

MACHINE LEARNING APPROACH TO DETECT & ANNOTATE EYE DISEASES USING RETINAL IMAGES

23-162

Project Logbook

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Department of Computer Science and Software Engineering

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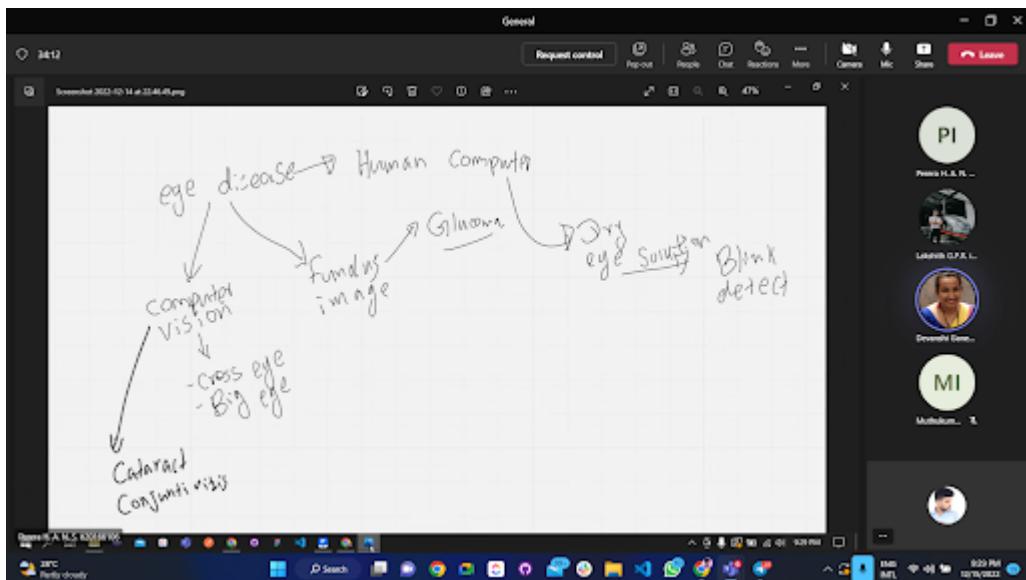
Sri Lanka

October 2023

Supervisor Meetings

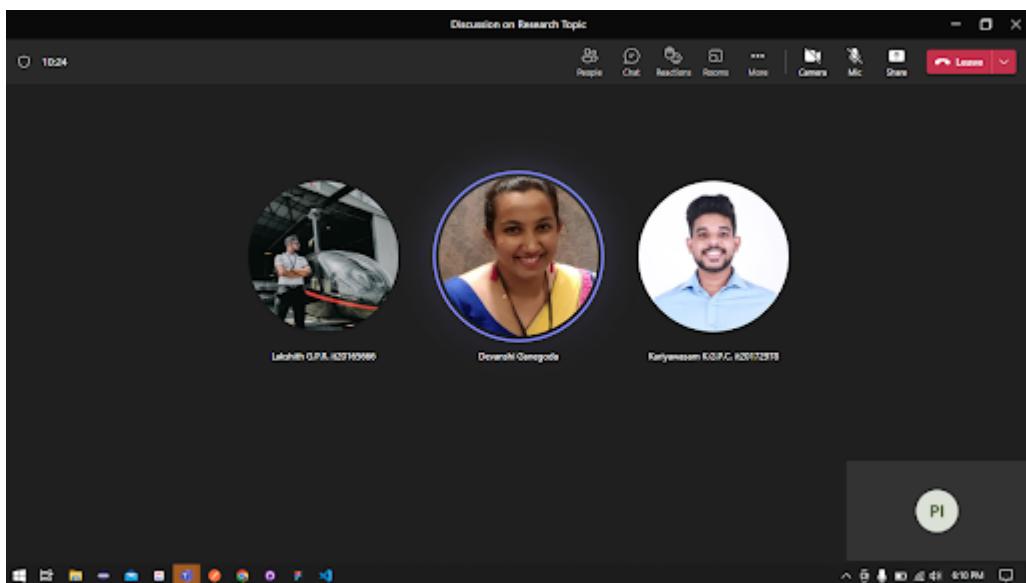
Date - 15th December 2022

Discussion - Discuss regarding topic selection and component separation.



