TRAIN ROBOT TO CLIMB STAIRS: DETECT THE STAIRCASE

21_22-J 34

Status Document

Jayawardana J.T.H – IT18216974

Supervisor – Mr. Samantha Rajapakshe

Co-Supervisor – Mr. S.M.B. Harshanath

B.Sc. (Hons) Degree in Information Technology Specialising in Software Engineering

Department of Computer Science and Software Engineering

Sri Lanka Institute of Information Technology

Sri Lanka

January 2022

1. Updated Gantt Chart

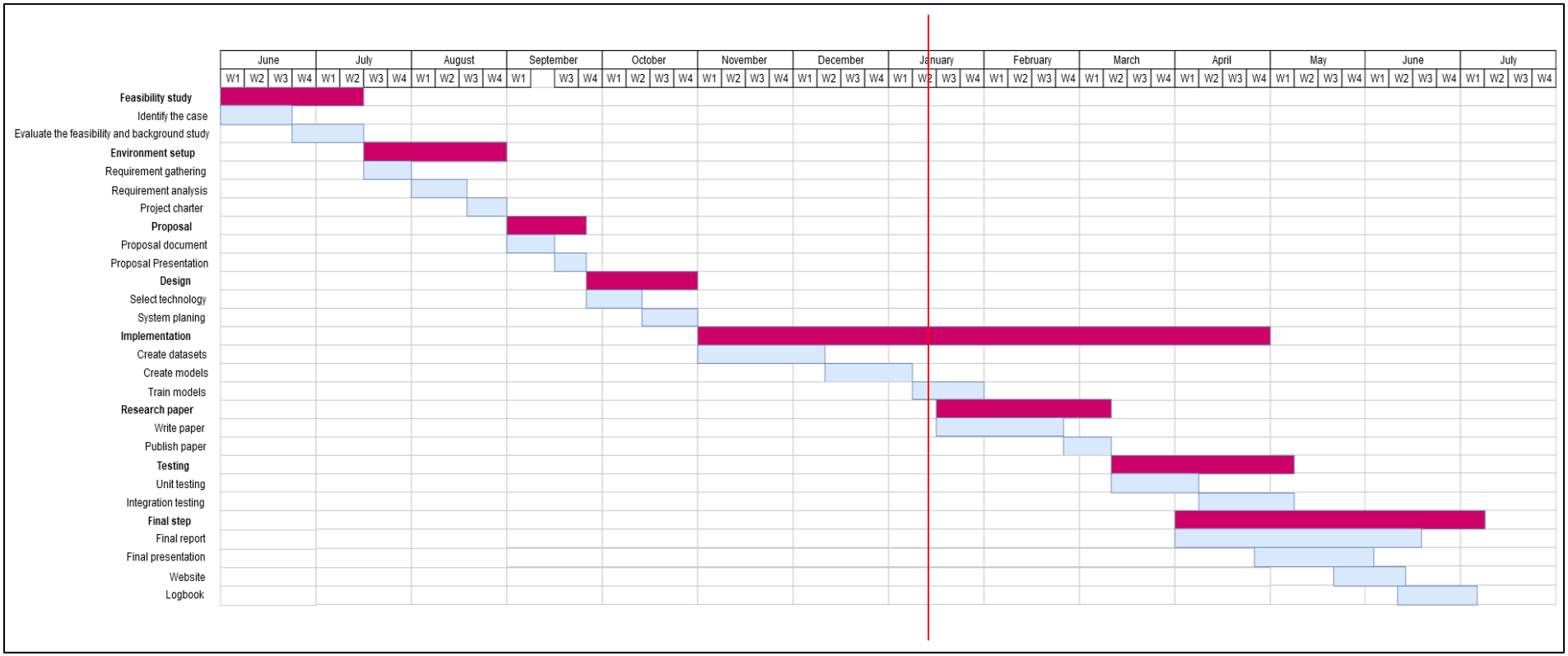
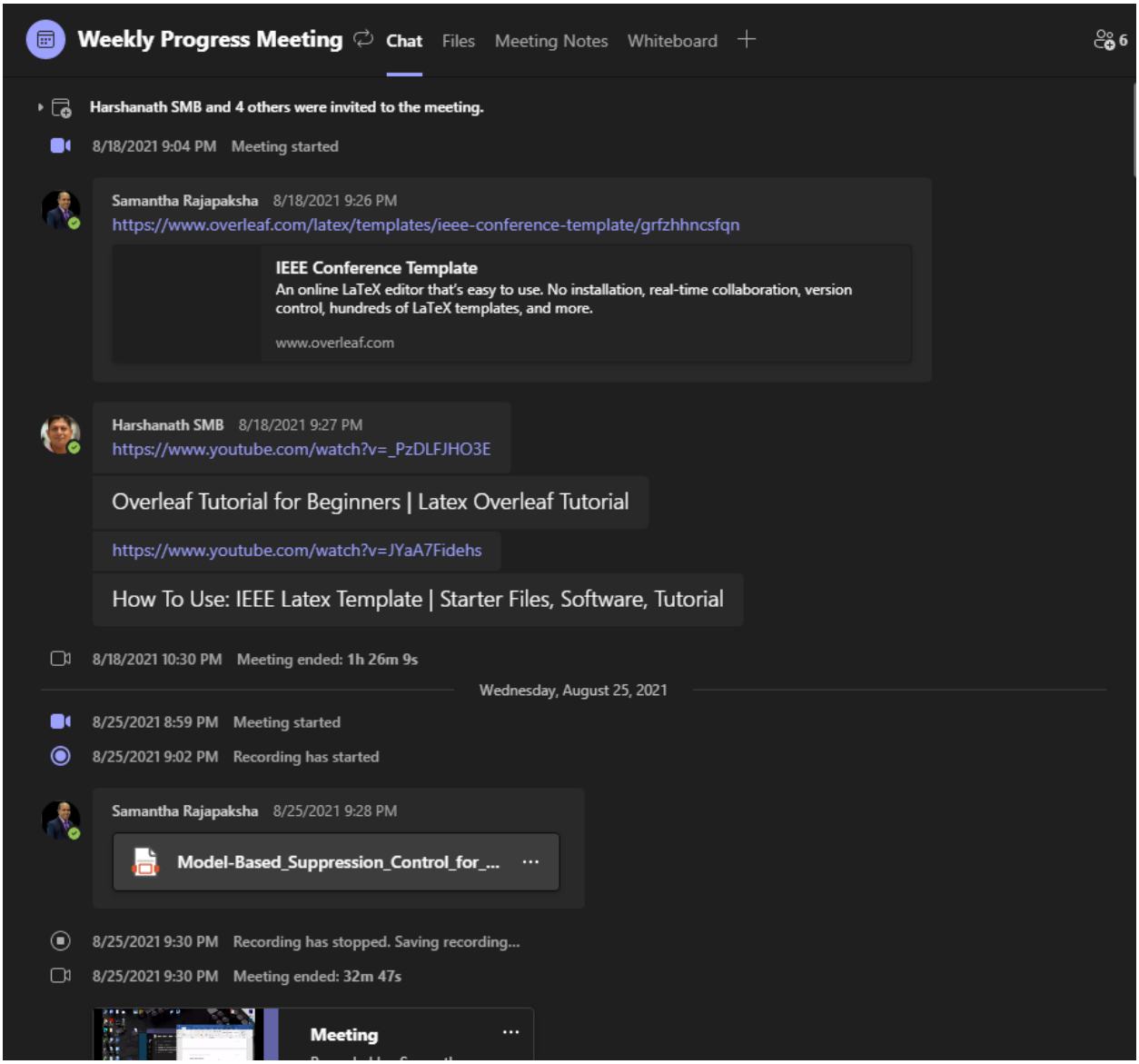
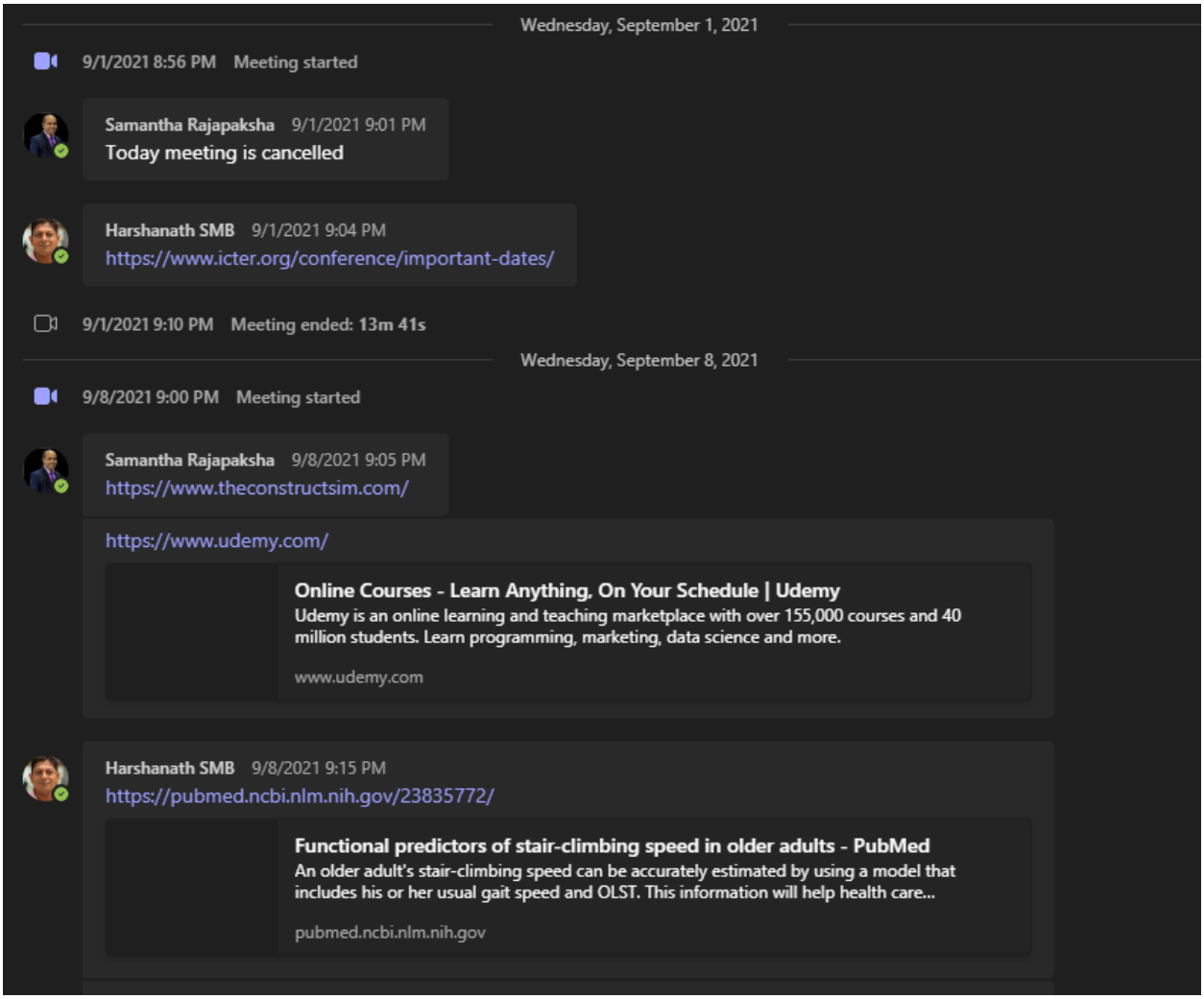


