">Understand data type and summary of features</a> Created: 02/Nov/22 Updated: 03/Nov/22 Resolved: 03/Nov/22			
Status:	Done		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Keerthana V</a>
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0j0000v:		
Sprint:	EDCKDUML Sprint 1		



[EDCKDUML-6] <a href="#">Handle missing values</a> Created: 02/Nov/22 Updated: 03/Nov/22 Resolved: 03/Nov/22			
Status:	Done		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Keerthana V</a>
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0j00013:		
Sprint:	EDCKDUML Sprint 1		

[EDCKDUML-7] <a href="#">Perform Encoding</a> Created: 02/Nov/22 Updated: 03/Nov/22 Resolved: 03/Nov/22			
Status:	Done		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Keerthana V</a>
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0ji0001b:		
Sprint:	EDCKDUML Sprint 1		



[EDCKDUML-8] <a href="#">Splitting data into test and train</a> Created: 02/Nov/22 Updated: 03/Nov/22 Resolved: 03/Nov/22			
Status:	Done		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Keerthana V</a>
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0ji0001j:		
Sprint:	EDCKDUML Sprint 1		

[EDCKDUML-9] <a href="#">Build model</a> Created: 02/Nov/22 Updated: 03/Nov/22			
Status:	In Progress		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Keerthana V</a>
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0ji0001r:		
Sprint:	EDCKDUML Sprint 1		



[EDCKDUML-10] <a href="#">Test model</a> Created: 02/Nov/22 Updated: 03/Nov/22			
Status:	In Progress		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Keerthana V</a>
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0ji0001z:		
Sprint:	EDCKDUML Sprint 1		

[EDCKDUML-11] <a href="#">Evaluate model</a> Created: 02/Nov/22 Updated: 03/Nov/22			
Status:	In Progress		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Keerthana V</a>
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0;i00027:		
Sprint:	EDCKDUML Sprint 1		



[EDCKDUML-12] <a href="#">Save the model</a> Created: 02/Nov/22 Updated: 03/Nov/22			
Status:	In Progress		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Keerthana V</a>
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0;i0002f:		
Sprint:	EDCKDUML Sprint 1		

[EDCKDUML-13] <a href="#">Create HTML files</a> Created: 02/Nov/22 Updated: 03/Nov/22			
Status:	To Do		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Tamilarasi Seenuvasan</a>
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0;i0002n:		
Sprint:	EDCKDUML Sprint 2		
Story point estimate:	5		

[EDCKDUML-14] <a href="#">Build Python code</a> Created: 02/Nov/22 Updated: 03/Nov/22			
Status:	To Do		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">kani mozhi</a>
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0;i0002v:		
Sprint:	EDCKDUML Sprint 2		
Story point estimate:	5		

[EDCKDUML-15] <a href="#">Run the application</a> Created: 02/Nov/22 Updated: 03/Nov/22			
Status:	To Do		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Tamilarasi Seenivasan</a>
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0j00033:		
Sprint:	EDCKDUML Sprint 2		

[EDCKDUML-16] <a href="#">Collect data from user as numeric from blood samples</a> Created: 02/Nov/22 Updated: 03/Nov/22			
Status:	To Do		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">kani mozhi</a>
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0j0003b:		
Sprint:	EDCKDUML Sprint 2		

[EDCKDUML-17] <a href="#">Allow user to select prediction</a> Created: 02/Nov/22 Updated: 03/Nov/22			
Status:	To Do		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Bhavani G</a>
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0j0003j:		
Sprint:	EDCKDUML Sprint 3		
Story point estimate:	5		

[EDCKDUML-18] <a href="#">Give many testcases and view the result</a> Created: 02/Nov/22 Updated: 03/Nov/22			
Status:	To Do		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Bhavani G</a>
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0j0003r:		
Sprint:	EDCKDUML Sprint 3		
Story point estimate:	5		

[EDCKDUML-19] [Compare correctness of the result from dataset](#) Created: 02/Nov/22 Updated: 03/Nov/22

Status:	To Do		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Bhavani G</a>
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0j0003z:		
Sprint:	EDCKDUML Sprint 3		
Story point estimate:	10		

[EDCKDUML-20] [Register into IBM Cloud](#) Created: 02/Nov/22 Updated: 03/Nov/22

Status:	To Do		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Sahana R</a>
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0j00047:		
Sprint:	EDCKDUML Sprint 4		
Story point estimate:	5		

[EDCKDUML-21] [Login into the IBM Cloud account](#) Created: 02/Nov/22 Updated: 03/Nov/22

Status:	To Do		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Sahana R</a>
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0j0004E:		
Sprint:	EDCKDUML Sprint 4		
Story point estimate:	5		

[EDCKDUML-22] [Train ML model on IBM](#) Created: 02/Nov/22 Updated: 03/Nov/22

Status:	To Do		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Sahana R</a>
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0j0004n:		
Sprint:	EDCKDUML Sprint 4		
Story point estimate:	5		

[EDCKDUML-23] <a href="#">Integrate flask with scoring and end point</a> Created: 02/Nov/22 Updated: 03/Nov/22			
Status:	To Do		
Project:	<a href="#">Early Detection of Chronic Kidney Disease using Machine Learning</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Story	Priority:	Medium
Reporter:	<a href="#">Sahana R</a>	Assignee:	<a href="#">Sahana R</a>
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0j0004v:		
Sprint:	EDCKDUML Sprint 4		
Story point estimate:	5		