

REAL-TIME CARBON NEUTRALITY MANAGEMENT AND OPTIMIZATION USING NATURAL LANGUAGE PROCESSING

Project ID: 2022-175

Status Document 1

S.Vishakanan IT19001562

Supervisor Name: Ms. Anjali Gamage

Co-supervisor Name: Ms. Sanjeevi Chandrasiri

B.Sc. Special (Honors) Degree in Information Technology

Department of Information Technology
Sri Lanka Institute of Information Technology
Sri Lanka

13th May 2022

Table of Contents

GitLab.....	3
Supervisor Meeting & Chats	5
Meeting & Discussions.....	7
Planner Reports & Proofs	9
Updated Gant Chart.....	12

Table of Figures

Figure 1 :Gitlab project page	3
Figure 2: Collaboration of team members in GitLab	3
Figure 3 :Graph of commits	4
Figure 4: Commit history	4
Figure 5 : MS Teams General group	5
Figure 6 : MS Teams chat history.....	5
Figure 7: Supervisor meeting proof	6
Figure 8:Co-Supervisor meeting proof	6
Figure 9 :Meeting schedule calendar	7
Figure 10 :Meeting attendance & discussion 1	7
Figure 11 : Meeting attendance & discussion 2	8
Figure 12: Meeting attendance & discussion 3	8
Figure 13 : Common Planner dashboard.....	9
Figure 14 : Individual planner components	9
Figure 15 : Planner report generated for my component, common tasks, and project deliverable's part 1	10
Figure 16:Planner report generated for my component, common tasks, and project deliverable's part 2	10
Figure 17: Planner report generated for my component, common tasks, and project deliverable's part 3	11
Figure 18 :Updated Gant Chart.....	12