Figure 1 Current point shows with red vertical line

2. Screenshot of Group Calls




Wednesday, September 1, 2021
9/1/2021 8:56 PM Meeting started
Samantha Rajapaksha 9/1/2021 9:01 PM
Today meeting is cancelled
Harshanath SMB 9/1/2021 9:04 PM
https://www.icter.org/conference/important-dates/
9/1/2021 9:10 PM Meeting ended: 13m 41s
Wednesday, September 8, 2021
9/8/2021 9:00 PM Meeting started
Samantha Rajapaksha 9/8/2021 9:05 PM
https://www.theconstructsim.com/
https://www.udemy.com/
Online Courses - Learn Anything, On Your Schedule | Udemy
Udemy is an online learning and teaching marketplace with over 155,000 courses and 40 million students. Learn programming, marketing, data science and more.
www.udemy.com
Harshanath SMB 9/8/2021 9:15 PM
https://pubmed.ncbi.nlm.nih.gov/23835772/
Functional predictors of stair-climbing speed in older adults - PubMed
An older adult's stair-climbing speed can be accurately estimated by using a model that includes his or her usual gait speed and OLST. This information will help health care...
pubmed.ncbi.nlm.nih.gov

Wednesday, September 15, 2021

9/15/2021 8:58 PM Meeting started

9/15/2021 9:04 PM
Dear Sir don't we have meeting today.

9/15/2021 9:36 PM Meeting ended: 37m 39s

Thursday, September 16, 2021

Harshanath SMB 9/16/2021 8:50 PM
https://www.icarc.lk/

try to have a paper set

Saturday, September 18, 2021

9/18/2021 9:00 PM
Dear Sir
Here is the our research proposal presentation which we expect to present.

21_22-J 34.pptx ...

Sunday, September 19, 2021

Harshanath SMB 9/19/2021 9:49 AM

3:27 Now playing

9/19/2021 10:24 AM

> **Harshanath SMB** 9/19/2021 10:05 AM
> 20:01 Now playing Amazon Coding Interview Question - Recursive Staircase Problem

Thank you sir!

Harshanath SMB 9/19/2021 10:29 AM

check them all and some may go to Literature review / references and some for your knowledge and some for coding your project

will mark required change in the NOTE area of the presentation. Check and Do the changes before rehearsal. FIX A TIME for the rehearsal tomorrow (day time).

Harshanath SMB 9/19/2021 10:41 AM

Get Stairs Path - Solution | Recursion | Data Structures and Algorithms in JAVA https://www.youtube.com/watch?v=hMJAlbJIS7E

9/19/2021 11:25 AM

> **Harshanath SMB** 9/19/2021 10:32 AM
> will mark required change in the NOTE area of the presentation. Check and Do the changes before rehearsal. FIX A TIME for the...

Sure sir

Thank you

Harshanath SMB 9/19/2021 11:28 AM

when you are having the weekly meeting please let me know the daye and time to fix my time table

9/19/2021 11:31 AM

> **Harshanath SMB** 9/19/2021 11:28 AM
> when you are having the weekly meeting please let me know the daye and time to fix my time table

Harshanath SMB 9/19/2021 11:32 AM
ok

did you discuss the presentation with Sir?

Mr Samantha?

9/19/2021 11:34 AM

> Harshanath SMB 9/19/2021 11:32 AM
> did you discuss the presentation with Sir?

Not yet sir

Harshanath SMB 9/19/2021 12:01 PM

21_22-J 34 FEED BACK.pptx ···

9/19/2021 1:23 PM

> Harshanath SMB 9/19/2021 12:01 PM
> [File: 21_22-J 34 FEED BACK.pptx]

Thank you sir, we would do the necessary changes.

9/19/2021 10:50 PM
Dear Sir

Here is the updated version.

