

# Sri Lanka Institute of Information Technology

# KidniFy - A Mobile based Chronic Kidney Disease Patient Care System Using ML and IoT

2023-032

#### **STATUS DOCUMENT - I**

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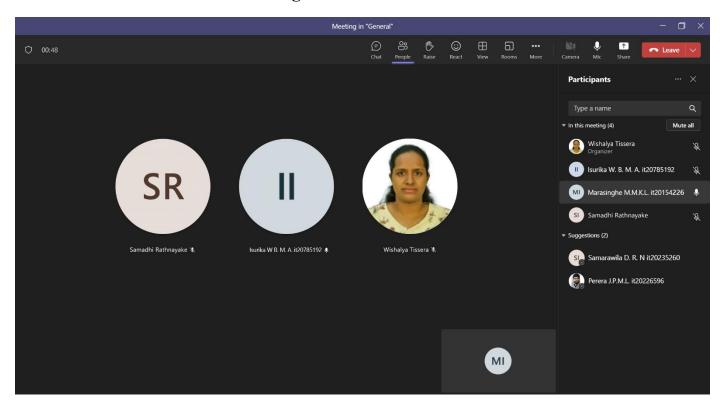
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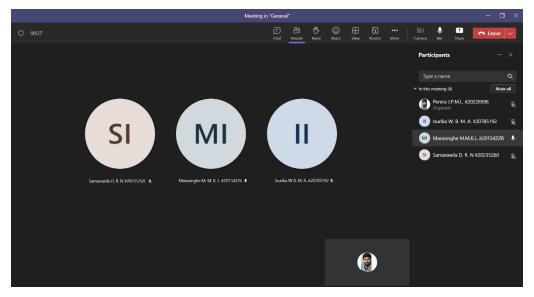
# **TABLE OF CONTENTS**

1	Tea	ms Meeting		
	1.1	Screenshots of Meetings & Calls		
	1.2	Meeting with the domain expert		
2	Scr	eenshots of the Tasks by Planner	<del>(</del>	
	2.1	Chart Overview	6	
	2.2	Bucket List	7	
	2.3	Screenshots of GitLab	8	
3	Pro	Project Implementation		
4	Gai	Gantt Chart		
5	Wo	Ork Breakdown Structure		

# 1 Teams Meeting

# 1.1 Screenshots of Meetings & Calls







# 1.2 Meeting with the domain expert

Meeting with Consultant Nephrologist Dr. Pramil Rajakrishnan At Kurunegala Teaching Hospital - Kidney dialysis Unit | 2023.04.29





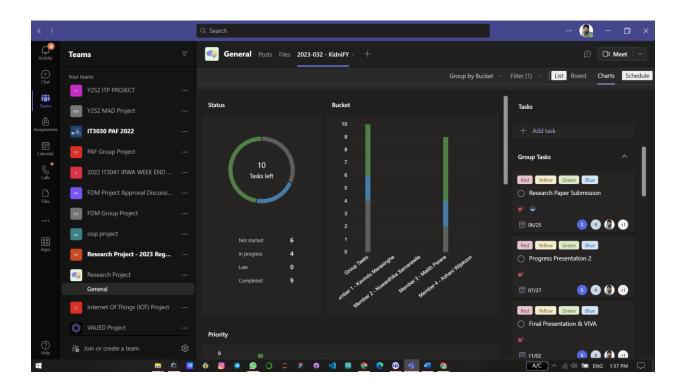
## Meet the Ward Master of Kidney Dialysis Unit At Anuradhapura Teaching Hospital | 2023.05.01