GitLab

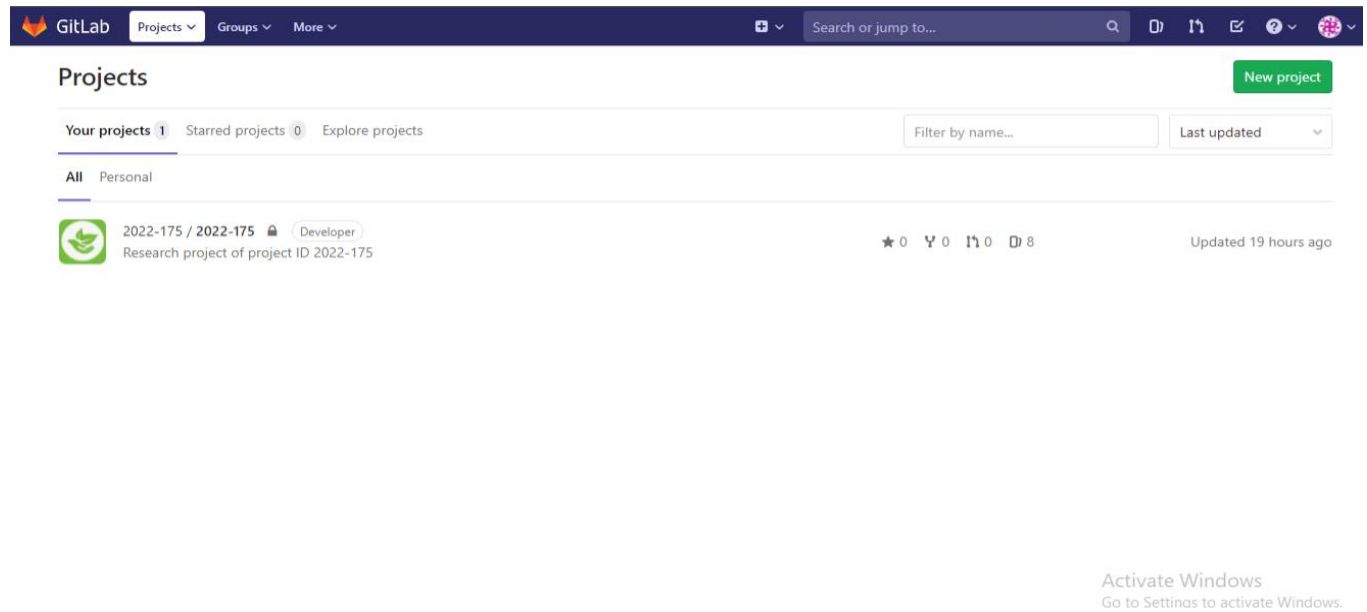


Figure 1 :Gitlab project page

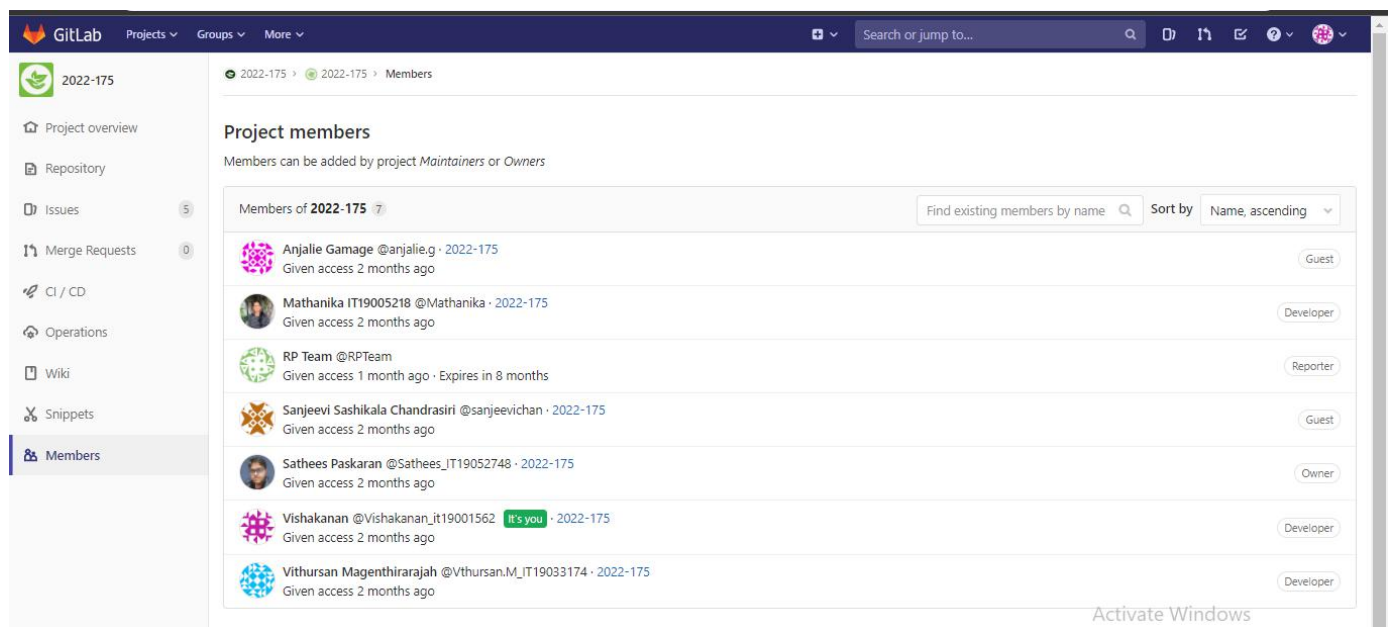


Figure 2: Collaboration of team members in GitLab

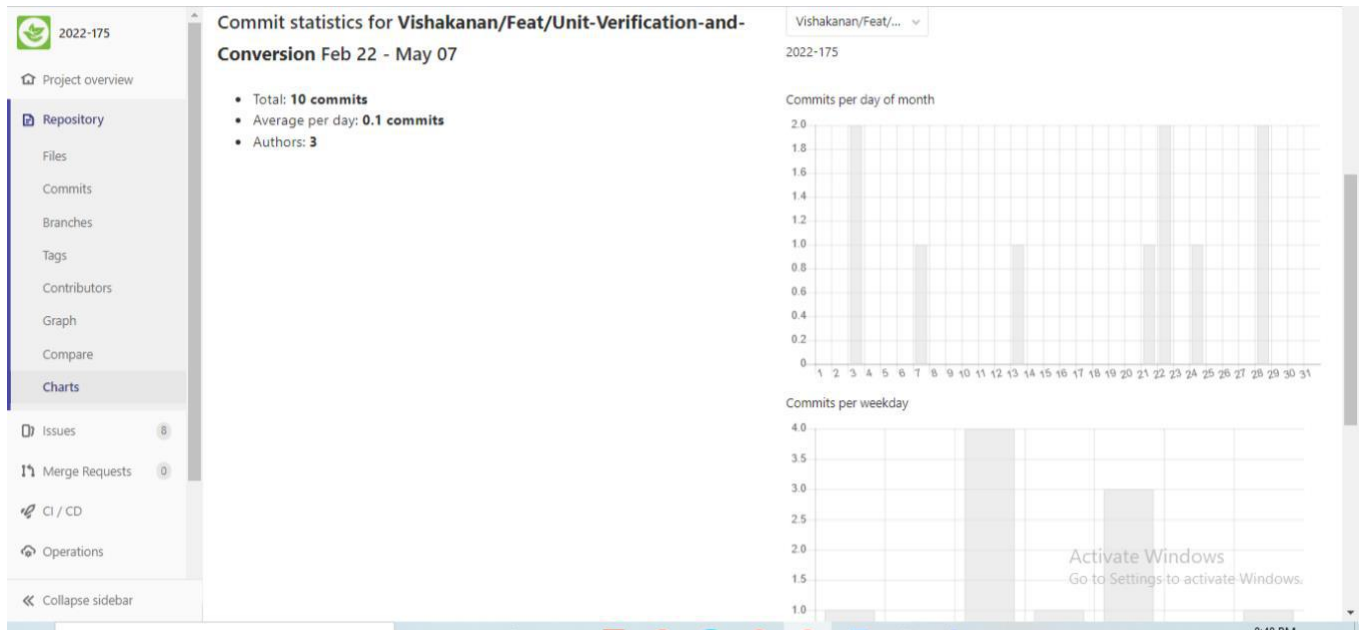


Figure 3 :Graph of commits

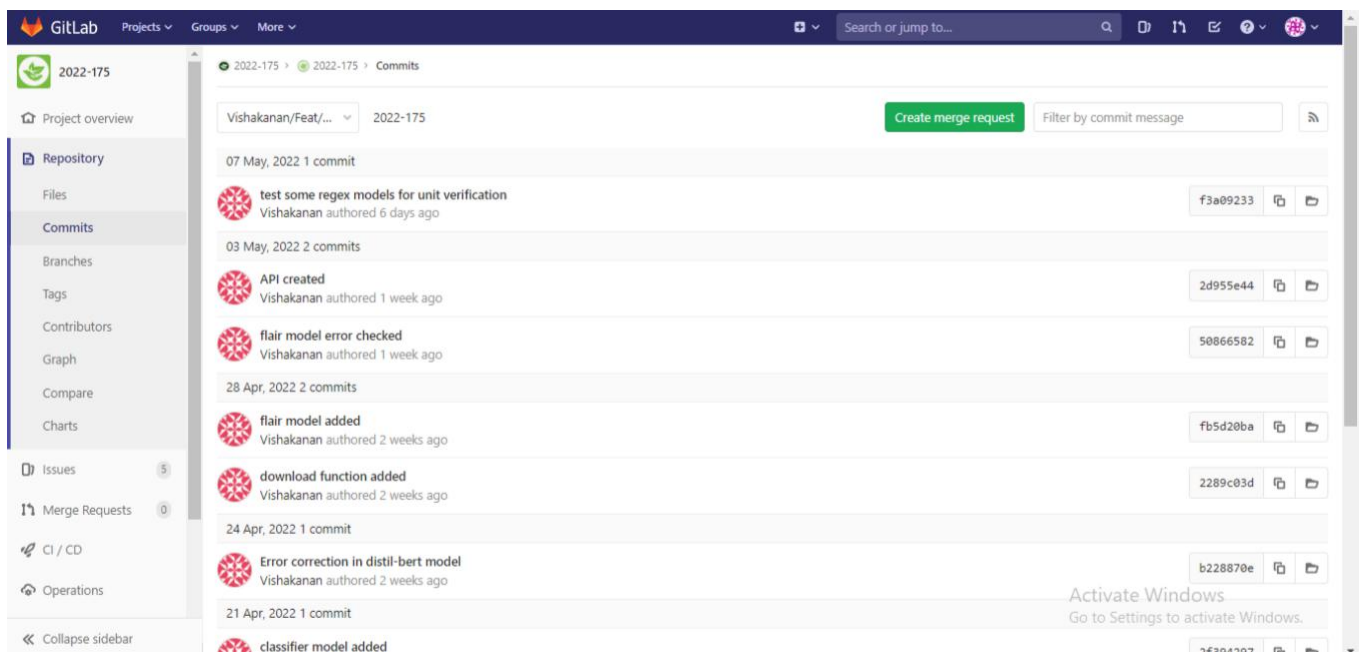


Figure 4: Commit history

Supervisor Meeting & Chats

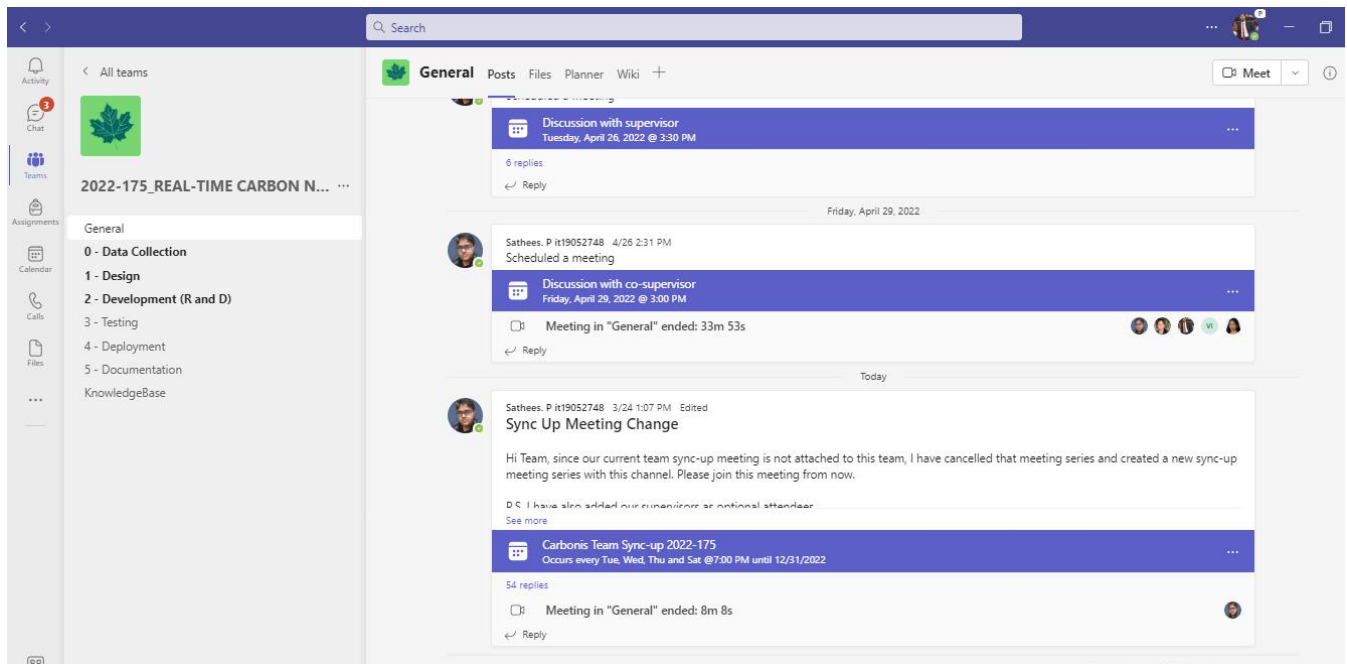


