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# STATUS DOCUMENT 1

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TangiGuru: A tangible learning solution for early childhood development.



STUDENT NAME: HETTIARACHCHI T.C.D.S.

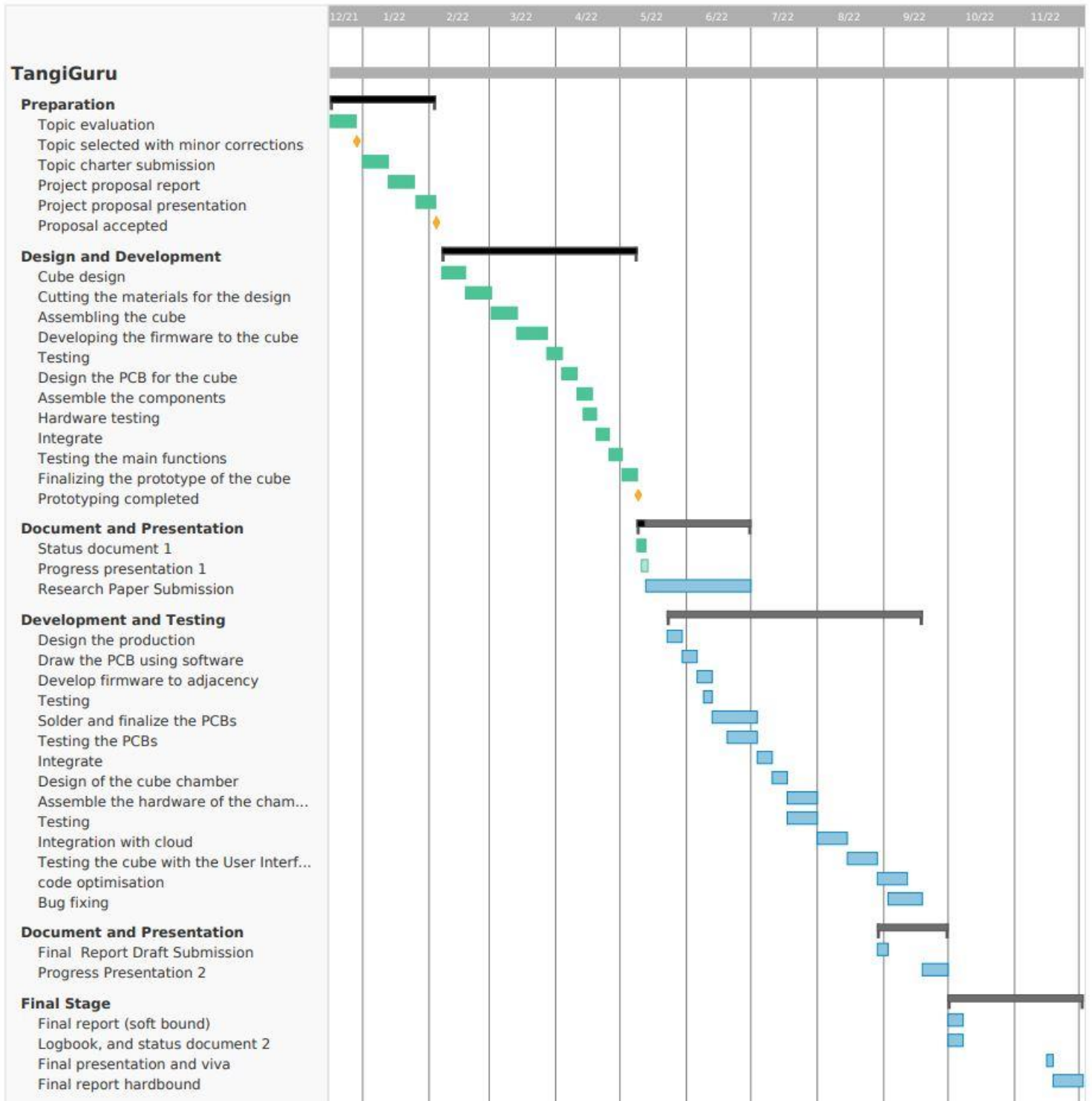
STUDENT NUMBER:IT19206806

