

TRAIN ROBOT TO CLIMB STAIRS: DETECT THE STAIRCASE

21_22-J 34

Status Document

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1. Updated Gantt Chart

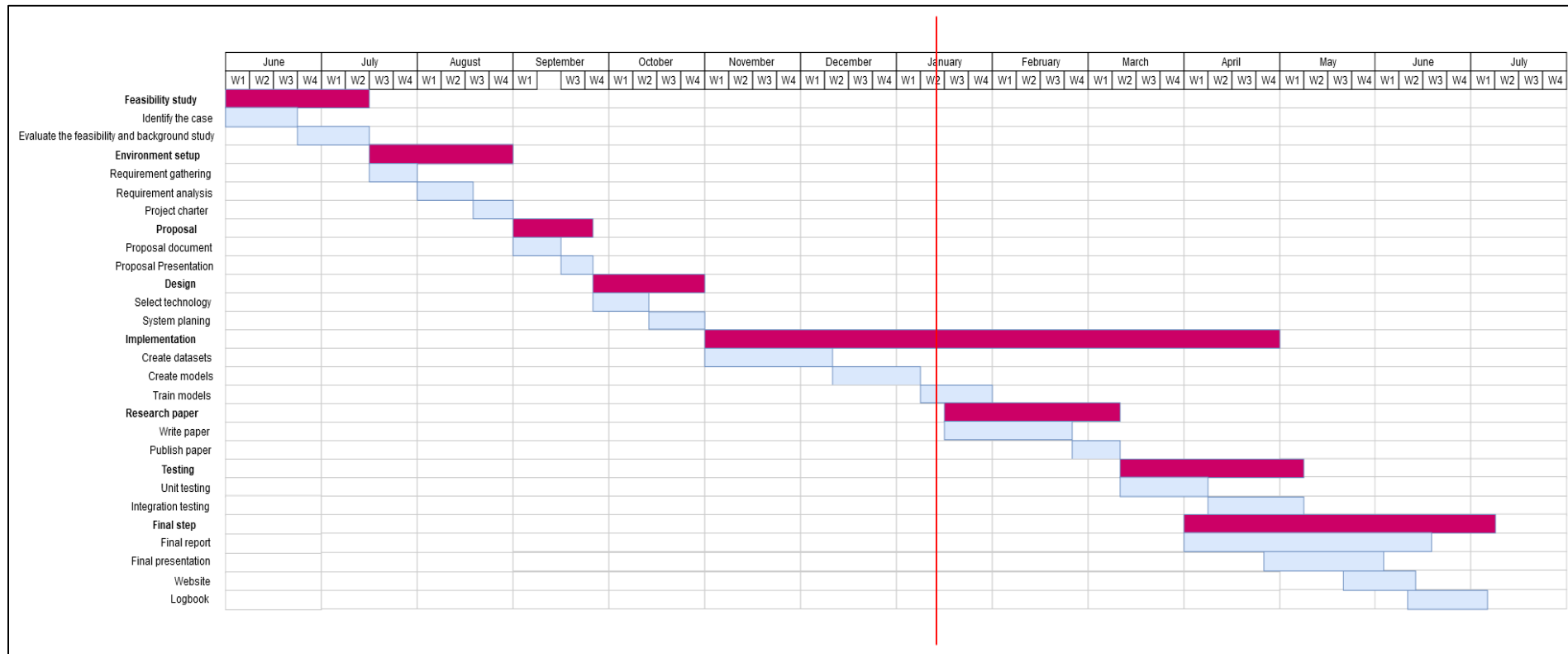


Figure 1 Current point shows with red vertical line

2. Screenshot of Group Calls

The screenshot shows a Zoom chat window titled "Weekly Progress Meeting". The interface includes tabs for "Chat", "Files", "Meeting Notes", and "Whiteboard". A group icon in the top right corner indicates 6 participants.

Meeting History:

- 8/18/2021 9:04 PM: Meeting started
- 8/18/2021 10:30 PM: Meeting ended: 1h 26m 9s
- Wednesday, August 25, 2021
- 8/25/2021 8:59 PM: Meeting started
- 8/25/2021 9:02 PM: Recording has started
- 8/25/2021 9:30 PM: Recording has stopped. Saving recording...
- 8/25/2021 9:30 PM: Meeting ended: 32m 47s

Chat Messages:

- Harshanath SMB and 4 others were invited to the meeting.**
- 8/18/2021 9:26 PM: Samantha Rajapaksha shared a link: <https://www.overleaf.com/latex/templates/ieee-conference-template/grfzhncsfqn>. The shared content includes the title "IEEE Conference Template" and a description: "An online LaTeX editor that's easy to use. No installation, real-time collaboration, version control, hundreds of LaTeX templates, and more." with the website www.overleaf.com.
- 8/18/2021 9:27 PM: Harshanath SMB shared a link: https://www.youtube.com/watch?v=_PzDLFJHO3E. The shared content includes the title "Overleaf Tutorial for Beginners | Latex Overleaf Tutorial" and another link: <https://www.youtube.com/watch?v=JYaA7Fidehs>. Below this, it says "How To Use: IEEE Latex Template | Starter Files, Software, Tutorial".
- 8/25/2021 9:28 PM: Samantha Rajapaksha shared a file titled "Model-Based_Suppression_Control_for_...".

Meeting Thumbnail:

A thumbnail for a meeting titled "Meeting" is visible at the bottom, showing a video feed of a person.

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=hMJAibJIS7E>

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 day 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 day 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?



Harshanath SMB 9/19/2021 12:01 PM

 21_22-J 34 FEED BACK.pptx ...