Figure 5 : MS Teams General group

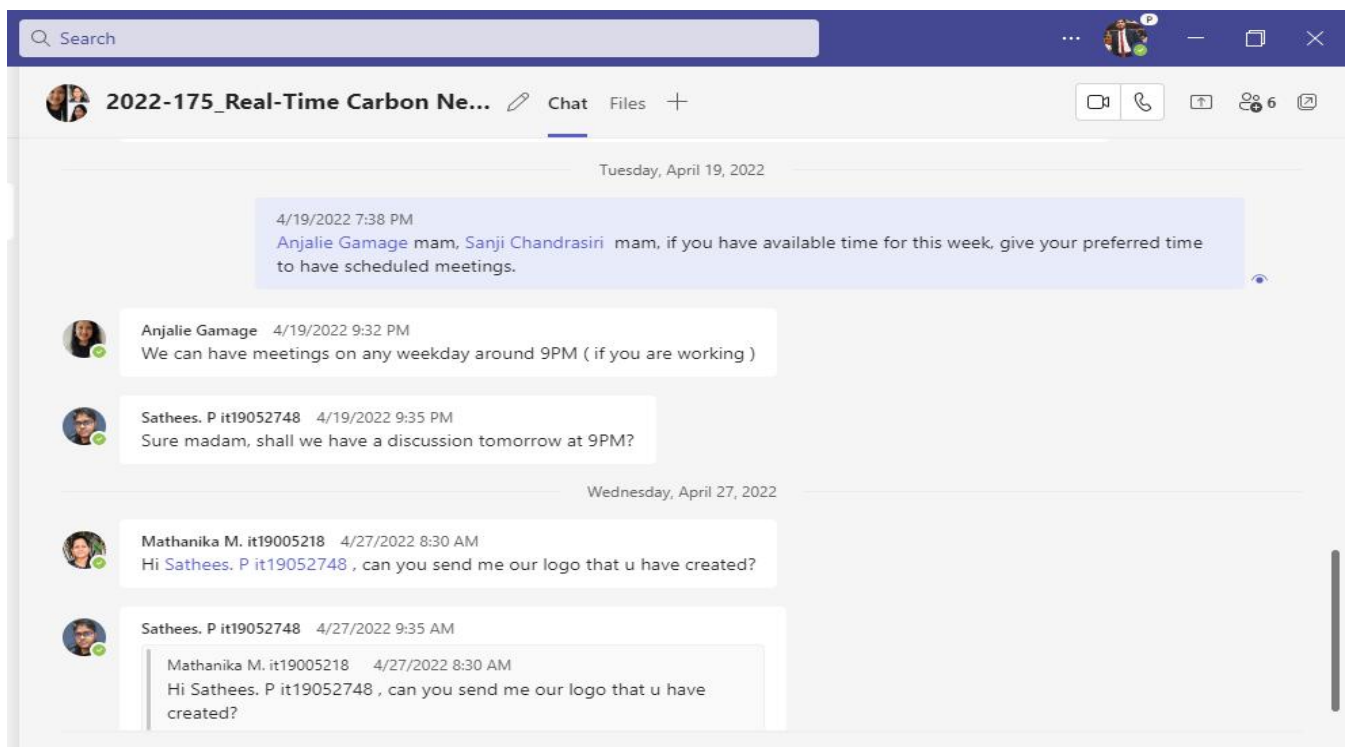


Figure 6 : MS Teams chat history

Discussion with supervisor

ChatDetailsScheduling AssistantAttendance

JoinClose

Apr 26, 3:28:01 PM

Download

Summary

5

Attended participants

3:28 PM - 4:12 PM

Start and end time

44m 43s

Meeting duration

32m 26s

Average attendance time

Participants

Name	First join	Last leave	In-meeting duration	Role
Vithursan M. it19033174 it19033174@my.slit.it	3:28 PM	4:12 PM	44m 36s	Presenter
Vishakanan S. it19001562 it19001562@my.slit.it	3:28 PM	3:51 PM	23m 10s	Presenter
Sathees. P. it19052748 it19052748@my.slit.it	3:28 PM	4:12 PM	44m 3s	Organizer
Mathanika M. it19005218 it19005218@my.slit.it	3:29 PM	4:06 PM	36m 42s	Presenter
Anjalie Gamage anjalie.g@slit.it	3:36 PM	3:50 PM	13m 40s	Presenter