GROUP ID:2022-287

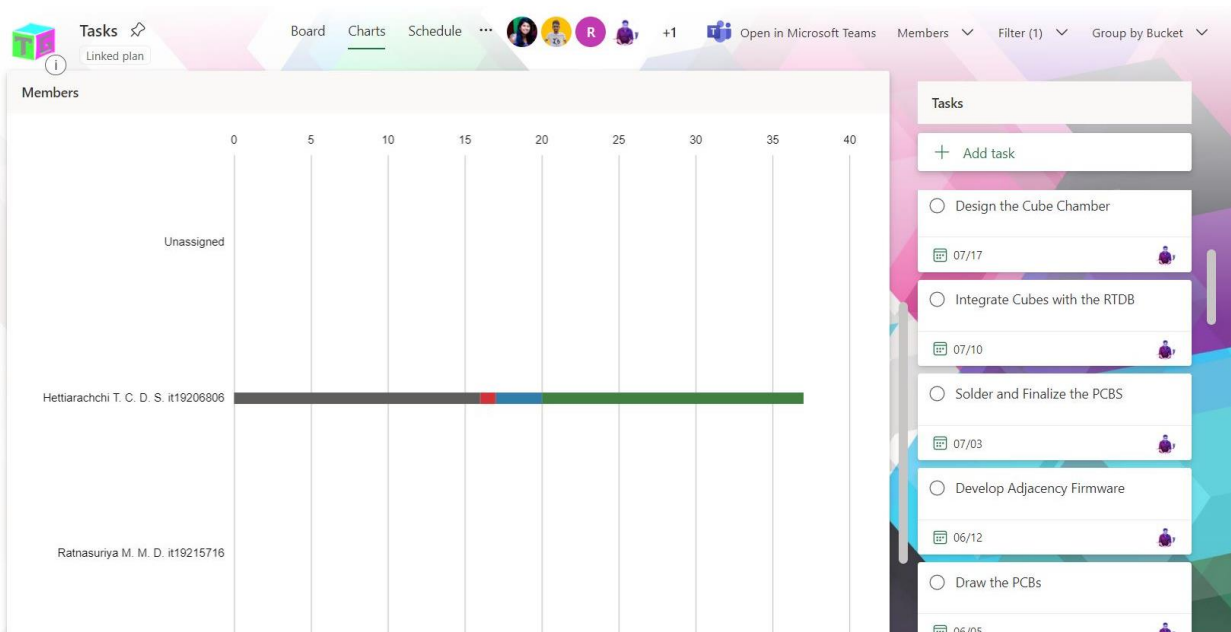
# TABLE OF CONTENTS

1	GANNT CHART .....	2
2	PROJECT VIEWS MS PLANNER .....	3
3	WORK BREAK DOWN STRUCTURE MS PLANNER.....	4
4	EMAILS, MEETINGS WITH SUPERVISOR, CO-SUPERVISOR.....	5
5	MS TEAMS AND CALLS .....	7
6	GITLAB GRAPHS .....	9
7	DEVELOPED PROTOTYPE.....	11