Date - 10th January 2023

Discussion - Finalizing components of members



Date - 6th February 2023

Discussion - Discussion with supervisor and co-supervisor regarding issues arose in the research project

The screenshot shows a Microsoft Teams meeting summary. At the top left is a green circular profile icon with the letters 'PI'. To its right, the text 'Perera H. A. N. S. it20166106' and '2/6 12:49 PM' is displayed, followed by 'Scheduled a meeting'. Below this is a blue header bar with a calendar icon and the text 'Discussion Regarding Research Topic' and 'Monday, February 6, 2023 @ 4:00 PM'. To the right of the header is a three-dot ellipsis. The main body of the message shows a checkbox followed by the text 'Discussion Regarding Research Topic ended: 34m 47s'. Below this is a grey box containing a downward arrow icon, the text 'Attendance report', and the instruction 'Click here to download attendance report'. At the bottom left is a 'Reply' button with a reply arrow icon. To the right of the reply button are small circular icons for five other team members.

Date - 20th January 2023

Discussion - Discussion with supervisor and co-supervisor regarding approach to the research

The screenshot shows a Microsoft Teams meeting summary. At the top left is a green circular profile icon with the letters 'PI'. To its right, the text 'Perera H. A. N. S. it20166106' and '1/20 5:41 PM' is displayed, followed by 'Scheduled a meeting'. Below this is a blue header bar with a calendar icon and the text 'Discussion regarding research' and 'Friday, January 20, 2023 @ 6:00 PM'. To the right of the header is a three-dot ellipsis. The main body of the message shows a checkbox followed by the text 'Discussion regarding research ended: 38m 43s'. Below this is a grey box containing a downward arrow icon, the text 'Attendance report', and the instruction 'Click here to download attendance report'. At the bottom left is a 'Reply' button with a reply arrow icon. To the right of the reply button are small circular icons for five other team members.

Discussion - Meetings to inform the progress of the project

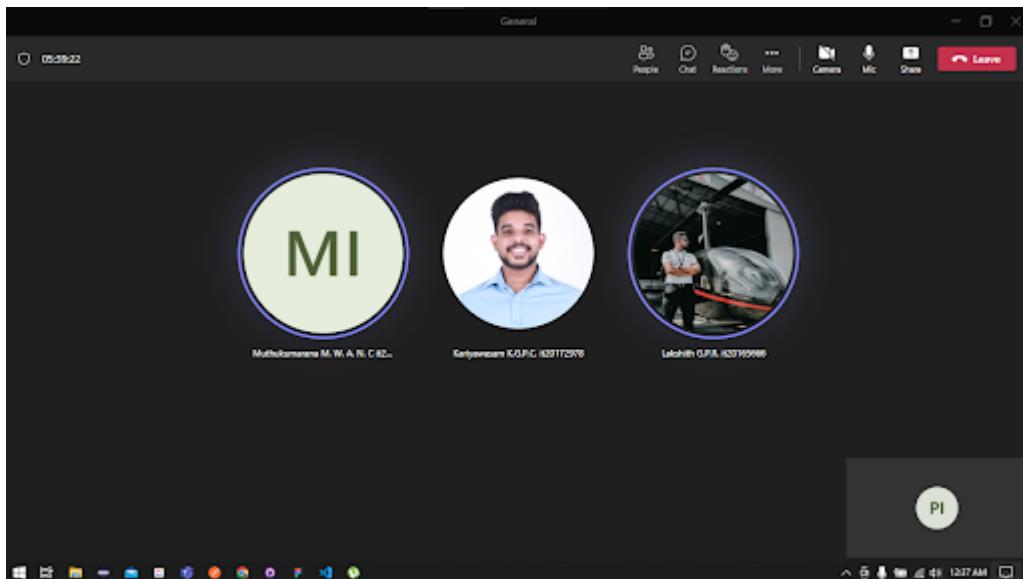
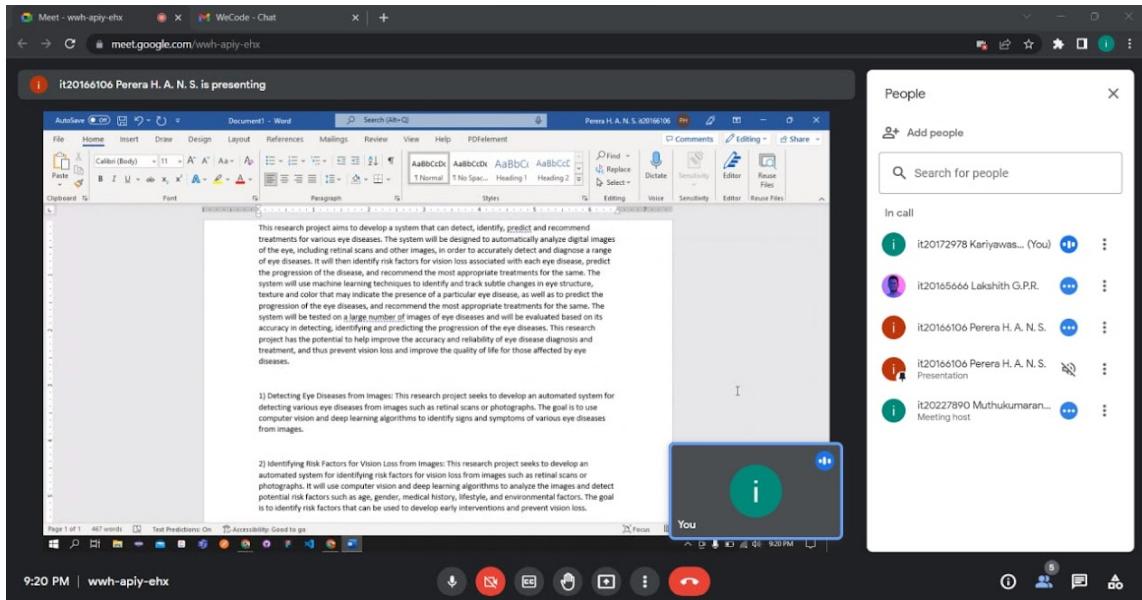
The screenshot shows the Microsoft Teams calendar interface for the week of August 6, 2023. The sidebar on the left includes links for Activity, Chat, Teams, Assignments, Calendar, Calls, Files, and Apps. The main calendar view shows a repeating pattern of four scheduled events each day from 7 PM to 10 PM. Each event is titled "Daily Progress Meeting" and is organized by "Perera H. A. N. S." with a meeting ID "it20166106". A tooltip for one of the events on Tuesday, August 8, provides more details: "Meeting with supervisor Microsoft Teams Meetir". The bottom right corner of the screen shows the Windows taskbar with the date "8/8/2023" and time "8:32 PM".