# 2 Screenshots of the Tasks by Planner

#### 2.1 Chart Overview

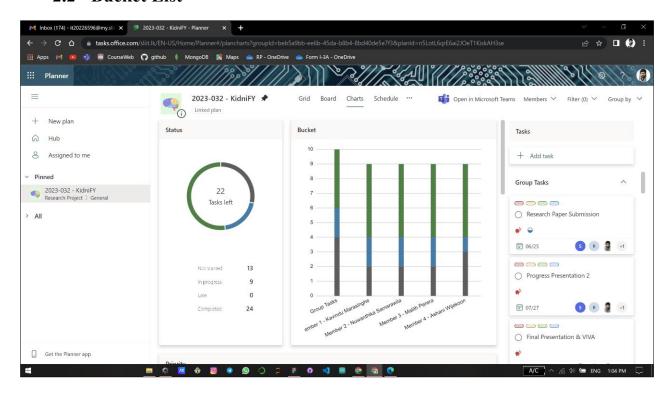


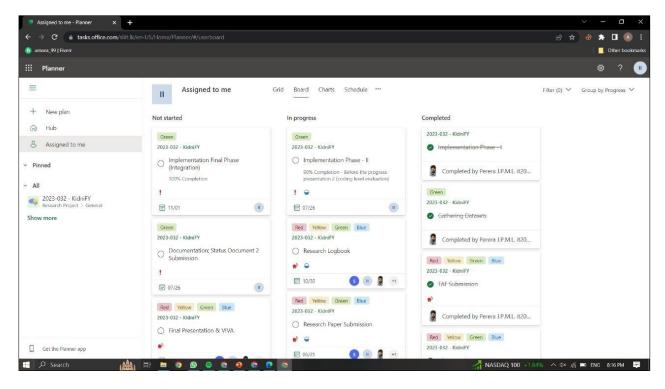
- To-do

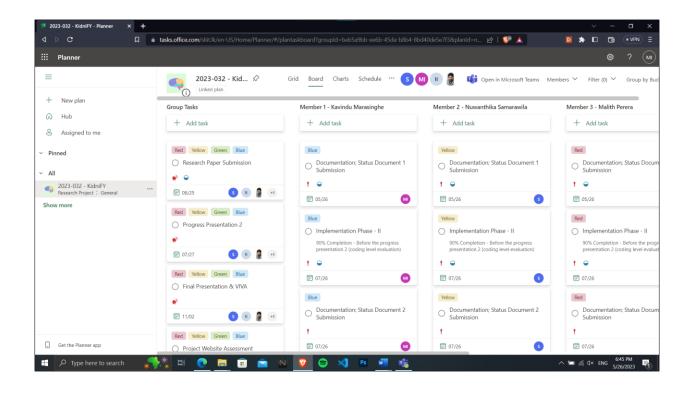
- In Progress

- Completed

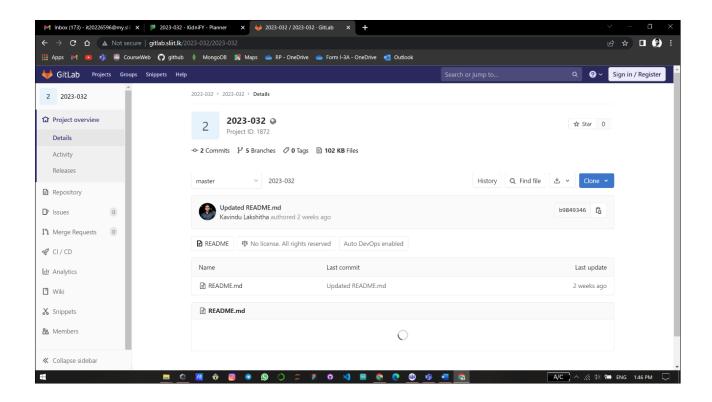
#### 2.2 Bucket List

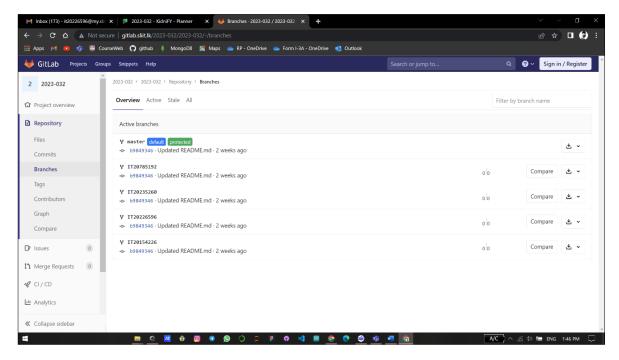






#### 2.3 Screenshots of GitLab

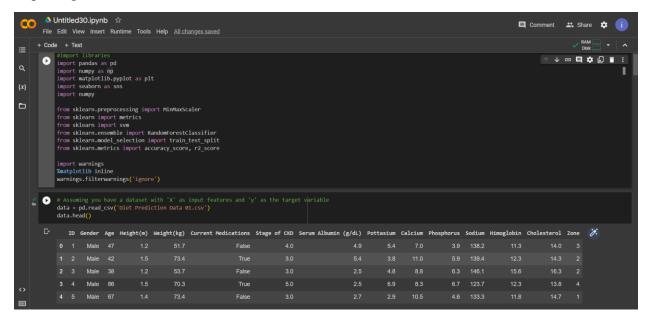




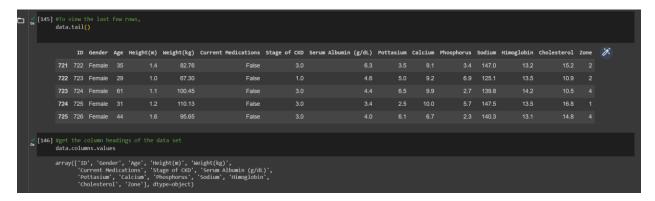
# 3 Project Implementation

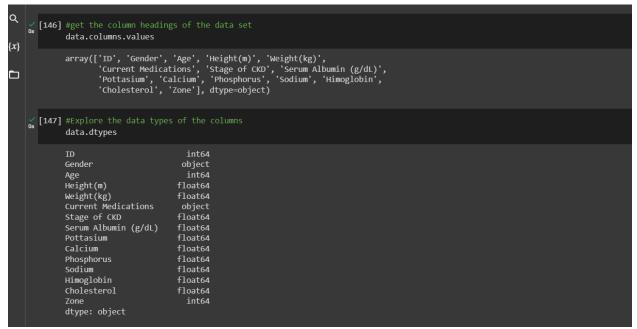
## Personalized dietary prediction for CKD patients using Machine Learning