21_22-J 34.pptx ···

Samantha Rajapaksha 9/19/2021 10:51 PM
email it

12/30/2021 10:14 PM Meeting ended: **13s**

12/30/2021 10:29 PM Meeting started

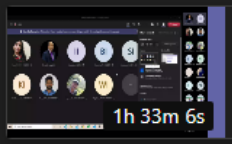
12/30/2021 10:39 PM Recording has started

Samantha Rajapaksha 12/30/2021 11:55 PM
https://www.overleaf.com/project/61cdf88e97ae7f2cd58fb61d

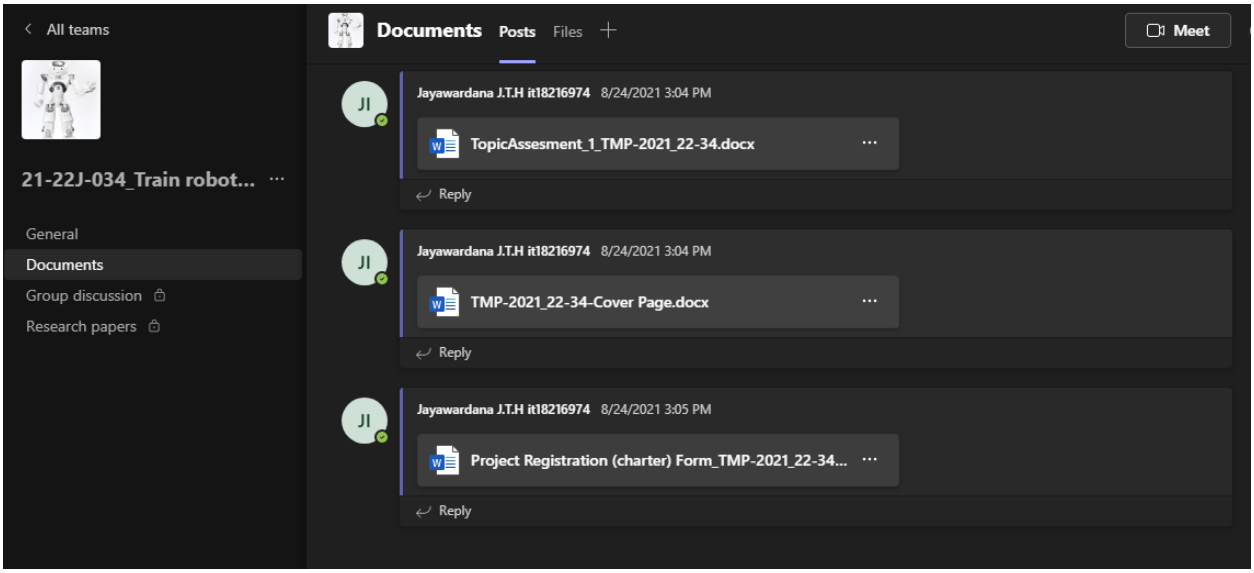
Friday, December 31, 2021

12/31/2021 12:12 AM Meeting ended: **1h 49m 4s**

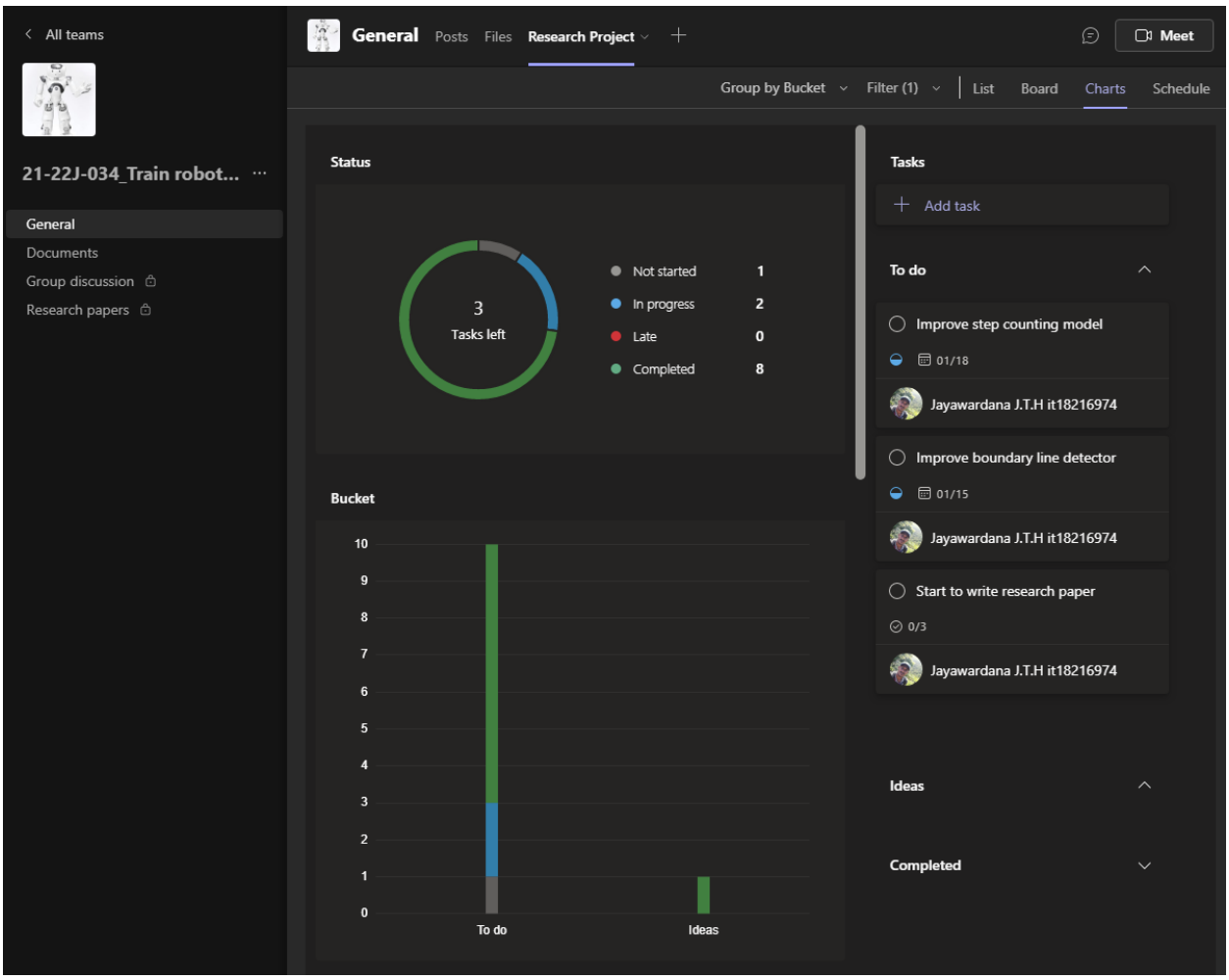
12/31/2021 12:12 AM Recording has stopped. Saving recording...