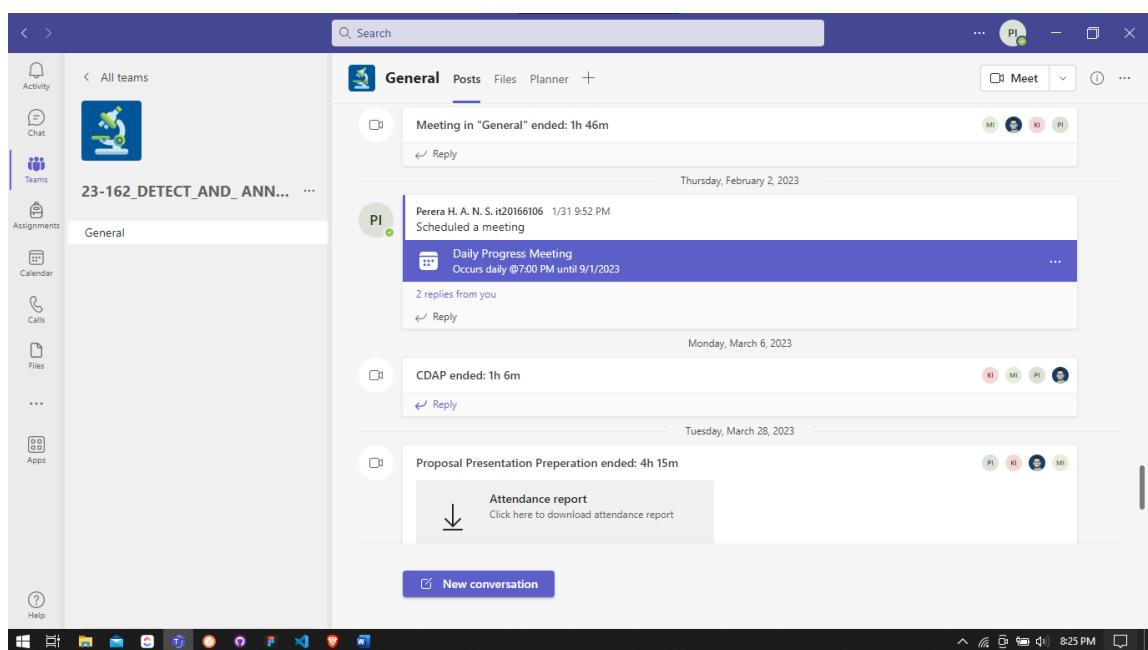
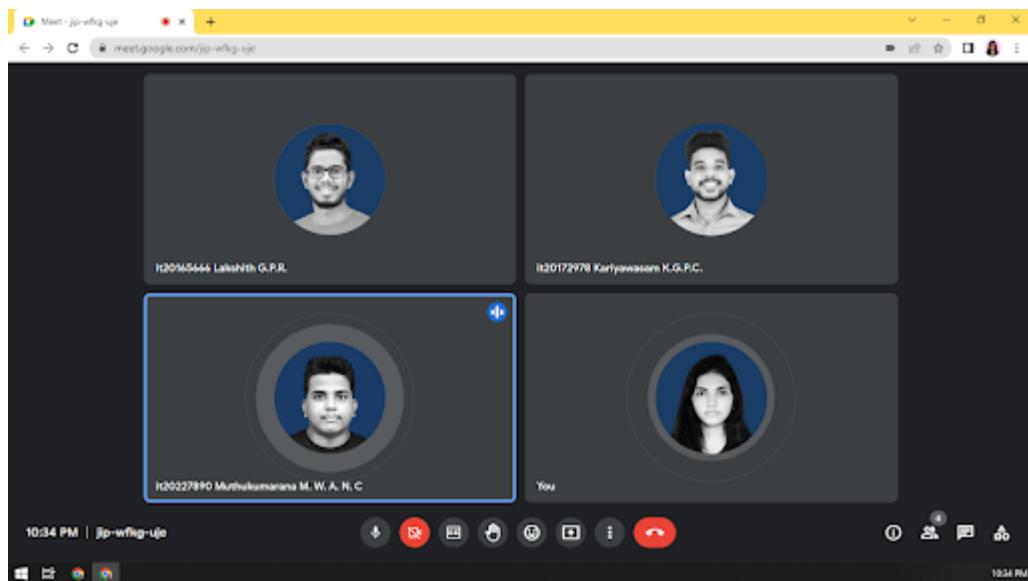
Discussion - Discussion about the progress of the research project