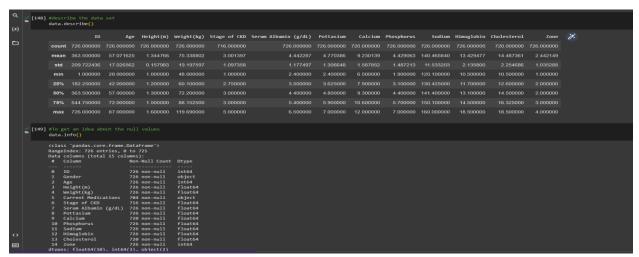
Importing the libraries



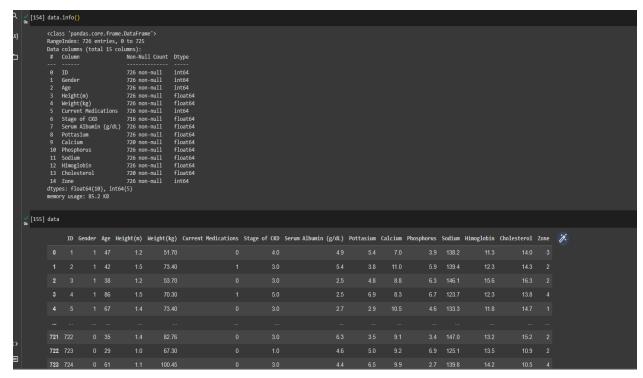
#### Data preprocessing

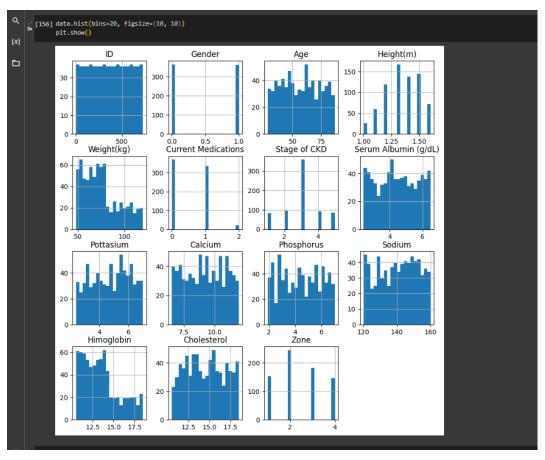


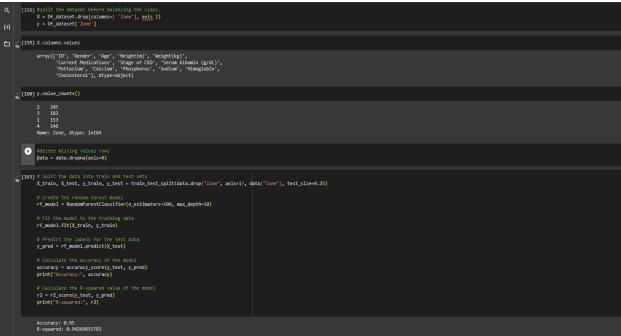




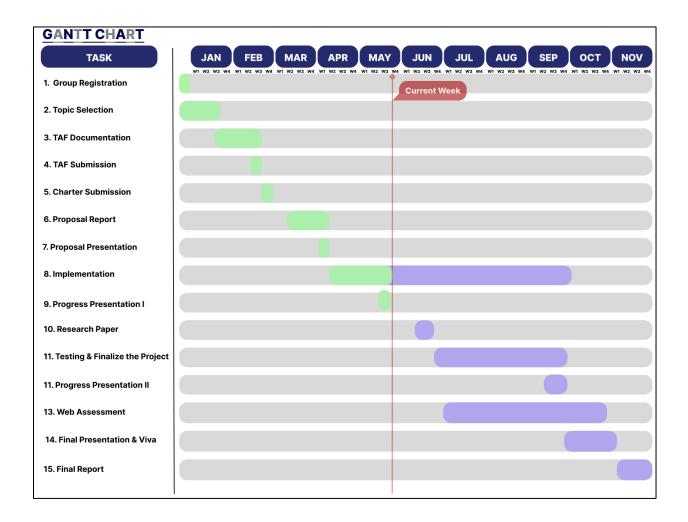
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| Sample | S
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# 4 Gantt Chart



- Completed

- In Progress

## 5 Work Breakdown Structure

