

**Detection of Energy Consumption and Performance of Third-party
Applications using Machine Learning and Artificial Intelligence**

22_23-J 87

Status Document 1

Research Project - IT4010 (2022/23 June)

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PROJECT MEMBER DETAILS:

Name	Registration Number
Rajapaksha R.M.	IT19156316

GitLab Registration

- Repository Creation

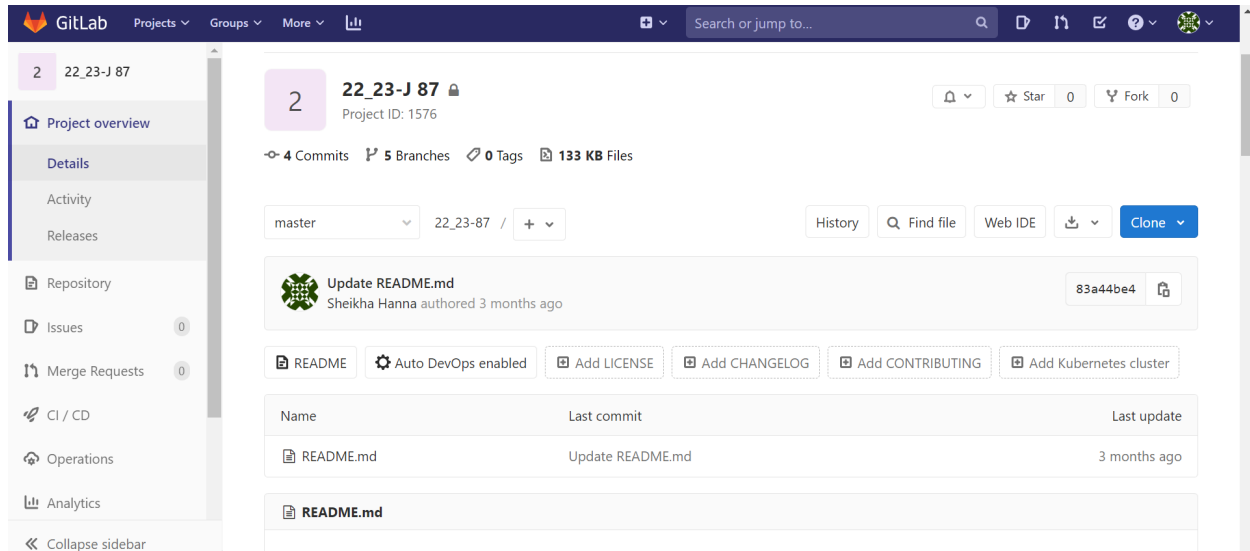


Figure 1: Repository Creation

- Members

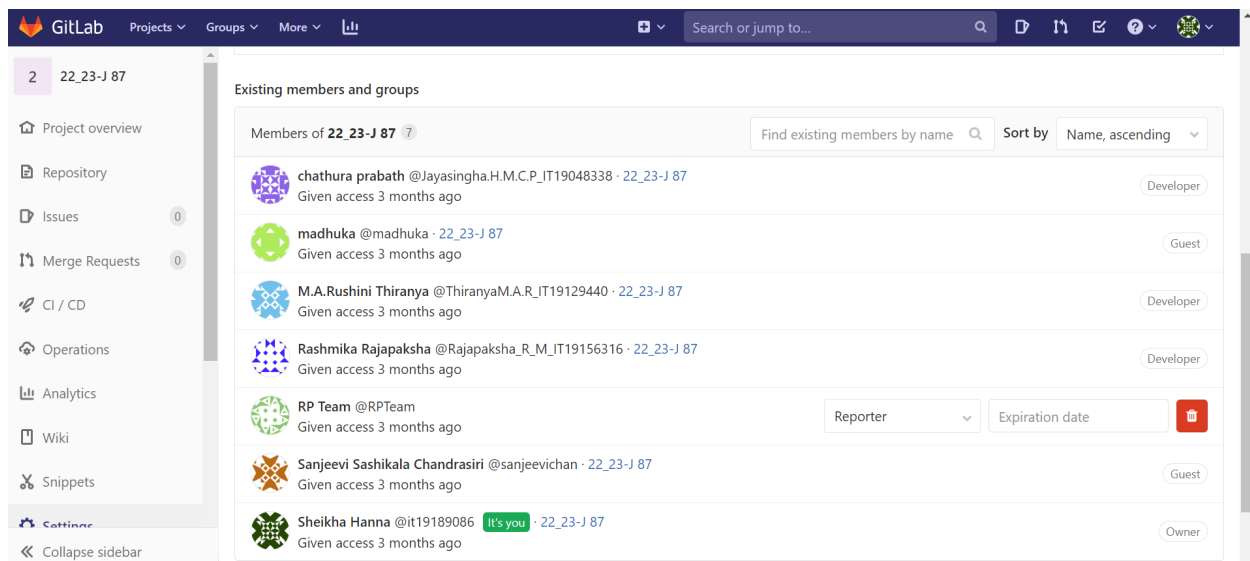


Figure 2: Repository Members

- Branches

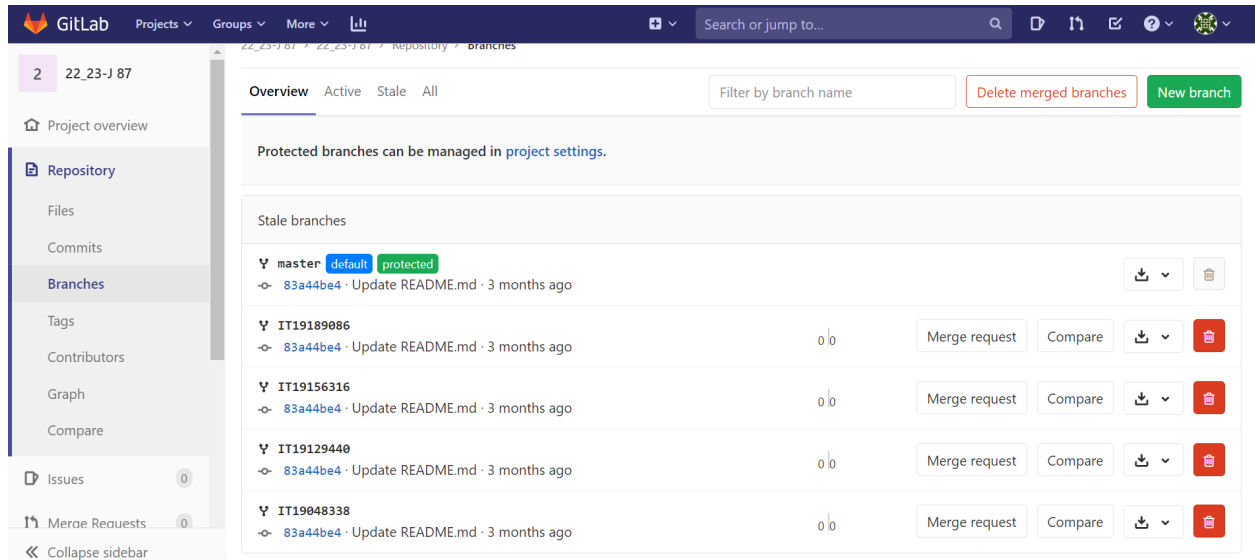


Figure 3: Repository Branches

- README.txt

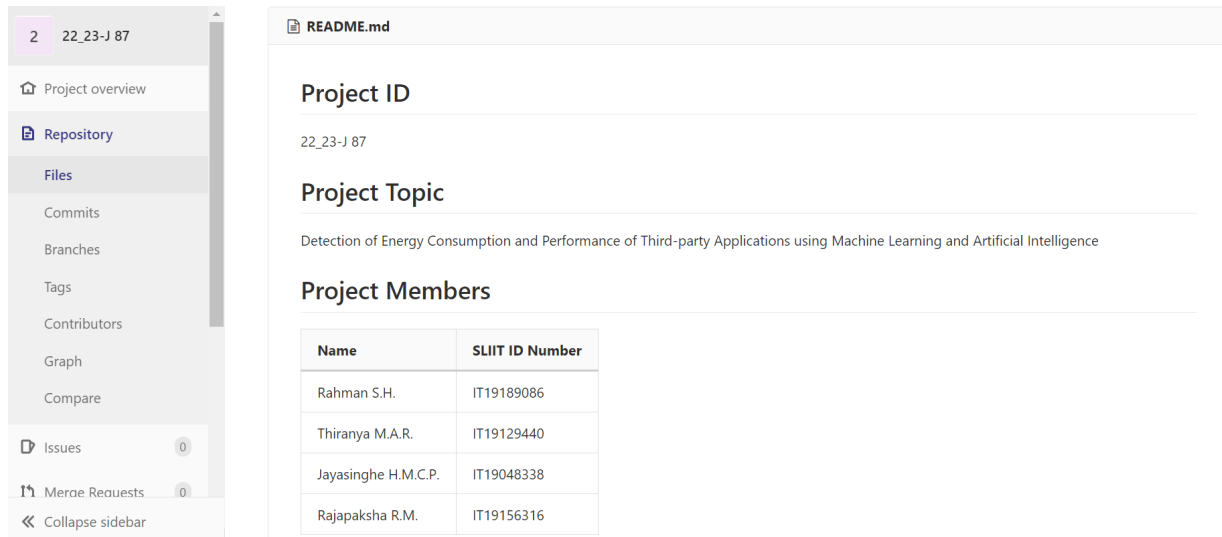


Figure 4: Repository README file

MS Teams

- Teams Meetings and Chats

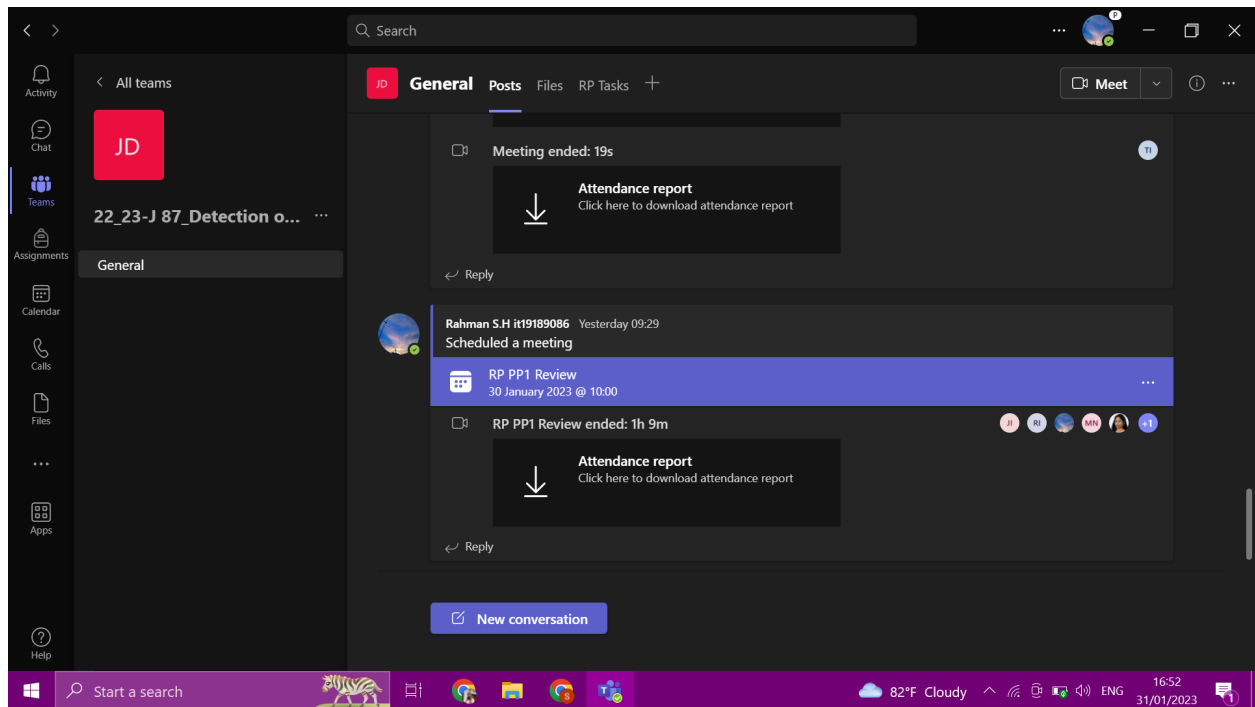


Figure 5: Teams Channel

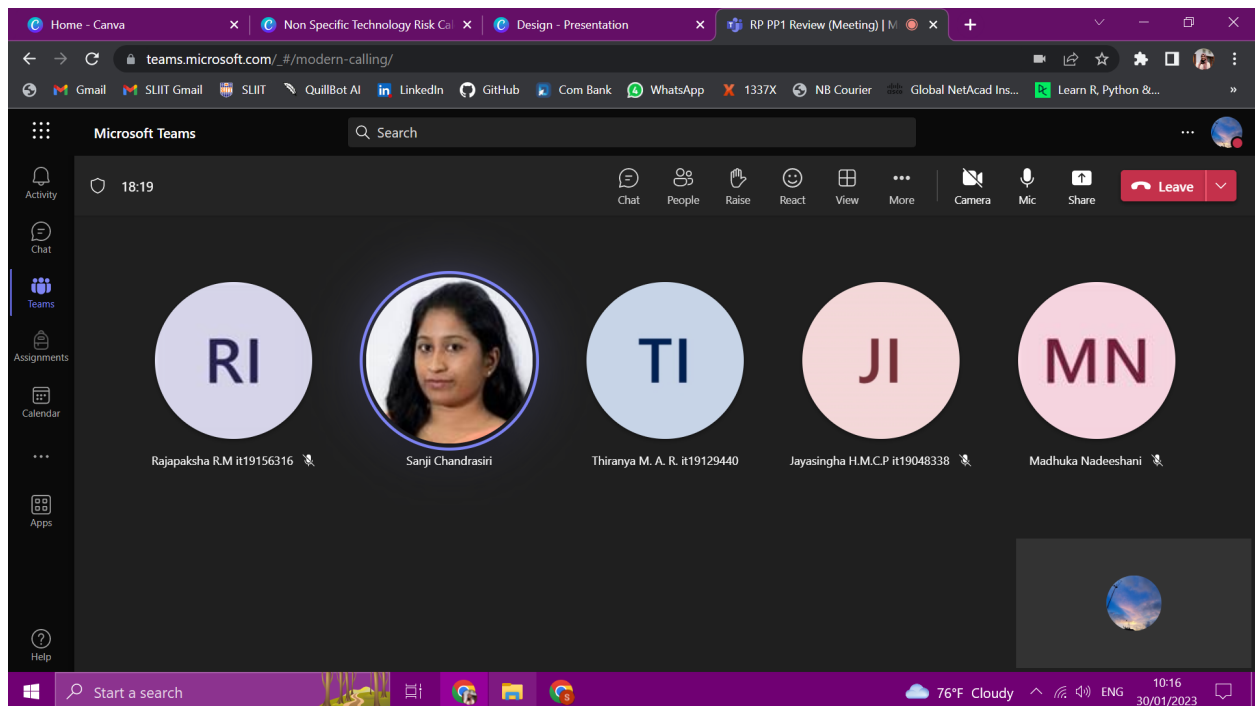


Figure 6: Progress Presentation 1 (PP1) Review and Feedback