The screenshot shows the Microsoft Teams "Calls" section. It lists eight recent calls from "Devanshi Ma'am" with a timestamp and a green checkmark icon. Each call entry includes a small profile picture of two people and a blue phone icon. The calls occurred on various dates in May and June, ranging from 12 May at 11:36 am to 20 June at 9:24 pm.

Date	Time	Participants
20 June	9:24 pm	Devanshi Ma'am
19 June	9:49 am	Devanshi Ma'am
1 June	6:43 pm	Devanshi Ma'am
24 May	4:34 pm	Devanshi Ma'am
21 May	7:54 pm	Devanshi Ma'am
21 May	7:33 pm	Devanshi Ma'am
13 May	10:27 am	Devanshi Ma'am
12 May	11:36 am	Devanshi Ma'am

Research Group Meetings and Calls





 General Posts Files + Meet ...

Sunday, September 3, 2023

 Meeting in "General" started
19 replies from you, IT20172978, and IT20227890
[Reply](#)

 General started
3 replies from IT20172978
[Reply](#)

 Kariyawasam K.G.P.C. it20172978 9/3 4:38 PM
useFocusEffect(React.useCallback(() => { // Code to execute when the screen comes into focus console.log("HomeScreen focused"); // You can put any code that needs to be executed here // For example, if you want to fetch data again when the screen is focused getPatients(); // Call the function to fetch patients data again }, []));
[Reply](#)

 Meeting in "General" started
6 replies from you, IT20227890, and IT20172978
[Reply](#)

Wednesday, September 6, 2023

[New conversation](#)

 General Posts Files + Meet ...