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

9/19/2021 11:34 AM

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

Not yet sir

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 ...



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>

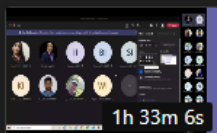
Friday, December 31, 2021



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

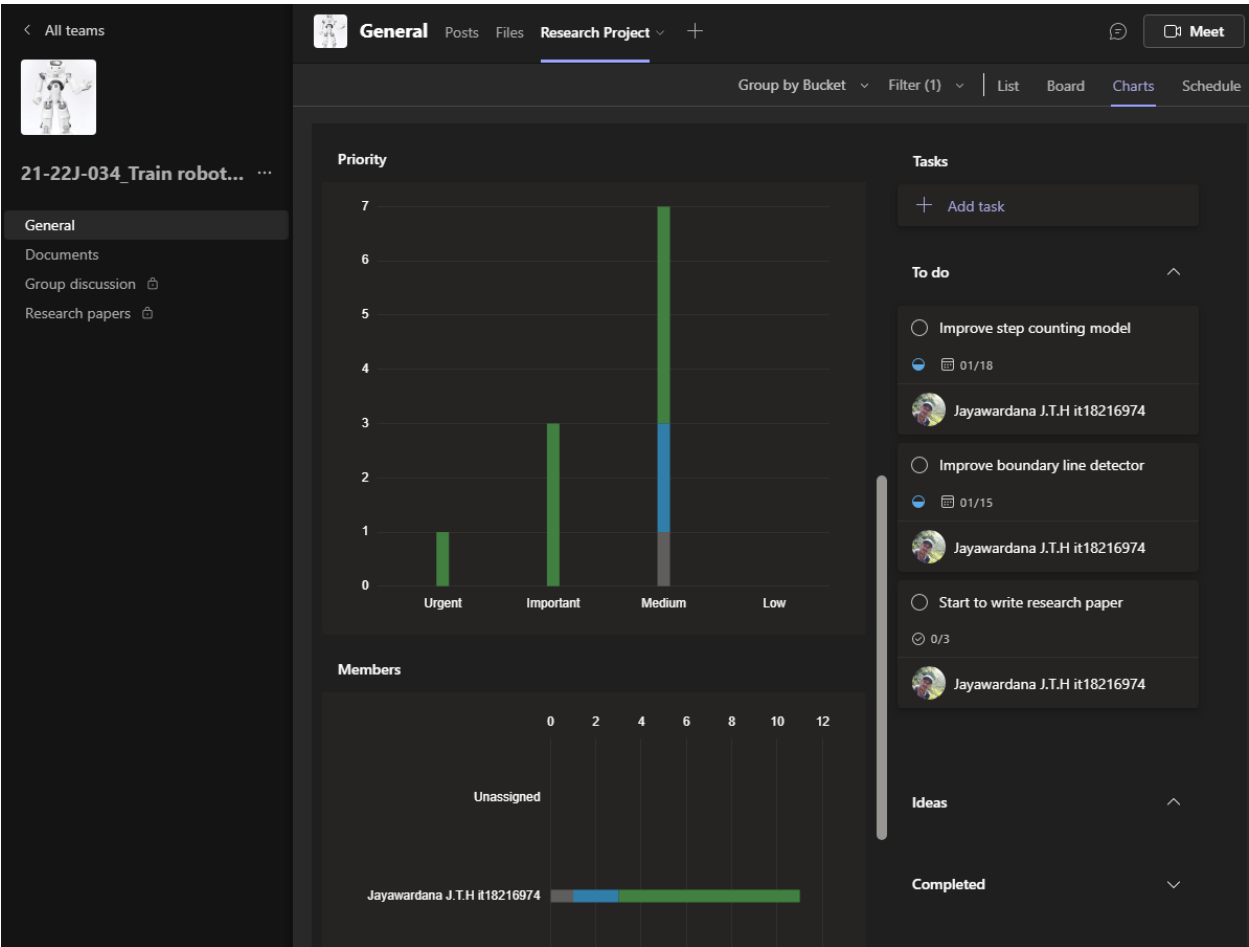


12/31/2021 12:12 AM Recording has stopped. Saving recording...



Meeting

Recorded by: Samantha Rajapaksha



4. Screenshots of Work Breakdown Structure

The screenshot displays a Microsoft Teams interface for a channel named "Research Project". The channel is part of a team named "21-22J-034_Train robot...". The channel's main tab is "General", with other tabs like "Posts", "Files", and "Meet" visible. The "Research Project" tab is active, showing a Kanban board with three columns: "Not started", "In progress", and "Completed".

Not started column:

- Task: "Start to write research paper" (To do)
- Sub-tasks: "Get familiar with latex", "Add author details", "Add abstraction" (0/3 completed)
- Assignee: Jayawardana J.T.H it18216974

In progress column:

- Task: "Improve step counting model" (To do)
- Due date: 01/18
- Assignee: Jayawardana J.T.H it18216974
- Task: "Improve boundary line detector" (To do)
- Due date: 01/15
- Assignee: Jayawardana J.T.H it18216974

Completed column:

- Task: "Refer tutorials and relate papers to find out how to" (To do)
- Assignee: Jayawardana J.T.H it18216974
- Task: "Get bounding-box around then try to count steps" (Ideas)
- Progress: 5/5
- Assignee: Jayawardana J.T.H it18216974
- Task: "Refer tutorials about how classification files" (To do)
- Due date: 12/20/2021
- Assignee: Jayawardana J.T.H it18216974
- Task: "Optimized dataset photo:" (To do)
- Due date: 01/02
- Assignee: Jayawardana J.T.H it18216974