Microsoft Teams interface showing a Jupyter Notebook presentation. The notebook displays data from 'mobile_dataset.csv' and 'googleplaystore_user_reviews.csv'. The table shows app details like 'Photo Editor & Candy Camera & Glitter & Scrapbook' with a rating of 4.1 and 159 reviews.

App	Category	Rating	Reviews	Size	Installs	Type	Price	Content Rating	Genres	Last Updated	Current Ver	Android Ver	Item Usage
Photo Editor & Candy Camera & Glitter & Scrapbook	ART_AND_DESIGN	4.1	159	19	10,000+	Free	0	Everyone	Art & Design	January 7, 2018	1.0.0	4.0.3 and up	2299.0
Coloring book - kids	ART_AND_DESIGN	3.9	967	14	500,000+	Free	0	Everyone	Art & Design, Pretend Play	January 15, 2018	2.0.0	4.0.3 and up	1094.0
UI Launcher Lite - FREE Live Grid Themes, Wallp	ART_AND_DESIGN	4.7	67910	8.7	5,000,000+	Free	0	Everyone	Art & Design	August 1, 2018	1.2.4	4.0.3 and up	1052.7
Sketch - Draw & Paint	ART_AND_DESIGN	4.5	219844	25	50,000,000+	Free	0	Teen	Art & Design	June 8, 2018	Varies with device	4.2 and up	3025.0
Pixel Draw - Drawing Art Coloring Book	ART_AND_DESIGN	4.3	967	2.8	100,000+	Free	0	Everyone	Design Creativity	June 20, 2018	1.1	4.4 and up	338.8

Figure 7: Progress Presentation 1 (PP1) Review and Feedback

Microsoft Teams interface showing a Visual Studio Code presentation. The code displays a login UI and a function to save file data. The code includes comments and variable declarations for a survey designer.

```

1 var x = 5;
2 var y = 10;
3 const c = 6;
4 c = 7;
5
6 it('save file in object with escaped characters in filename', async () => {
7   const file = new Parse.File('hello . txt', data, 'text/plain');
8   ok(file.url());
9   const result = await file.save();
10  //result = 7;
11  strictEqual(result, file);
12  ok(file.name());
13  ok(file.url());
14  notEqual(file.name(), 'hello . txt');
15
16  const object = new Parse.Object('TestObject');
17  await object.save({ file });
18  const objectAgain = await new Parse.Query('TestObject').get(object.id);
19  ok(objectAgain.get('file') instanceof Parse.File);
20
21  //use strict;
22  var ebccssvy_surveyDesigner = window.ebccssvy_surveyDesigner || {};
23
24  (function () {
25    var nameDisplayLength = 120; //43//23
26