General ended:
 Meeting ended:
[Reply](#)

 Meeting in "CDAP" ended: 22s
[Reply](#)

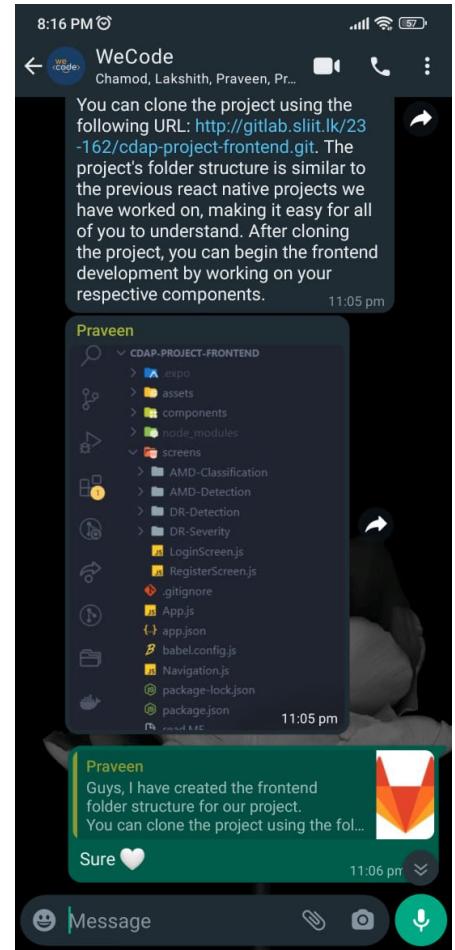
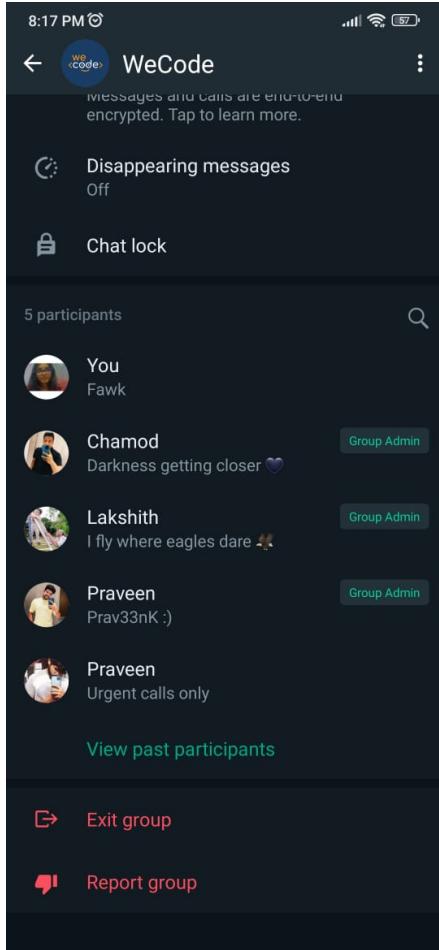
Tuesday, June 20, 2023

 New channel meeting ended: 1h 45m
[Reply](#)

Monday, June 26, 2023

 Meeting in "General" started
[Collapse all](#)
 Muthukumarana M. W. A. N. C it20227890 6/26 10:51 PM
<https://docs.google.com/document/d/1PJHtDwa7wilUo0e5tanBiogyfIR6aAPYsQ6W-e0wNo8/edit>
 Meeting ended: 51m 56s
[Reply](#)

[New conversation](#)



Individual Project Logs (Teams)

The screenshot shows the Microsoft To Do application interface. On the left, there's a sidebar with various icons for Activity, Chat, Teams, Assignments, Calendar, Calls, Files, and Apps. The main area is titled "Tasks by Planner and To Do" and contains two sections: "My tasks To Do" and "Assigned to me".

My tasks To Do

- Tasks
- My Day
- Important
- Planned
- Assigned to me
- Flagged Emails

Shared plans Planner

- 23-162_DETECT_AND_ANNOTATE_EY...