Figure 7: Supervisor meeting proof

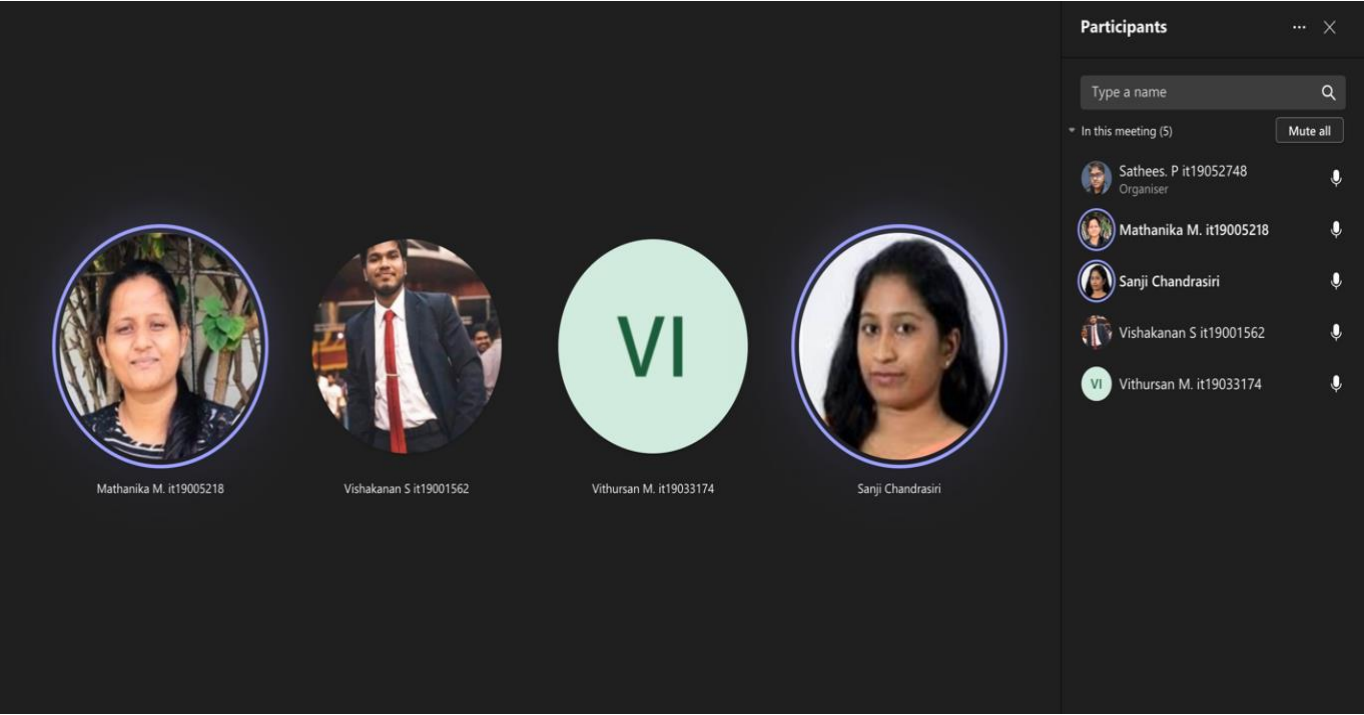


Figure 8:Co-Supervisor meeting proof

Meeting & Discussions

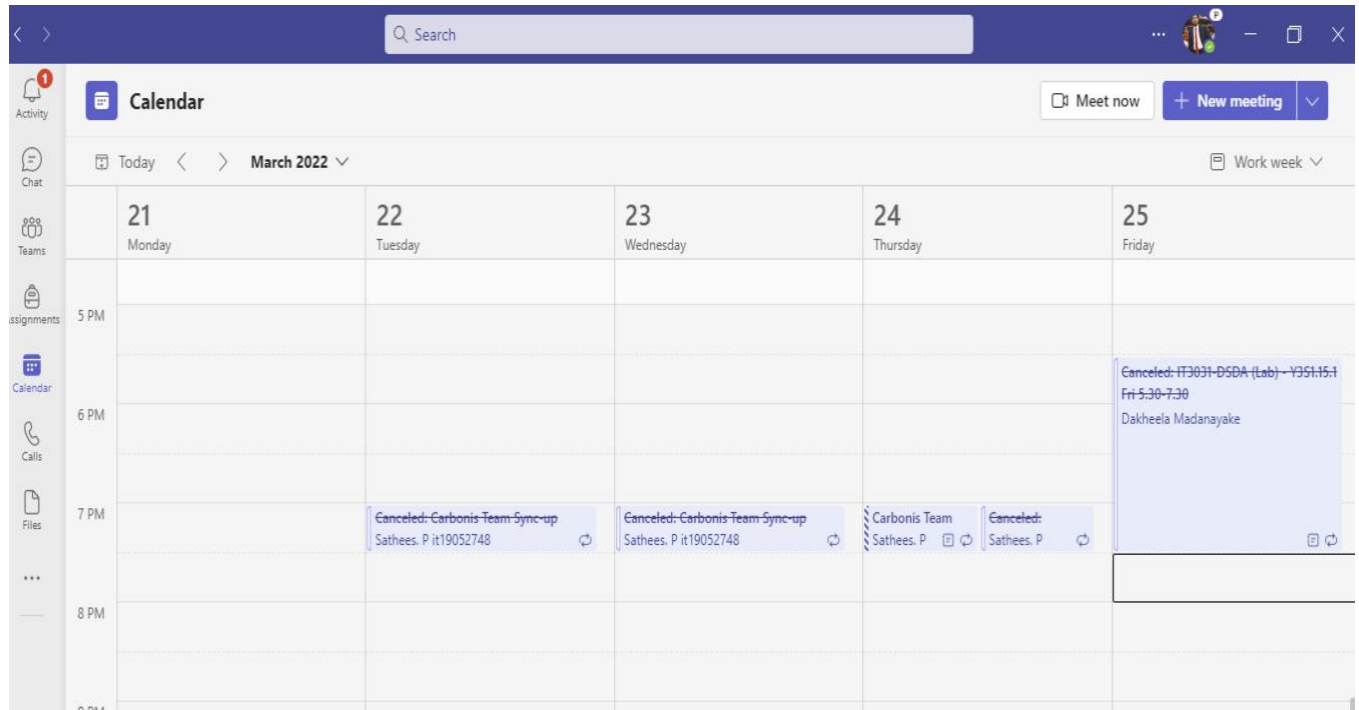


Figure 9 :Meeting schedule calendar

Date	Time	Platform	Vishakanan	Discussions	Conclusions	Comments
11/20/2021	8:00 PM	Zoom	Present	Component separation, supervisor selection	Chosen topic 1 as the priority idea	
11/21/2021	1:00 PM	Zoom	Present		Started working on component separation	
11/22/2021	1:00 PM	Zoom	Absent	Finalize supervisor document Send mail to supervisor Responsive and informing prior Journal task allocation Slack usage		
				Informing prior about attendance Meeting time (to morning) Slack usage		
11/23/2021	8:00 AM	Zoom	Present			
11/24/2021	8:00 AM	Zoom	Present			
11/29/2021	10:00 AM	Zoom	Absent	Identify unique research components Allocate sections	Decided to research about each sections	
12/1/2021	8:00 AM	Zoom	Present	Research component search progress Supervisor issue	Decided to mail the supervisor for a meet this Friday	
12/2/2021	8:00 AM	Zoom	Absent	New component separation Component allocation Courses System diagram Allocation of the time title submission form Mail sent	Decided to send a mail to supervisor requesting a meeting	
12/3/2021	5:00 PM	Zoom	Absent	Tasks identified		
12/5/2021	8:00 AM	Zoom	Present	Tasks identified Supervisor status Form submissions Supervisor issue Dataset issue Sending a third mail	Decided to send a remainder mail to supervisor for topic selection, supervising, and co-supervisor. Decided to conduct meetings everyday from now.	
12/6/2021	8:00 AM	Zoom	Present	Data and Topic issue Send mail to Dilani and Pradeepa miss	Decided ask for new supervisor	
12/6/2021	9:00 PM	Zoom	Present		Sent mails to supervisors	

Figure 10 :Meeting attendance & discussion 1

	12/8/2021	8:00 AM	Zoom	Present	New idea formation Co-supervisor More resources for 1st idea	Decided to send documents of new idea to supervisor Asked for a co-supervisor	
	12/9/2021	8:00 AM	Zoom	Absent	New components to the new idea Co-supervision from Dharshana sir	Sent a request to Dharshana sir	
	12/9/2021	8:00 PM	Zoom	Present	Arranging new meet with supervisor Concept of bee idea	Wait for co-supervisor meeting	
	12/10/2021	8:00 PM	Zoom	Absent	New Ideas Feasibility of the ideas What to ask with co-supervisor	Decided to ask for a schedule with co-supervisor	
	12/11/2021	8:00 AM	Zoom	Present	What to discuss with co-supervisor Any new ideas	Go with the second idea	
	12/11/2021	8:00 PM	Zoom	Absent	Identify topics Product name		
	12/12/2021	8:00 AM	Zoom	Absent	Forming topic Submitting the topic		
	12/12/2021	8:00 PM	Zoom	Absent	Literature review Technical side	No meeting on Monday morning	
	12/19/2021	8:00 PM	Zoom	Present	Task allocation New idea finding		
	12/20/2021	8:00 PM	Zoom	Present	New ideas TAF rewrite Supervisor contact	Find a relevant component for Vithursan	
	12/21/2021	8:00 PM	Zoom	Present			
	12/22/2021	8:00 PM	Zoom	Present			
	12/23/2021	8:00 PM	Zoom	Present			
	12/24/2021	8:00 PM	Zoom	Present			
	12/27/2021	8:00 PM	Zoom	Present			
	3/10/2022	19:00	MS Teams	Present	Progress status		
	3/12/2022	19:00	MS Teams	Present	Progress status		