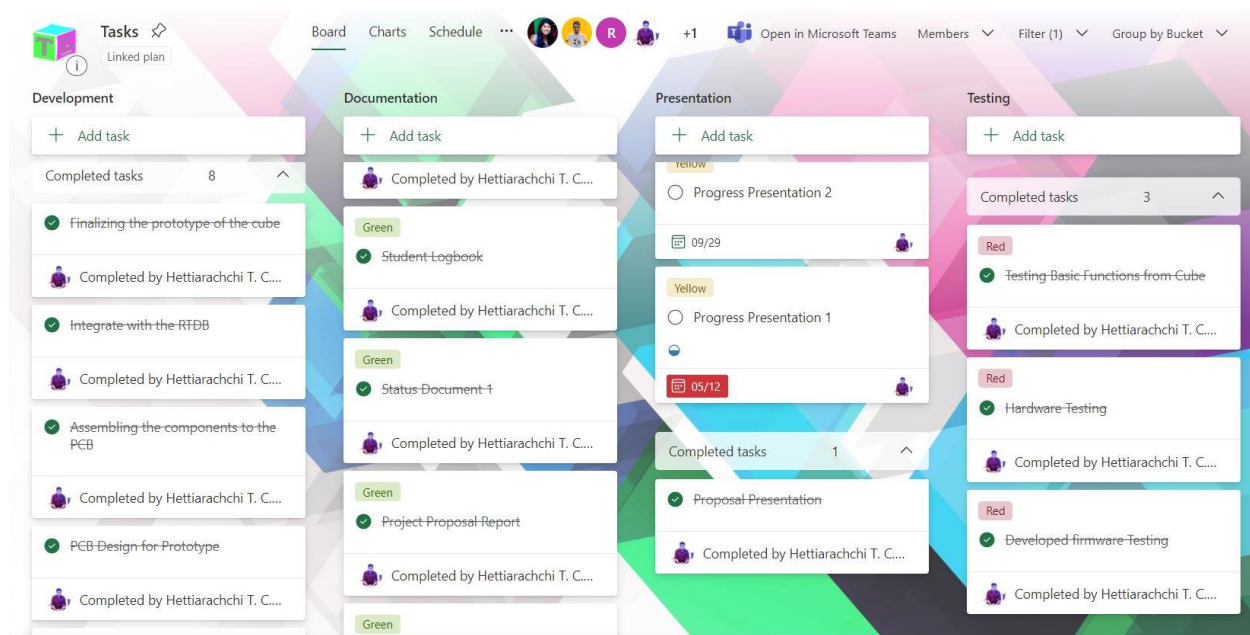
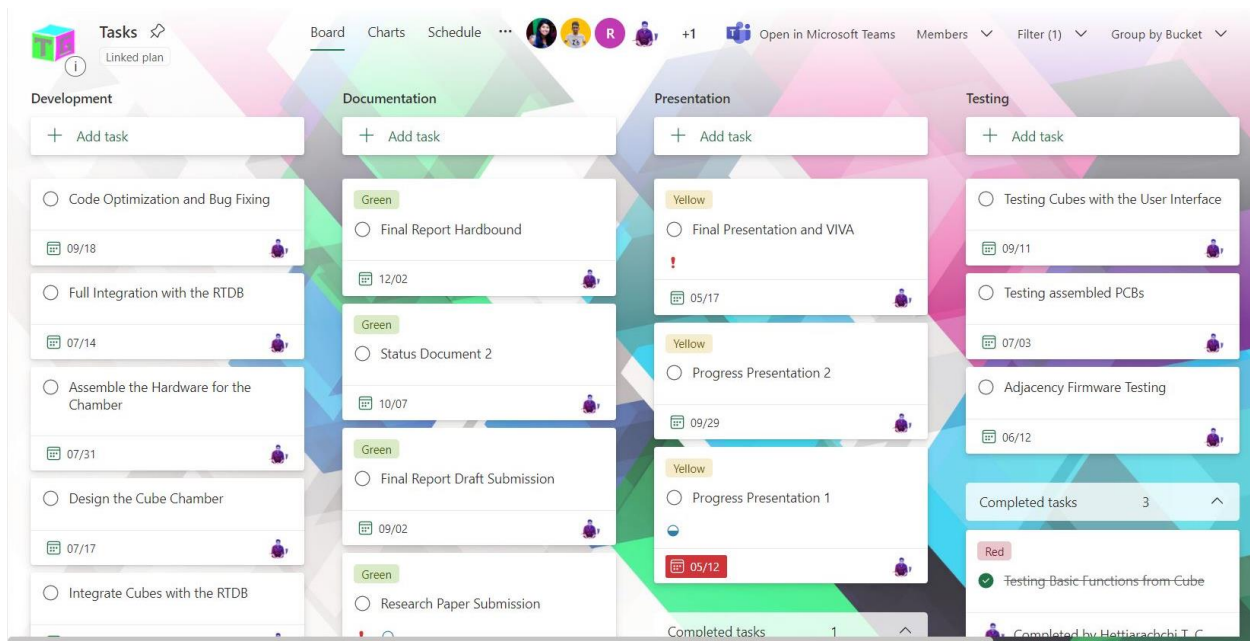
# I GANTT CHART