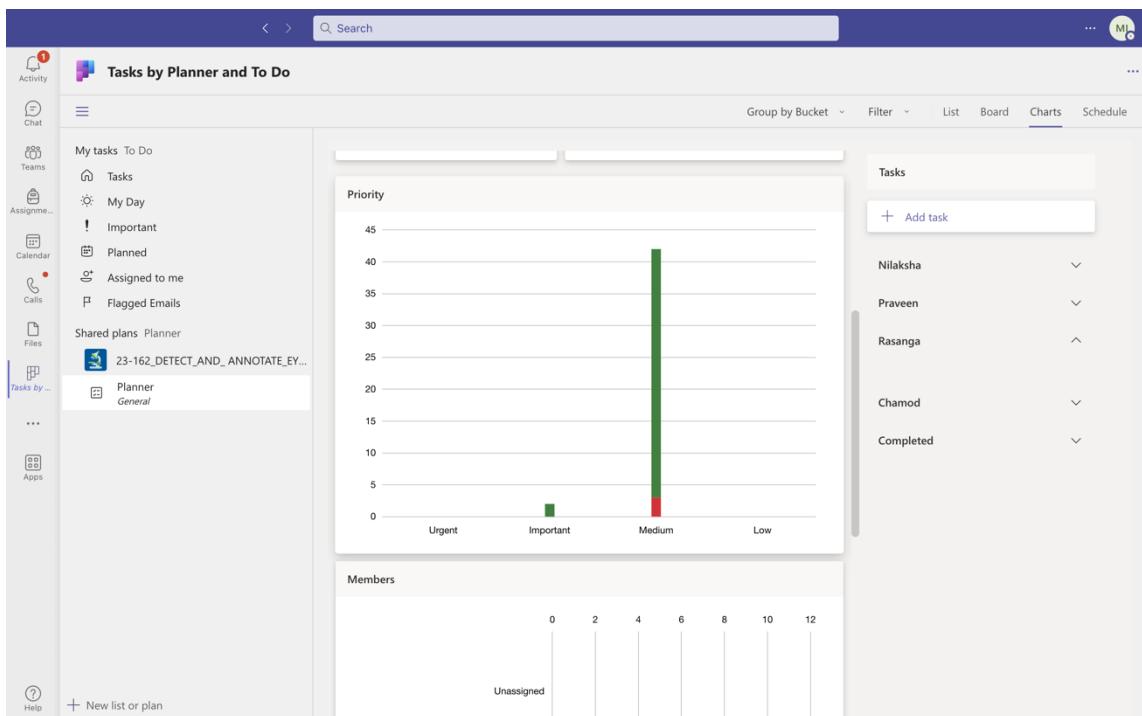
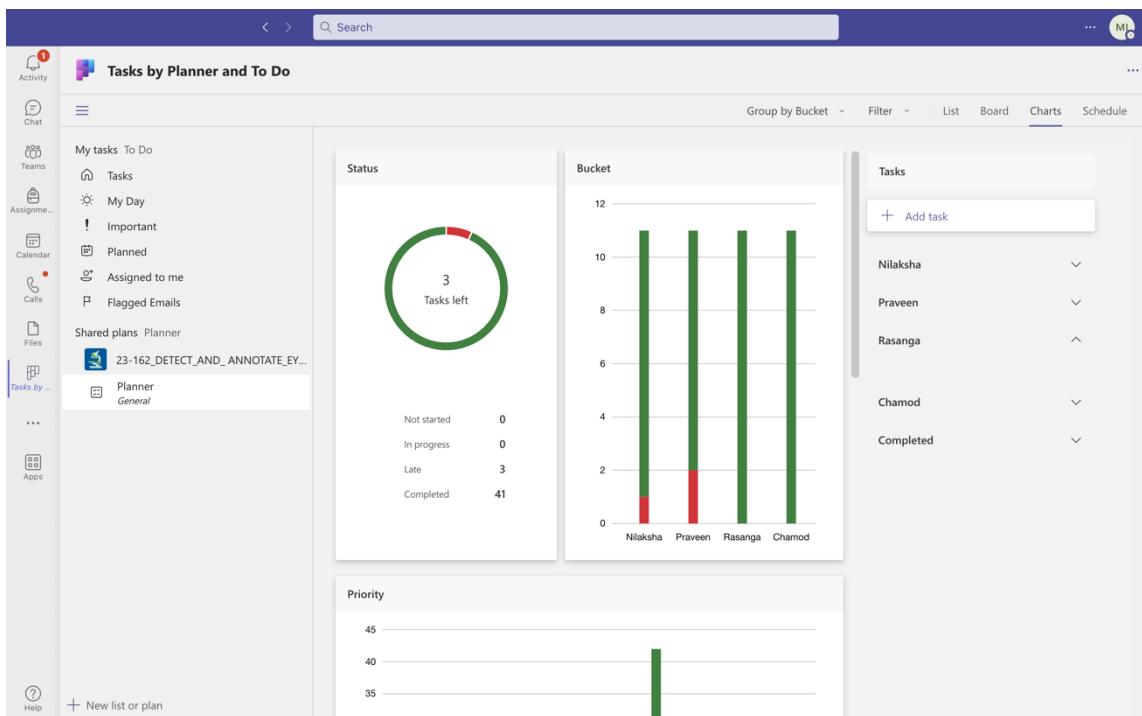
Assigned to me