Figure 11 : Meeting attendance & discussion 2

31	3/10/2022	19:00	MS Teams	Present	Progress status		
32	3/12/2022	19:00	MS Teams	Present	Progress status		
33	3/15/2022	19:00	MS Teams	Present	Progress status		
34	3/16/2022	19:00	MS Teams	Absent	Progress status		
35	3/17/2022	19:00	MS Teams	Present	Progress status		
36	3/19/2022	19:00	MS Teams	Present	Progress status		
37	3/21/2022	19:00	MS Teams	Present	Progress status		
38	3/22/2022	19:00	MS Teams	Present	Progress status		
39	3/23/2022	19:00	MS Teams	Present	Progress status		
40	3/24/2022	19:00	MS Teams	Absent	Progress status		
41	3/26/2022	19:00	MS Teams	Present	Progress status		
42	3/29/2022	19:00	MS Teams	Present	Progress status		
43	3/30/2022	19:00	MS Teams	Present	Progress status		
44	3/31/2022	19:00	MS Teams	Absent	Cancelled due to connection issue		
45	4/2/2022	19:00	MS Teams	Absent	Cancelled due to connection issue		
46	4/5/2022	19:00	MS Teams	Present	Progress status		
47	4/6/2022	19:00	MS Teams	Present	Progress status		
48	4/7/2022	19:00	MS Teams	Present	Progress status		
49	4/9/2022	19:00	MS Teams	Absent	Progress status		
50	4/12/2022	19:00	MS Teams	Absent	Progress status		
51	4/13/2022	19:00	MS Teams	Present	Progress status		
52	4/14/2022	19:00	MS Teams	Absent	Cancelled due to New year		
53	4/16/2022	19:00	MS Teams	Present	Progress status		
54	4/19/2022	19:00	MS Teams	Present	Progress status		
55	4/20/2022	19:00	MS Teams	Present	Progress status		
56	4/21/2022	19:00	MS Teams	Absent	Progress status		
57	4/23/2022	19:00	MS Teams	Present	Progress status		
58	4/26/2022	19:00	MS Teams	Absent	Progress status		
59	4/27/2022	7:00 PM	MS Teams	Present	Progress status, meeting journal		
60	4/28/2022	7:00 PM	MS Teams	Absent	Progress status		
61	5/3/2022	7:00 PM	MS Teams	Present	Progress status, PP1 Markine Rubric discussion		