```

Figure 8: Progress Presentation 1 (PP1) Review and Feedback

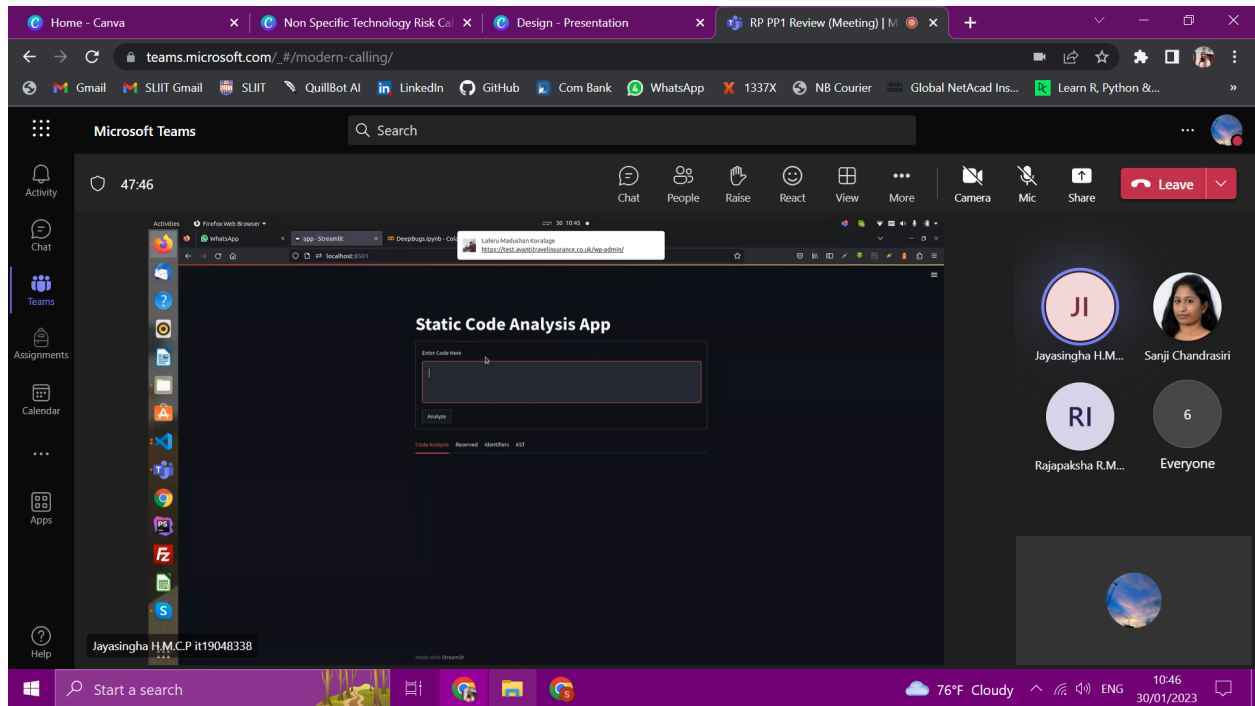


Figure 9: Progress Presentation 1 (PP1) Review and Feedback

- Calendar

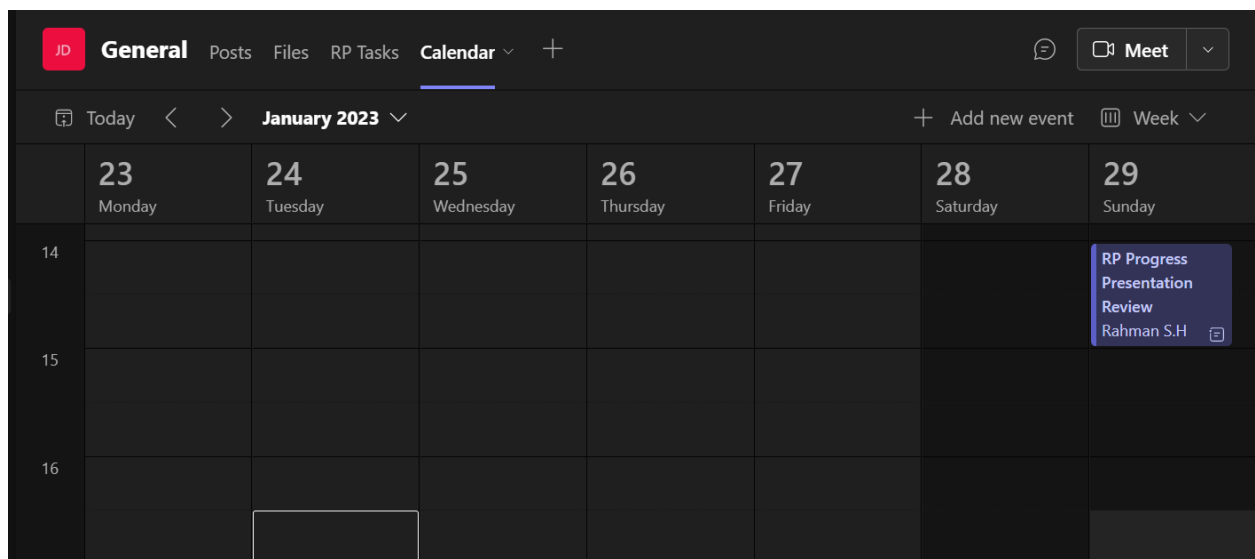


Figure 10: Channel Calendar Events

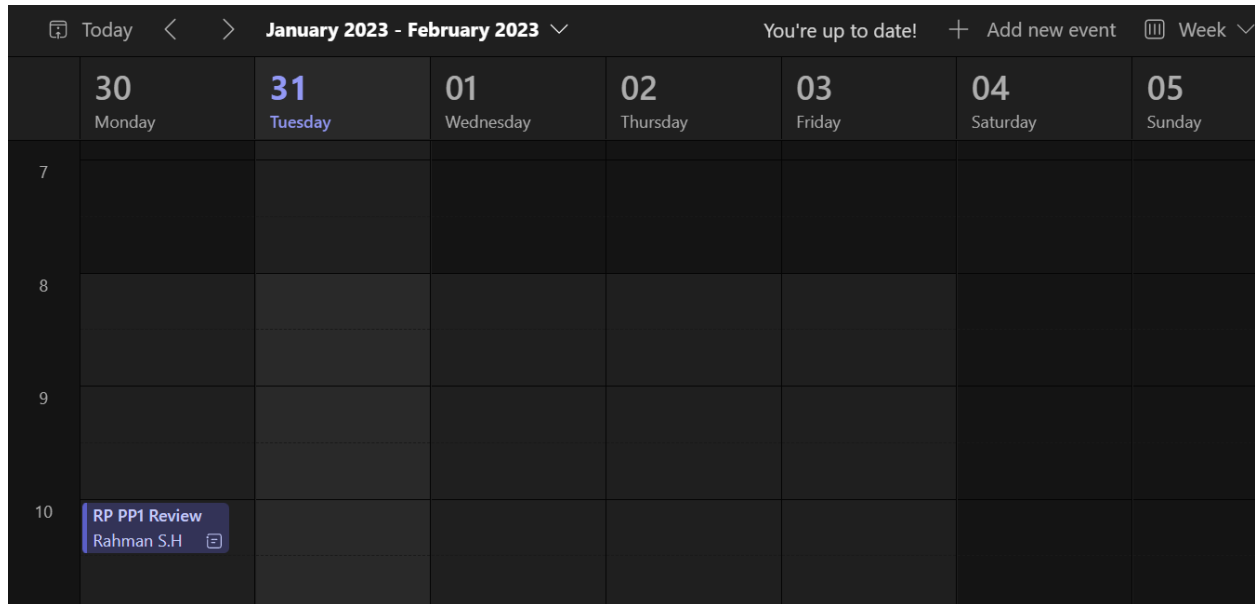