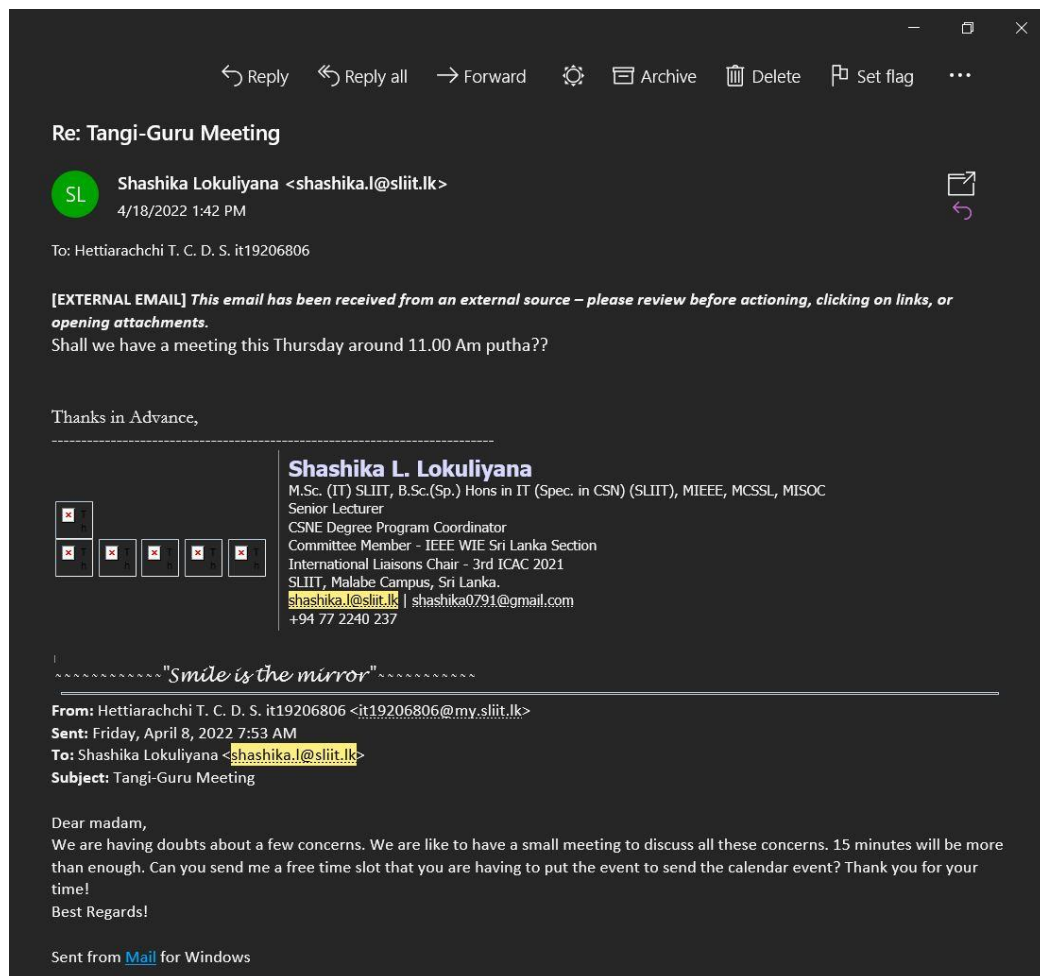
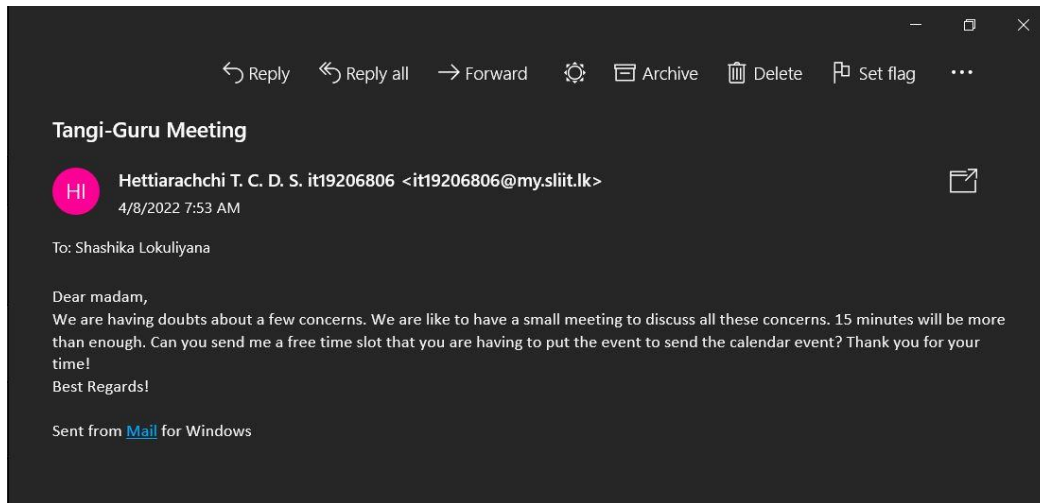
## 2 PROJECT VIEWS MS PLANNER