Figure 12: Meeting attendance & discussion 3

Planner Reports & Proofs

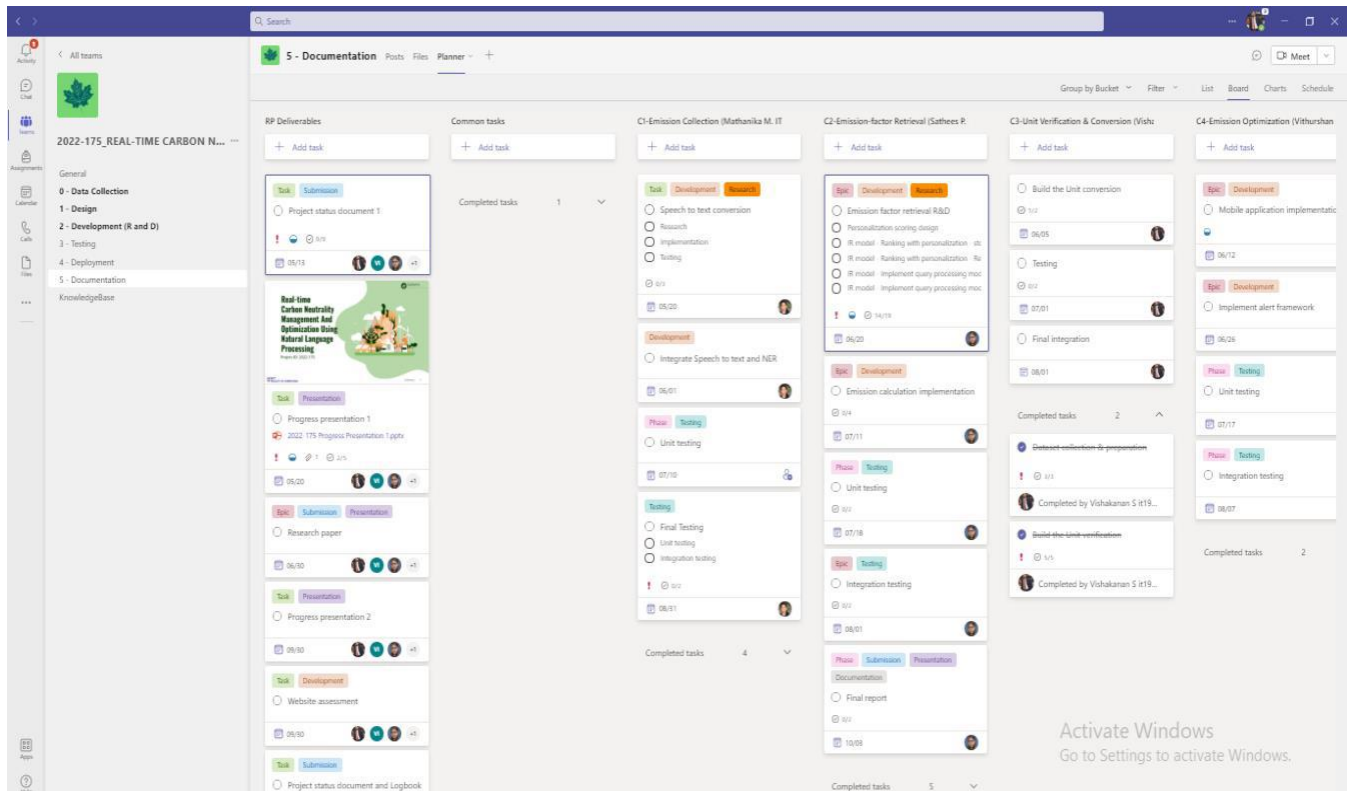


Figure 13 : Common Planner dashboard

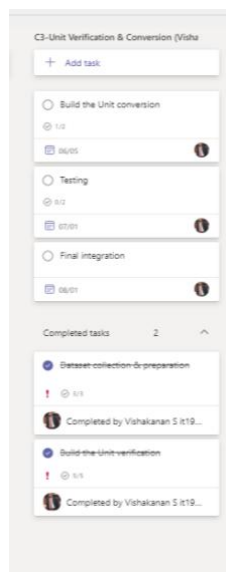


Figure 14 : Individual planner components

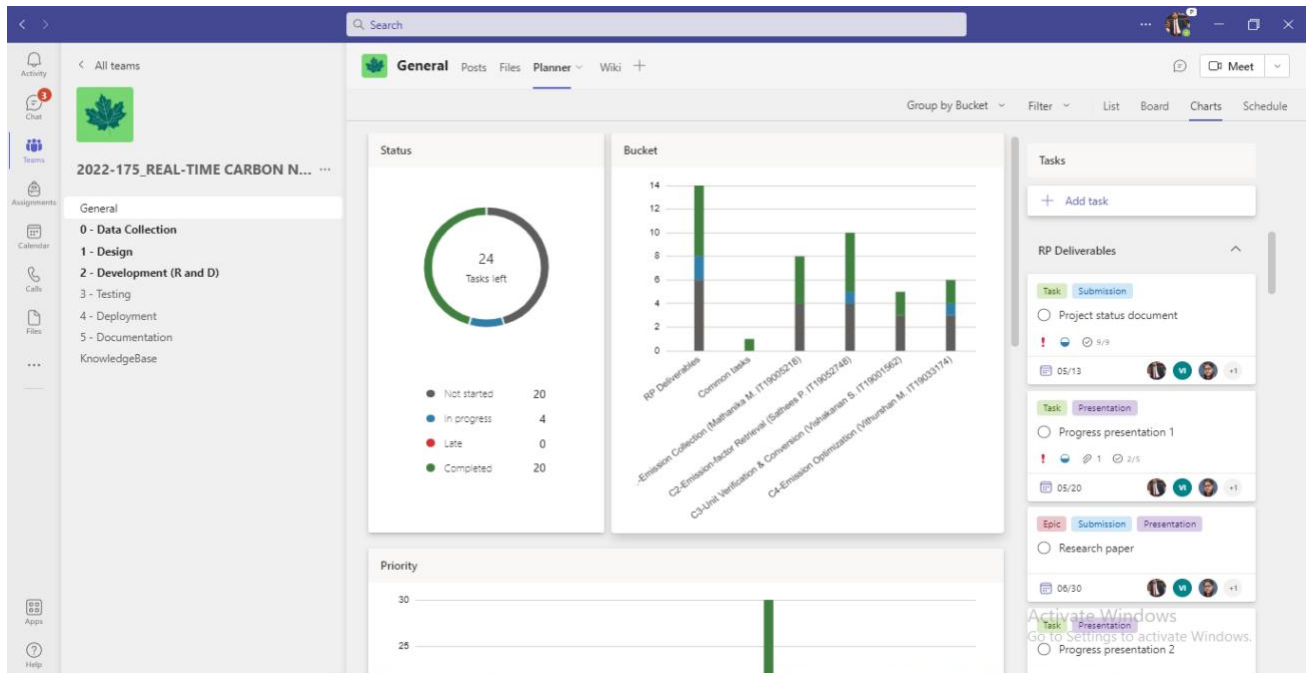


Figure 15 : Planner report generated for my component, common tasks, and project deliverable's part 1

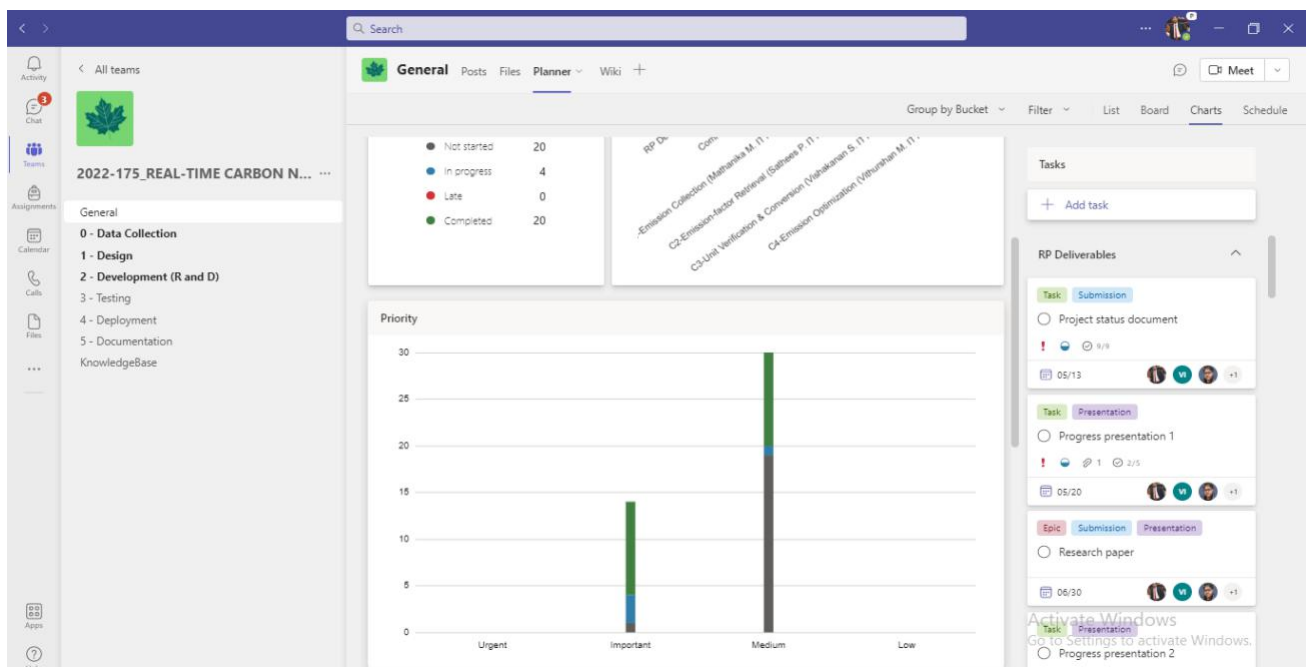


Figure 16:Planner report generated for my component, common tasks, and project deliverable's part 2