Figure 11: Channel Calendar Events

- **Board Planner**

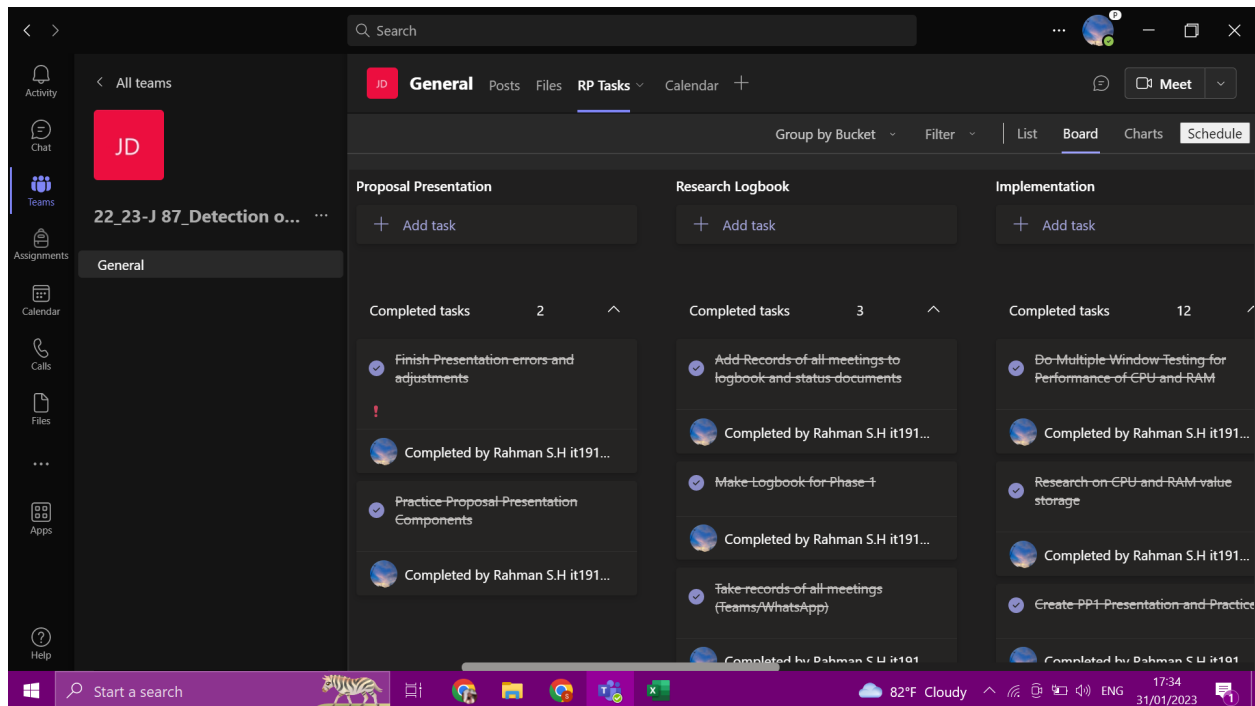


Figure 12: Channel Tasks Board

- **Planner Charts**

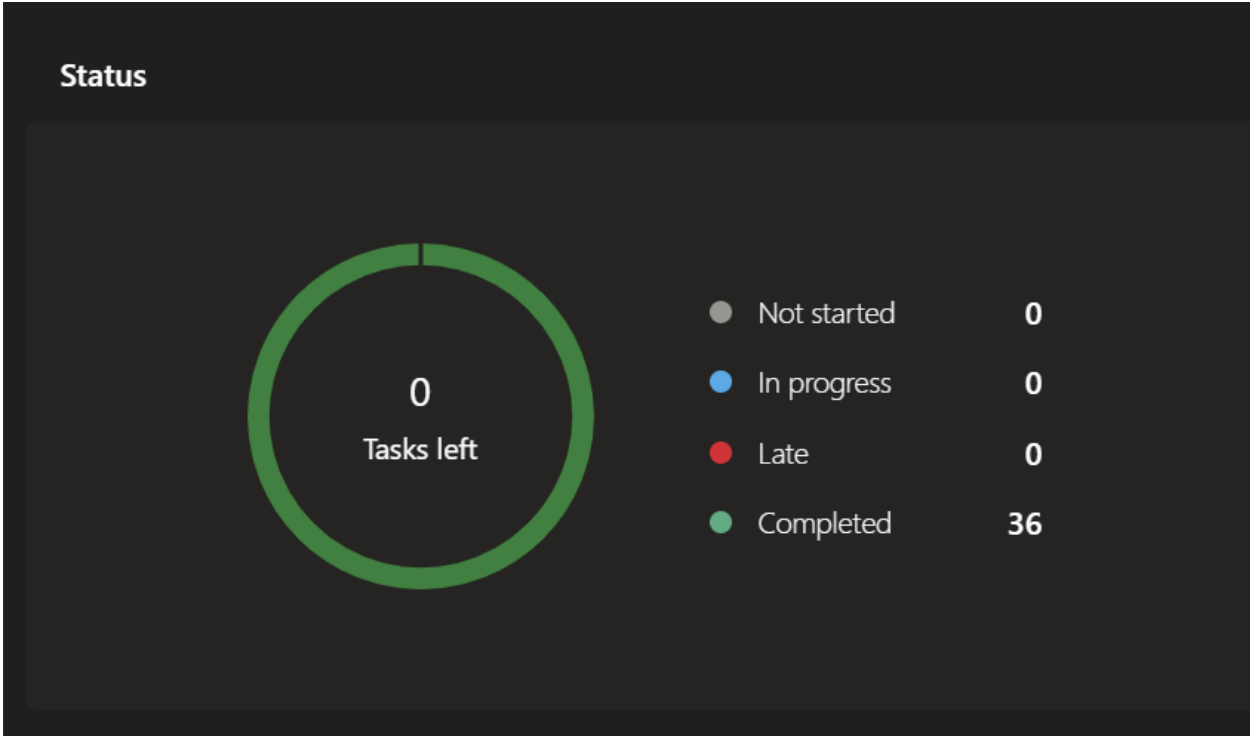


Figure 13: Channel Tasks Status

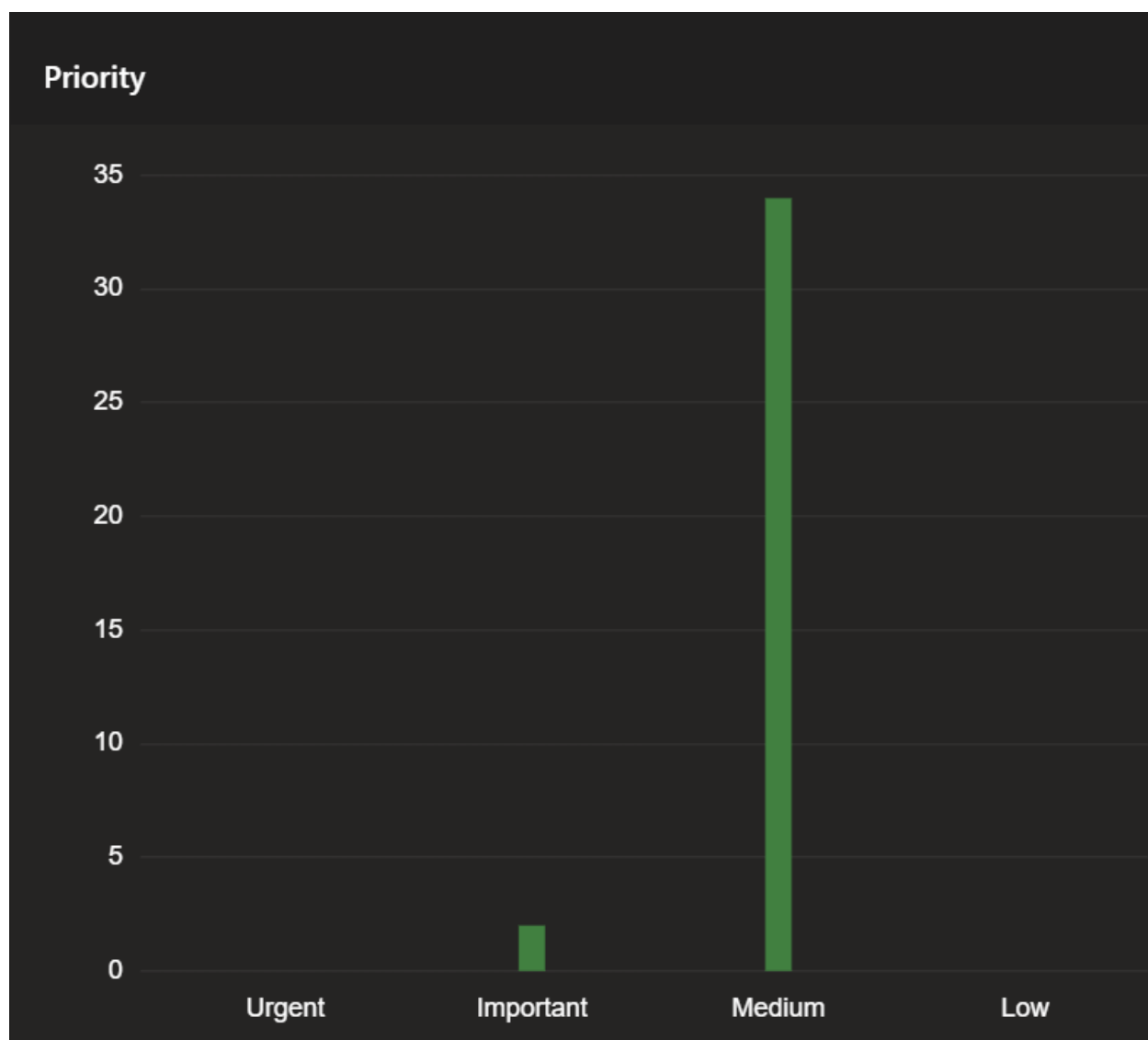


Figure 14: Channel Tasks Priority