### 3 WORK BREAK DOWN STRUCTURE MS PLANNER

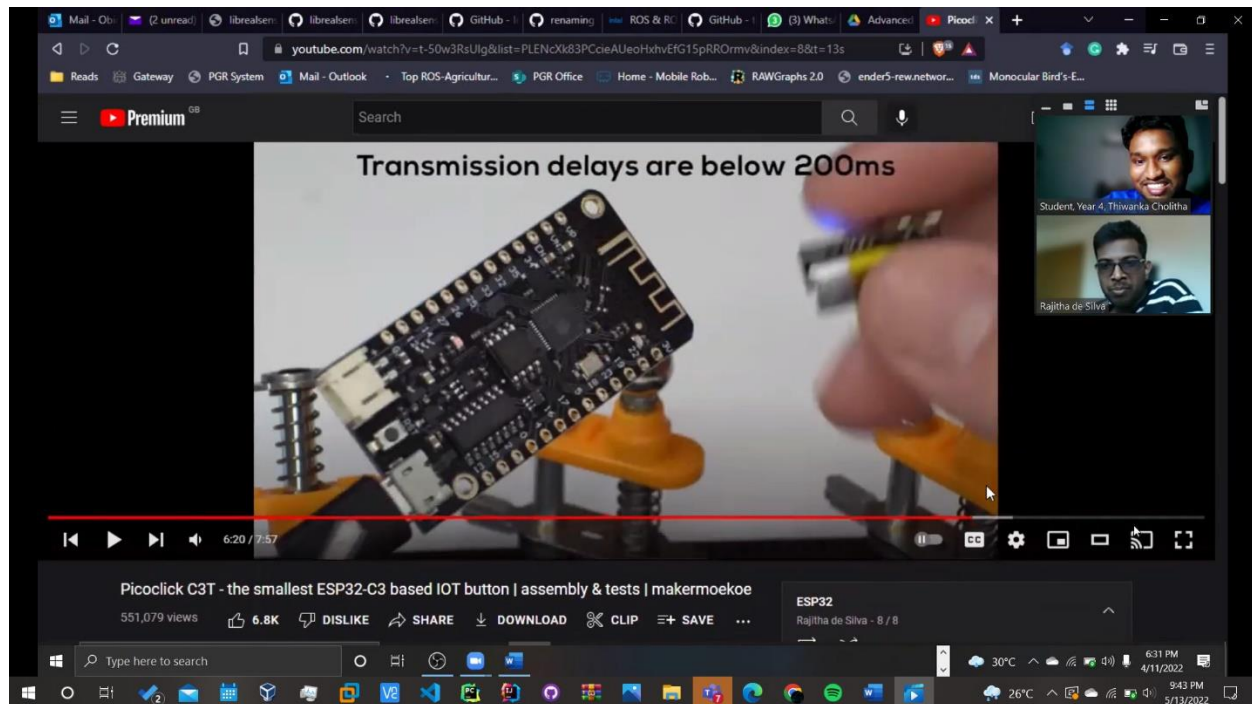


## 4 EMAILS, MEETINGS WITH SUPERVISOR, CO-SUPERVISOR

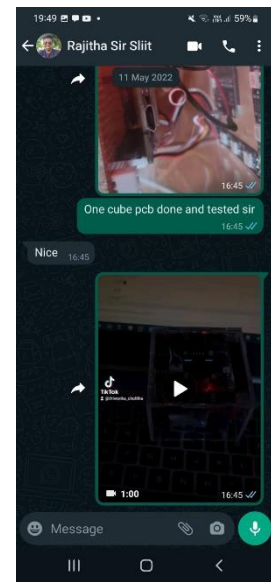
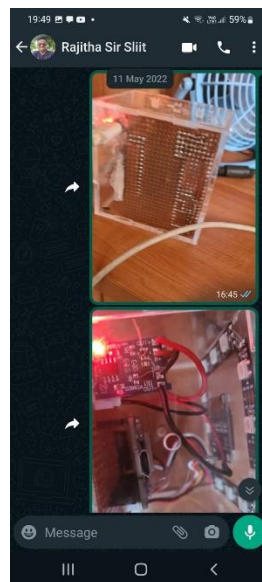




Meeting about the technologies to be used when small scaling the product with Mr. Rajitha De Silva on 2022/04/11.



Whats app conversations with the external supervisor.




## 5 Ms TEAMS AND CALLS

The screenshot shows the Microsoft Teams chat interface for a channel named "General". At the top, there are tabs for "General", "Posts", "Files", and "Tasks". A "Meet" button is visible in the top right corner. The chat history shows a message from Semasinghe L.S. (it19051130) dated 2/25 8:48 PM, stating "Added a new tab at the top of this channel. Here's a link." Below this message is a "Tasks" button. A "Reply" button is also present. The chat history continues with a meeting summary for "Meeting in 'General' started" on Wednesday, March 16, 2022. The summary includes a "Collapse all" link, a list of participants (Semasinghe L.S. it19051130), and a "Meeting ended: 56m 39s" status. Below the meeting summary is an "Attendance report" link. The chat history continues with a meeting summary for "GitLab KT started" on Saturday, March 19, 2022. The summary includes a "Collapse all" link, a list of participants (Semasinghe L.S. it19051130), and a "Meeting ended: 1h 12m" status. Below the meeting summary is a "New conversation" button.