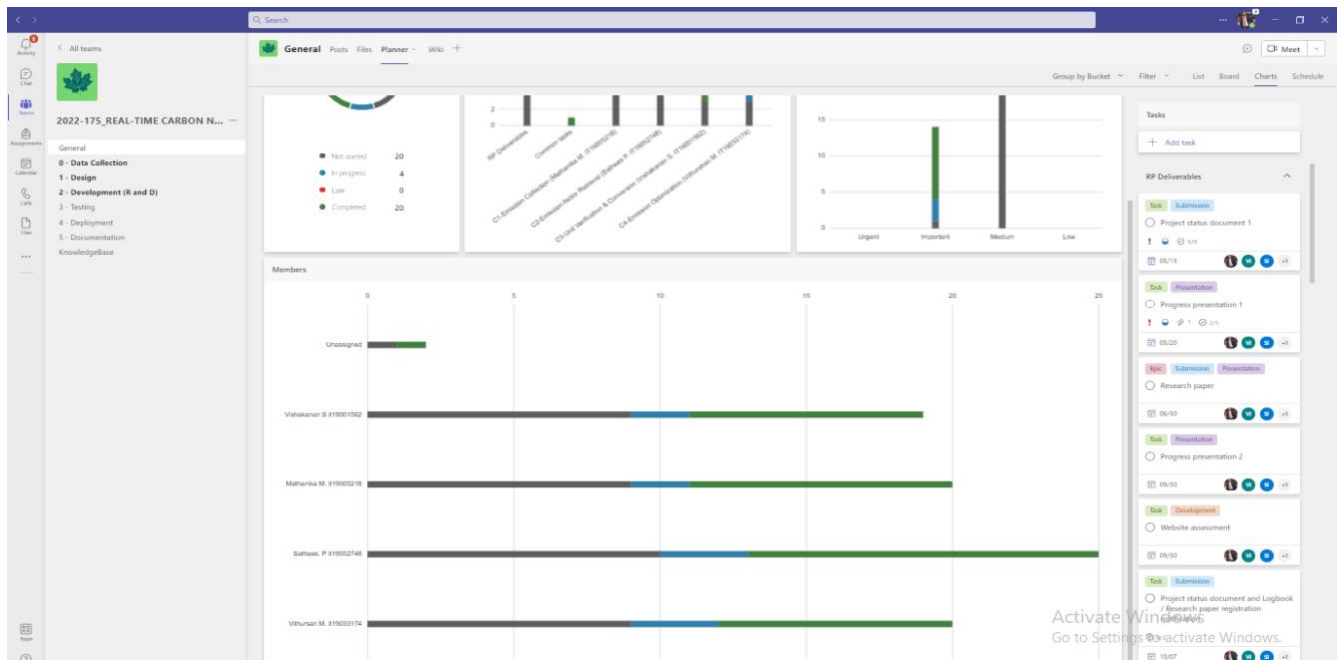


Figure 17: Planner report generated for my component, common tasks, and project deliverable's part 3

Updated Gant Chart

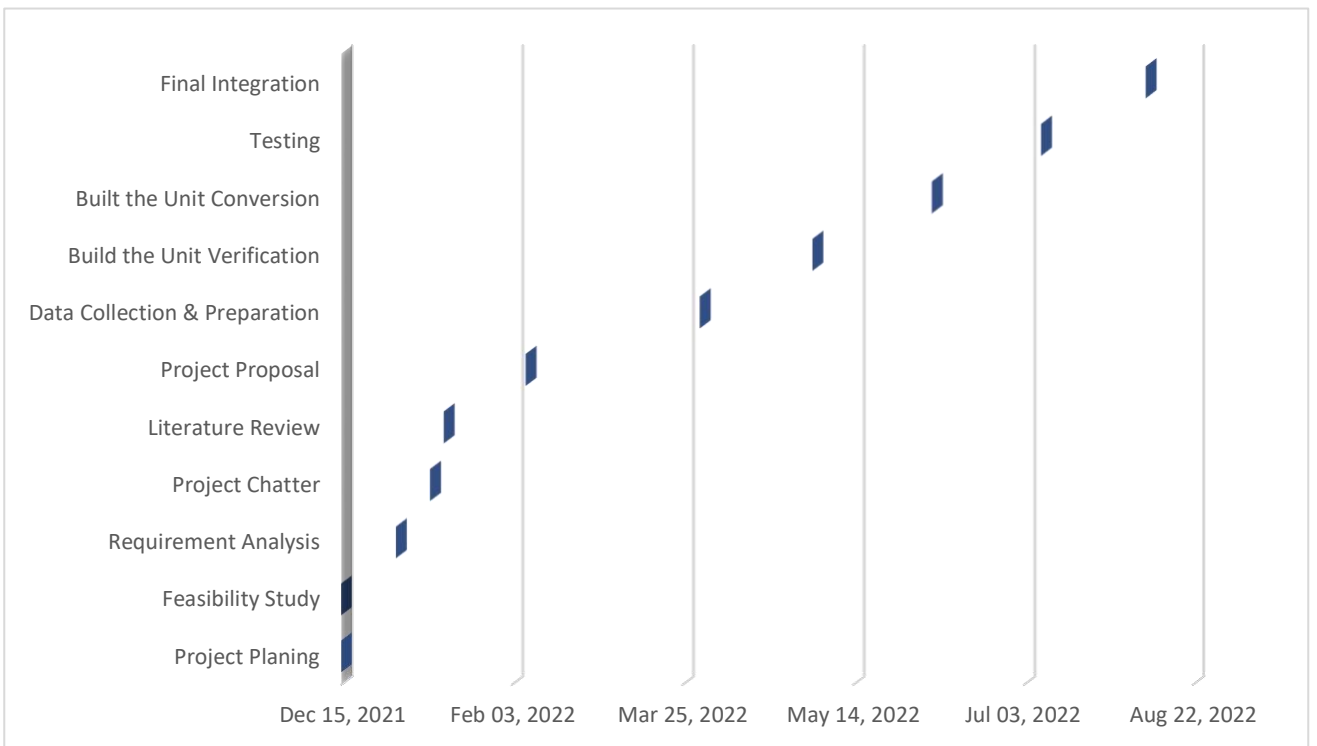


Figure 18 :Updated Gant Chart