WhatsApp

- Meetings

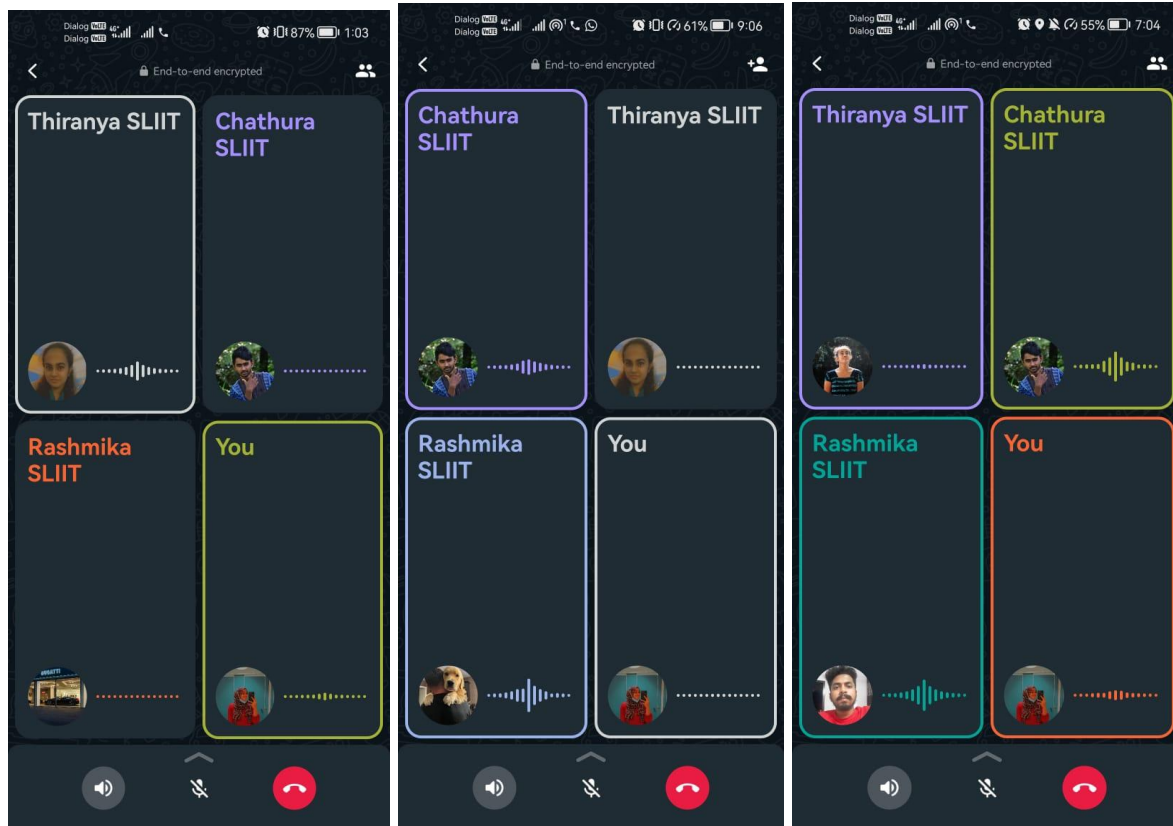


Figure 15: WhatsApp Meetings

Google Meet

- Meetings

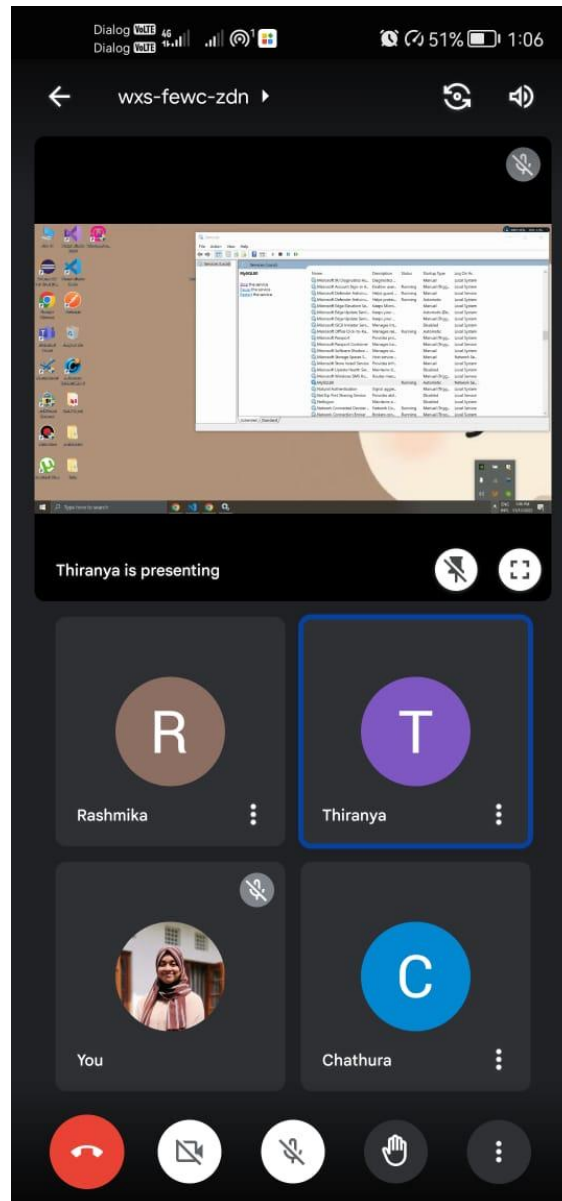


Figure 16: Google Meet Meeting

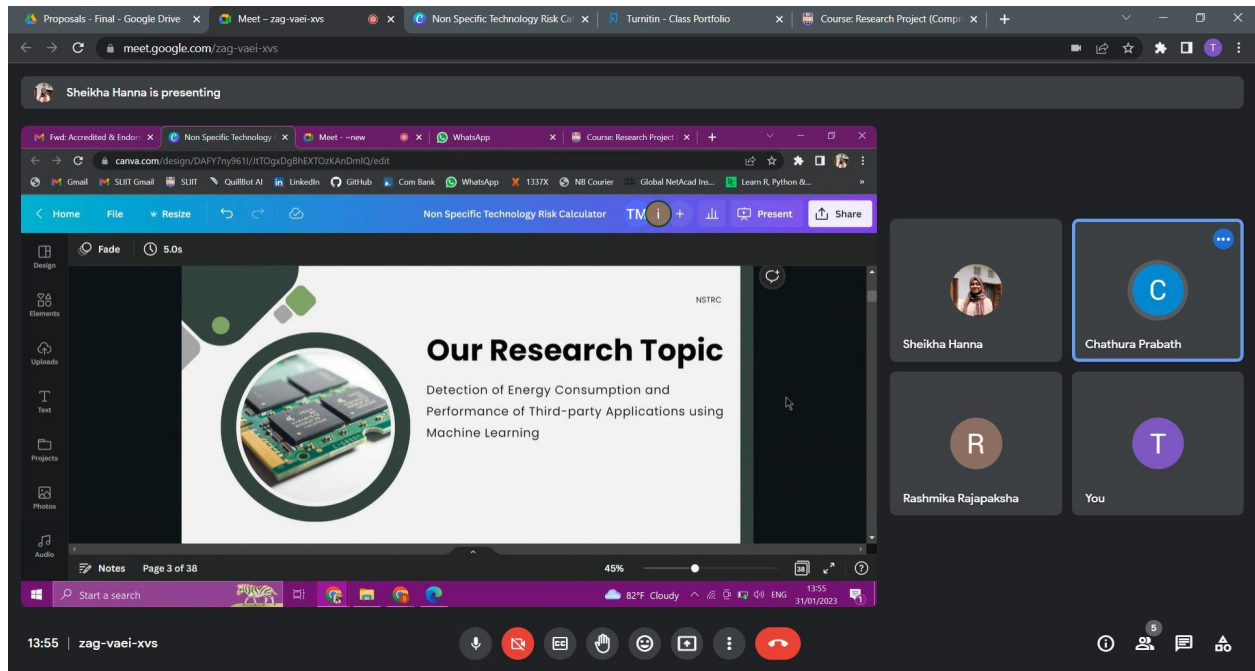


Figure 17: Google Meet PPI Review Meeting

50% completion of the component