The screenshot shows the Microsoft Teams chat interface for a channel named "General". At the top, there are tabs for "General", "Posts", "Files", and "Tasks". A "Meet" button is visible in the top right corner. The chat history shows a message from Semasinghe L.S. (it19051130) dated 3/19 8:14 AM, stating "How do you merge two Git repositories? - Stack Overflow". Below this message is a "Meeting ended: 1h 12m" status. The chat history continues with a meeting summary for "GitLab KT started" on Saturday, March 19, 2022. The summary includes a "Collapse all" link, a list of participants (Semasinghe L.S. it19051130), and a "Meeting ended: 23m 34s" status. Below the meeting summary is a "New conversation" button.






**General**
Posts
Files
Tasks
+

Meet
1
...


Sunday, March 20, 2022


**Semasinghe L.S. it19051130** 3/20 10:14 AM  
**Regarding Research Paper submission**  
 Shashika Lokuliyana  
 Madam,  
 For the research paper submission to be completed by 30th June, do we need to complete our project implementation (Tangible learning kit) and present our research finding and metrics in our research paper?  
 CC: **Hettiarachchi T. C. D. S. it19206806**  
[See less](#)  
 Collapse all



 Shashika Lokuliyana 3/20 11:22 AM  
 Yes putha need all the components to be completed and testing done to include test results and evaluation


 Hettiarachchi T. C. D. S. it19206806 3/20 12:52 PM  
 Okay Madam Noted! Thank You!


Sunday, April 17, 2022


 Meeting in "General" ended: 1m 34s


Tuesday, April 26, 2022


 ESP32 Bootloader Fix ended: 6m 59s


Wednesday, April 27, 2022


 ESP Bootloader Fix 2 ended: 2h 35m

Wednesday, May 11, 2022




 Meeting ended: 4m 59s

New conversation


**General**
Posts
Files
Tasks
+




Meet
1
...



Meeting ended: 4m 59s

Collapse all  
 Progress Review & Version Control Issue Discussion started  
 am i audible?  