Task title	Source	Priority	Completed ↑
Testing the Application	General / Planner	31/10	
Integrate the Trained Model	General / Planner	31/10	
Implement Functionalities of Application using React Native	General / Planner	24/07	
Implement UI using React-Native	General / Planner	24/07	
Design Mobile Application Interfaces	General / Planner	24/07	
Train the Model	General / Planner	05/07	
Design and implement the Model	General / Planner	05/07	
Process and Clean the OCT-Dataset	General / Planner	05/07	
Start Development Process	General / Planner	05/07	
Research on Technologies to Use	General / Planner	05/07	
Research and Gather Retinal-OCT Image Dataset for AMD	General / Planner	05/07	

The screenshot shows a mobile application interface for a user named "Chamod". At the top, it says "Chamod" and has a "Add task" button. Below that, it shows "Completed tasks" and the number "11".

Completed tasks 11 ^

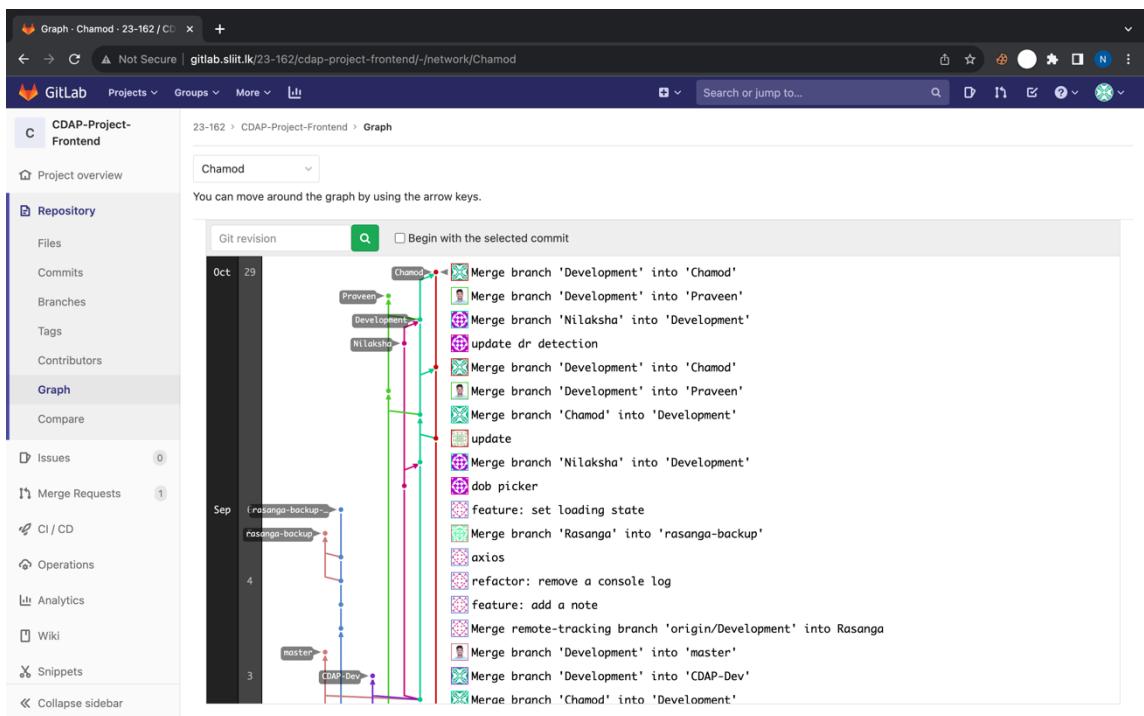
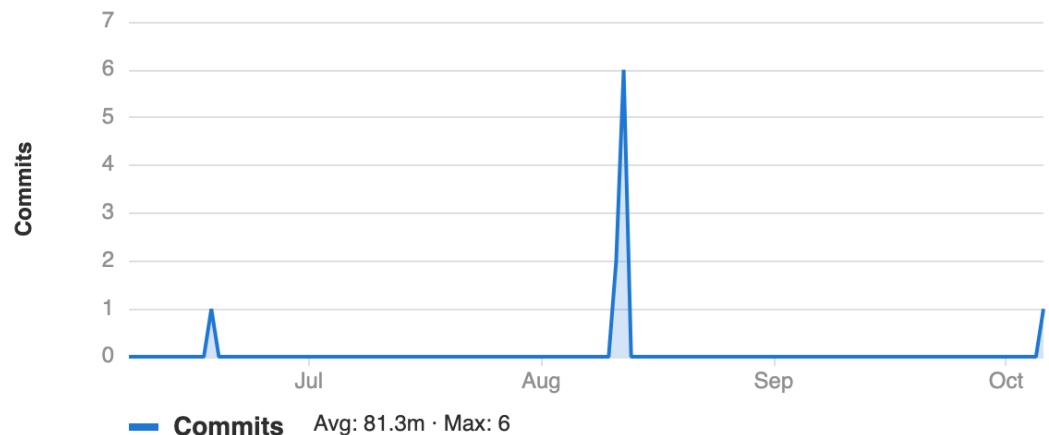
- Testing the Application** ...
- M** Completed by Muthukumarana ...
- Integrate the Trained Model**
- M** Completed by Muthukumarana ...