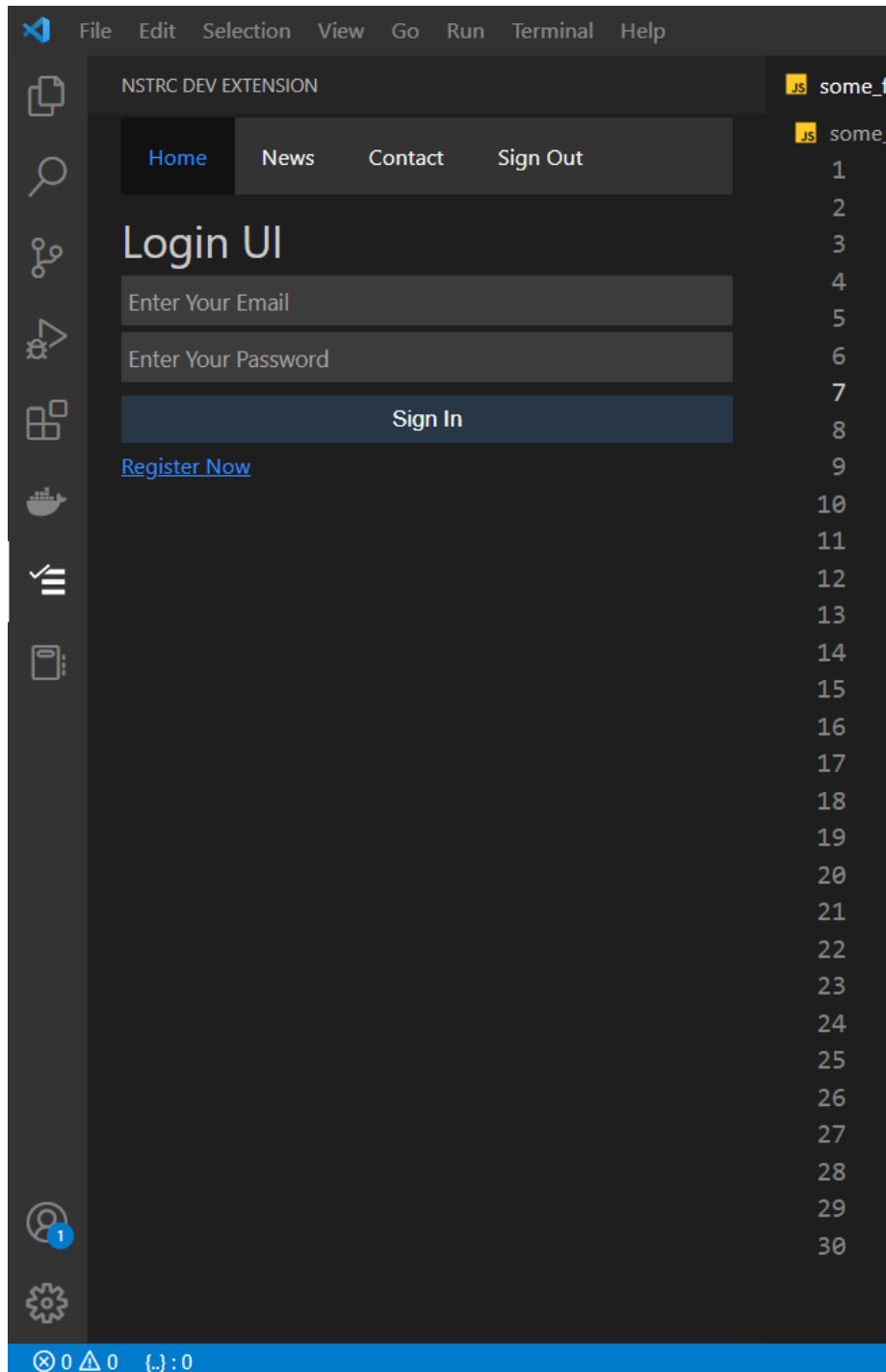


Figure 18: 50% completion Component

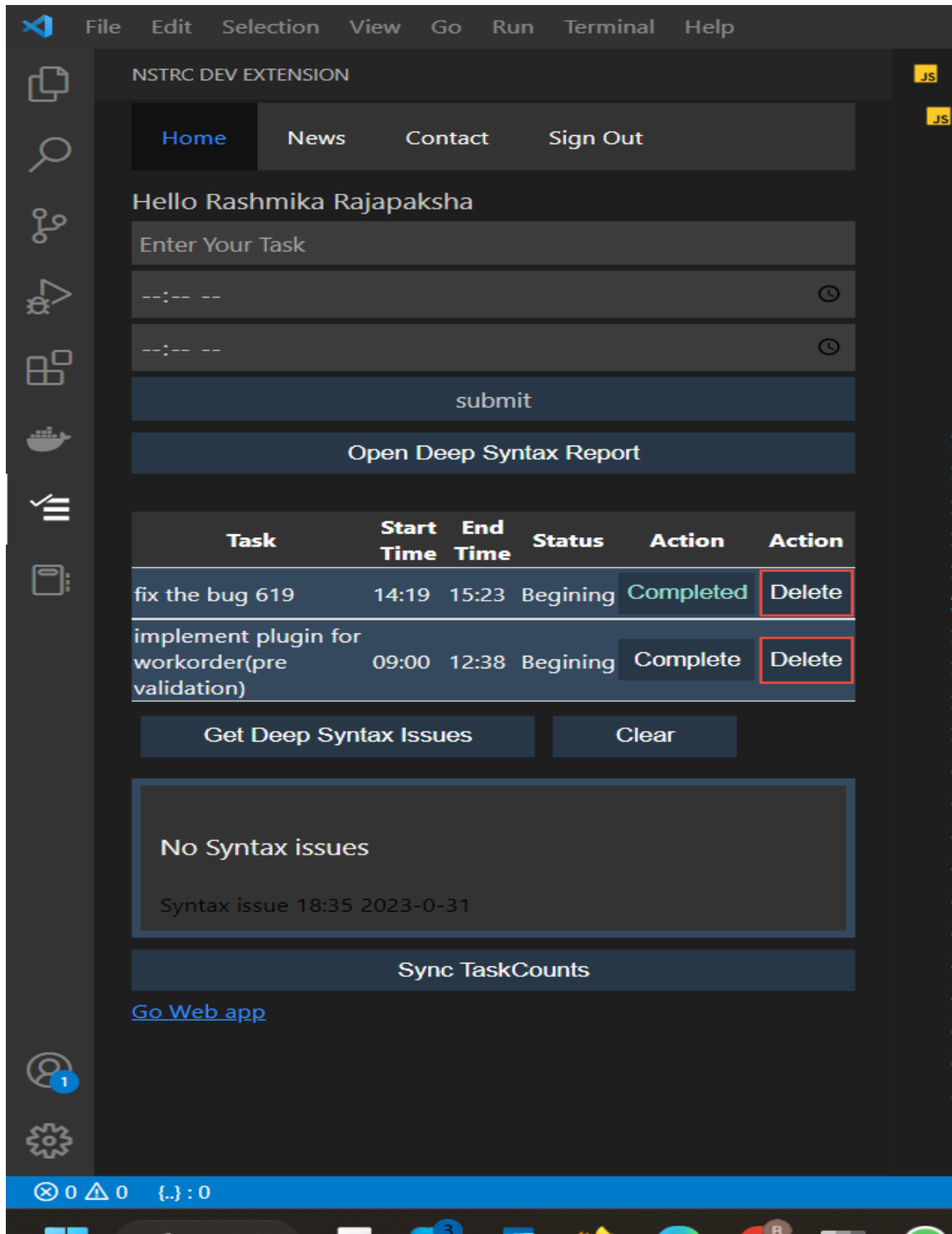


Figure 19: 50% completion Component

[Home](#)

Contact

Hello Rashmika Rajapaksha



submit

Open Deep Syntax Report

Get Deep Syntax Issues

Clear

File Name: some_file.js