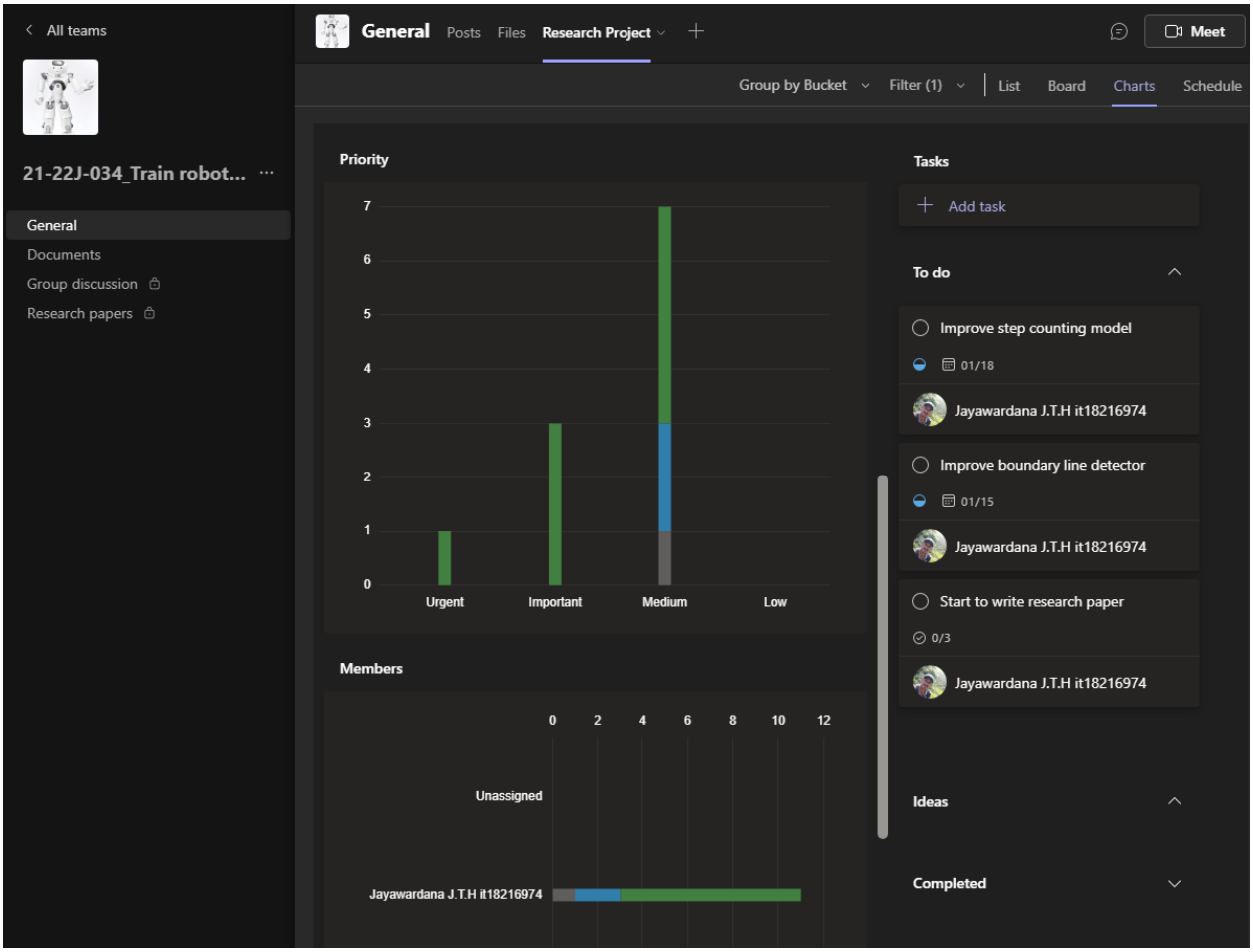
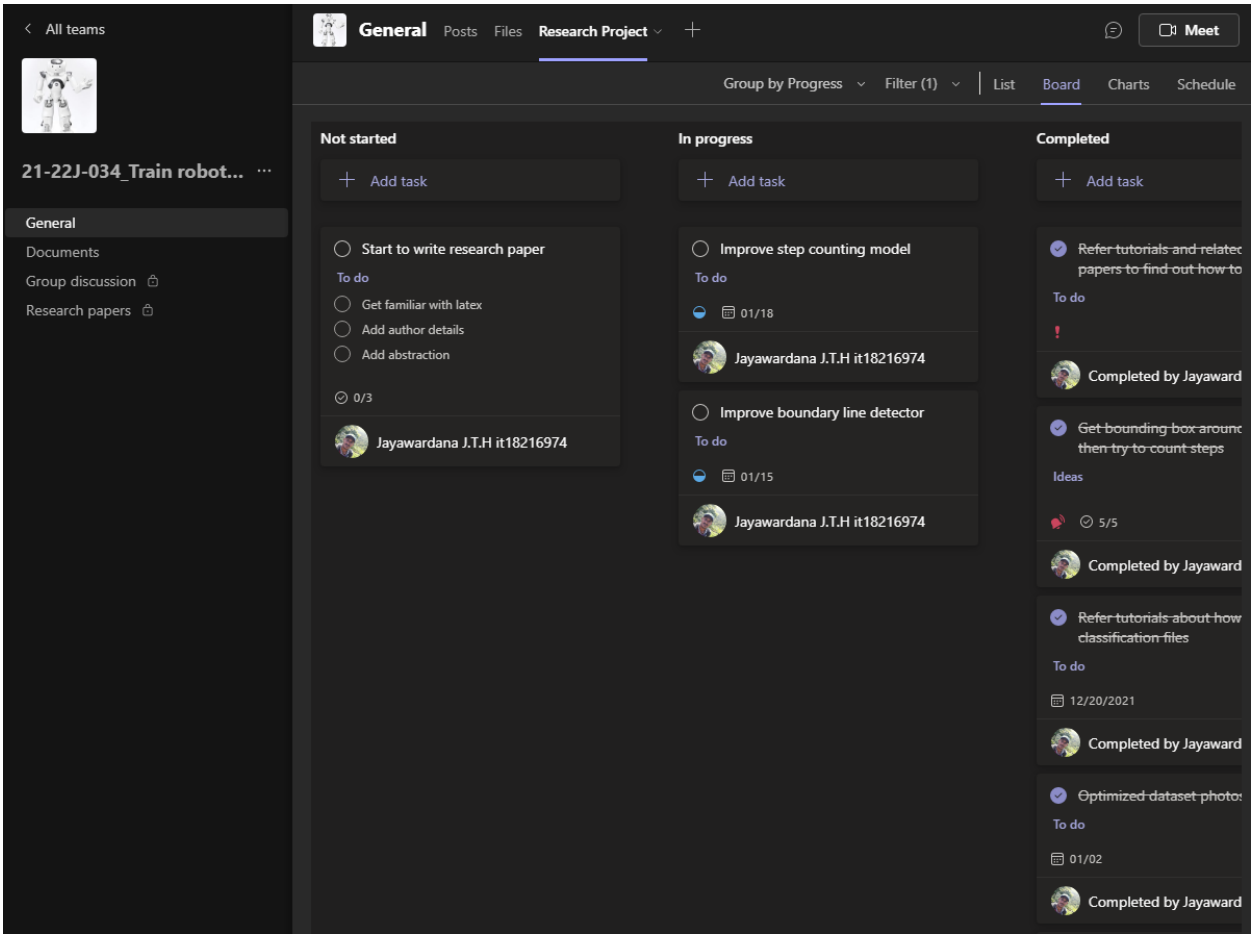


Meeting ···
Recorded by: Samantha Rajapaksha



3. Screenshots of Generated Charts




All teams
21-22J-034_Train robot...
General
Documents
Group discussion
Research papers
General
Posts
Files
Research Project
Meet
Group by Bucket
Filter (1)
List
Board
Charts
Schedule
Priority
7
6
5
4
3
2
1
0
Urgent
Important
Medium
Low
Members
0
2
4
6
8
10
12
Unassigned
Jayawardana J.T.H it18216974
Tasks
Add task
To do
Improve step counting model
01/18
Jayawardana J.T.H it18216974
Improve boundary line detector
01/15
Jayawardana J.T.H it18216974
Start to write research paper
0/3
Jayawardana J.T.H it18216974
Ideas
Completed

4. Screenshots of Work Breakdown Structure