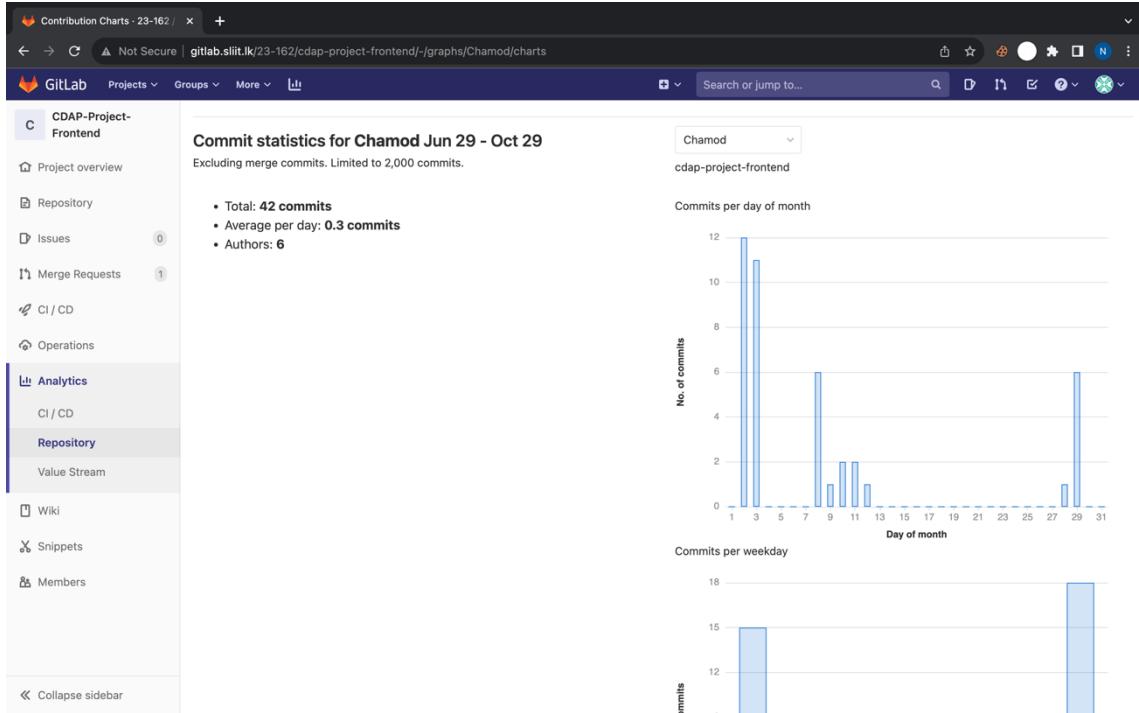


Individual Contribution (Gitlab)

Nimesha-Chamod

10 commits (nimesha.muthukumarana@gmail.com)





Merge Requests - 23-162 / CD +

Not Secure | gitlab.sliit.lk/23-162/cdap-project-frontend/-/merge_requests?author_username=IT20227890 Press ⌘F to exit full screen

GitLab Projects Groups More

CDAP-Project-Frontend

Project overview Repository Issues Merge Requests CI / CD Operations Analytics Wiki Snippets Members

23-162 > CDAP-Project-Frontend > Merge Requests

Open 0 Merged 22 Closed 0 All 22

Edit merge requests New merge request

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