 Semasinghe L.S. it19051130 Wednesday 9:16 PM  
[AWS AppSync | Managed GraphQL APIs | Amazon Web Services](#)  

**AWS AppSync | Managed GraphQL APIs | Amazon Web Services**  
 Develop, secure and run GraphQL APIs at any scale on AWS. Query only the data you need and can combine data from multiple data sources in a single request.  
[aws.amazon.com](https://aws.amazon.com)

Meeting ended: 1h 34m

Yesterday


 Meeting in "General" started  
 9 replies from you, Semasinghe L.S. it19051130, and Narmada  

 Narmada Gamage Yesterday 11:21 PM  



 Hettiarachchi T. C. D. S. it19206806 Yesterday 11:33 PM  


New conversation

## 6 GITLAB GRAPHS

2022-287 > 2022-287 > Graph

master

You can move around the graph by using the arrow keys.

Git revision   ☐ Begin with the selected commit

May 12

Cholithe

master

Lakisuru

11

10

9

8

- Firebase configured and addColourToCube function done
- Merge branch 'Lakisuru' into 'master'
- updated my research question and objective on readme.md
- removed unwanted files from public website
- firebase integrated to adv master
- Web code cleaned
- Marketting web application altered
- Activity Developed. Cube and the app needs to be connected
- Merge branch 'Lakisuru' into 'master'
- advanced master/slave added
- advanced master/slave added
- master-multi added
- slave-multi works
- restructure files
- slave-single works
- master-single was successful

2022-287 > 2022-287 > Graph

master

You can move around the graph by using the arrow keys.

Git revision   ☐ Begin with the selected commit

3

2

Apr 14

10

Mar 23

28

Feb 25

Manishu

- website updated
- website counter added
- website init files added
- ESP-NOW initial files added
- updated MAC FETCH code
- initial code changed for ESP32 from ESP 12-E
- added successful firebase initial code
- initial basic firmware file added
- audio instructions added
- Firmware updated to ESP 32 from esp8266 and RTDB master communication tested with success
- color activity created and cube design added
- web application init
- firmware files added to repo
- Merge branch 'Lakisuru' into 'master'
- README.md updated
- Initial commit

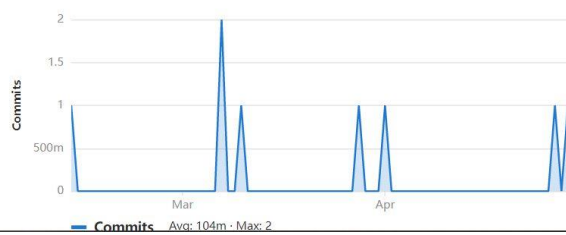
### Commits to Cholitha

Excluding merge commits. Limited to 6,000 commits.

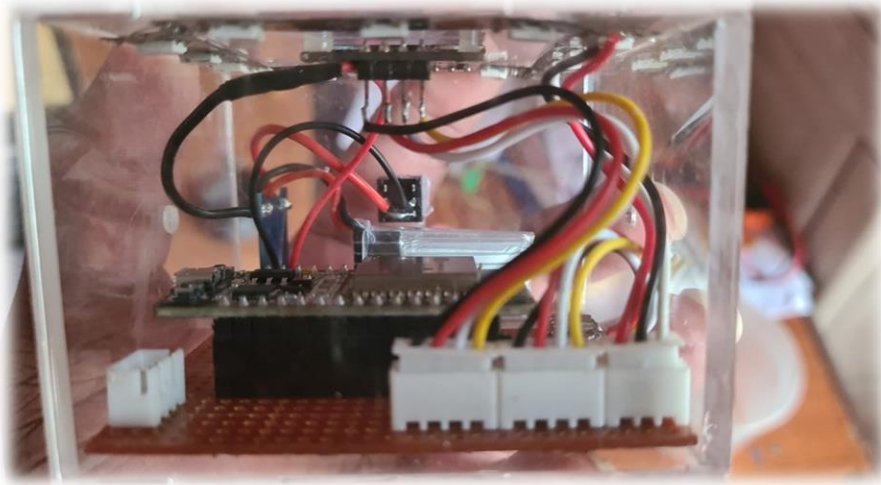


### Hettiarachchi T.C.D.S

8 commits (it19206806@my.sliit.lk)



## 7 DEVELOPED PROTOTYPE



This is the prototype that was created for the 50% of the completion which can perform the basic functionalities. Cube can work with the web application to deliver the activities to the cubes. Child can perform the basic functions of the activities interactively with the cube.