Syntax Issue: Unterminated regular expression on line number 5

Sync TaskCounts

Go Web app

Figure 20: 50% completion Component

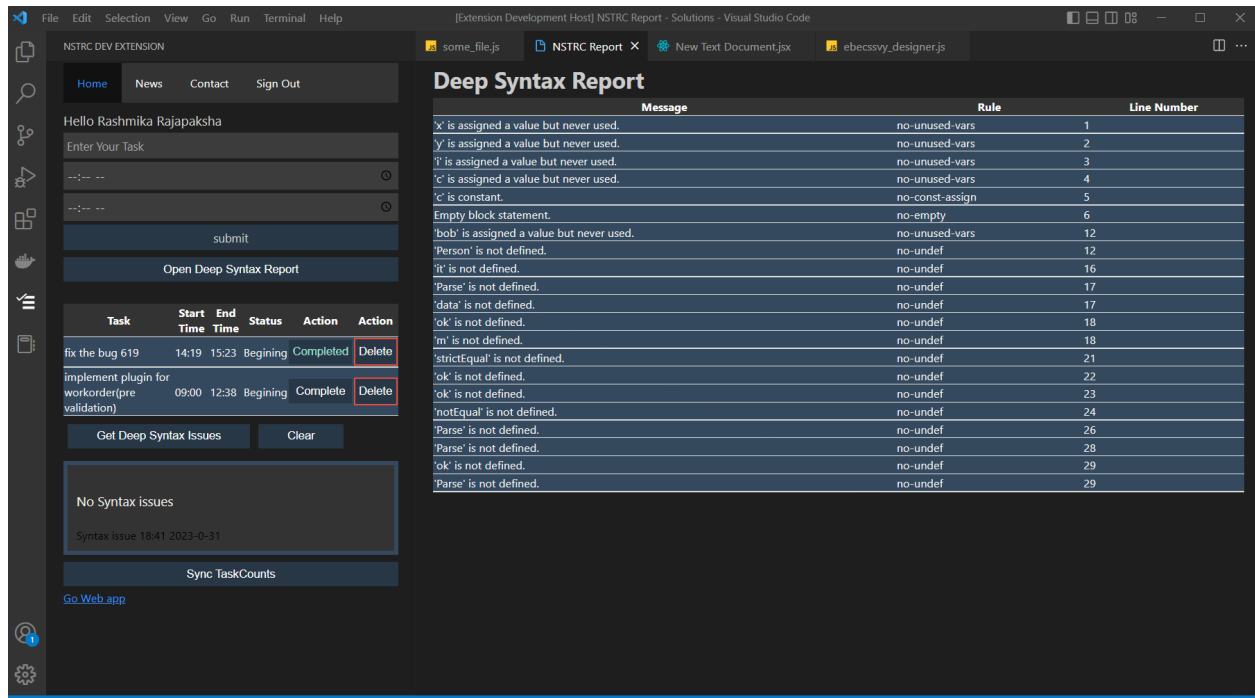


Figure 21: 50% completion Component

Gantt Chart

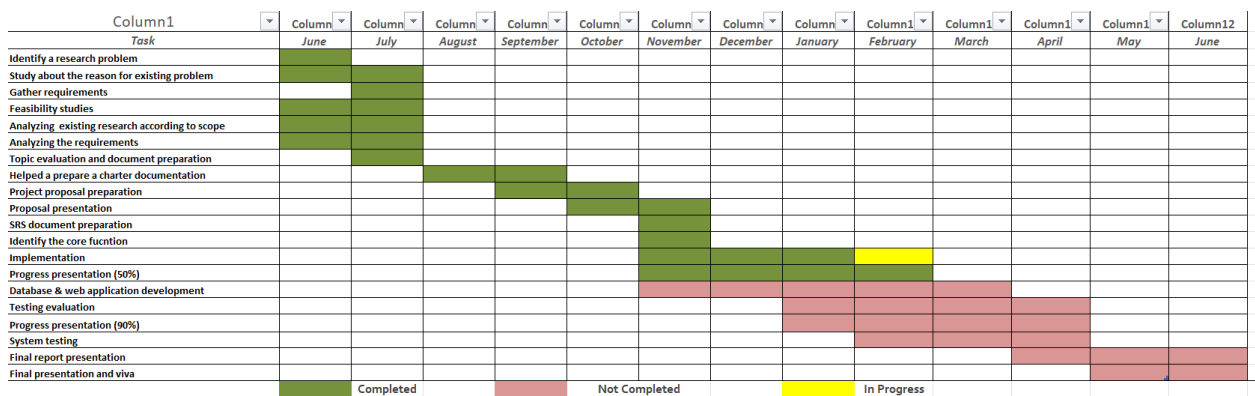


Figure 22: Team Gantt Chart

