Sri Lanka Institute of Information Technology Sri Lanka

SMART PROJECT MANAGEMENT SYSTEM

Peer Review Assessments

2021-234

Log Book

Group Number: 2021_234

Member: Navanjana E.H.D.T.D.(IT18003642)
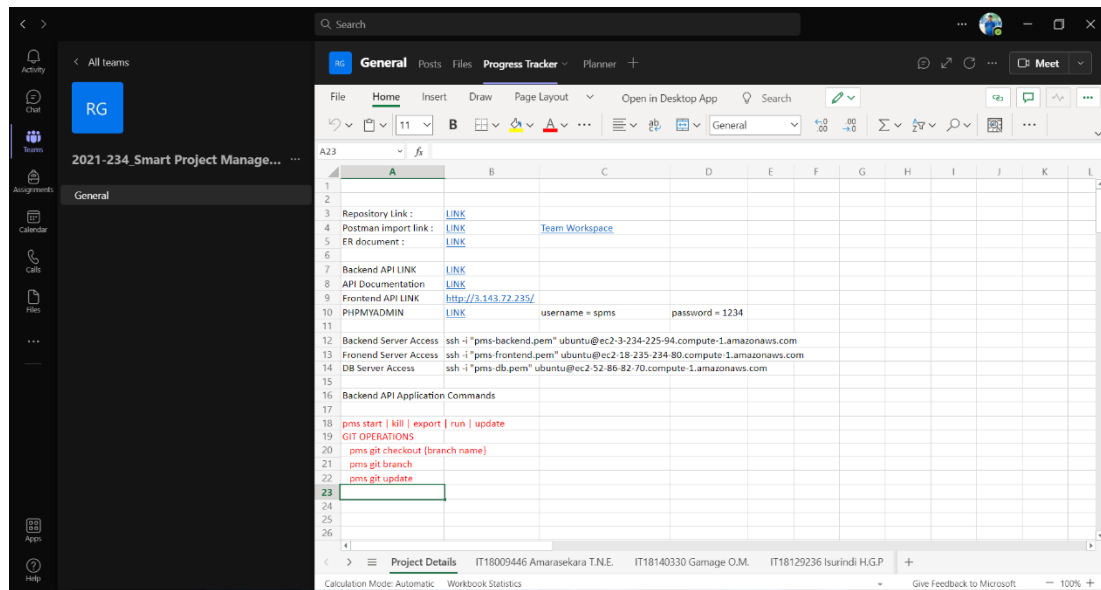
Table of Contents

1. MS Teams Management

Figure 1 – Useful information storage

Team maintain a excel type document to keep track of server information and login credentials of the system components in order to make workflows of the each team member efficient and give them access. This excel document contains,

- Backend server login/access instructions
- Frontend server login/access instructions
- Database server login/access instructions
- IP addresses of each server to access their interfaces.
- Custom UNIX commands to deploy/run backend server components.
- Login information of system users.

In addition to that, we've kept track of tasks in the excel sheet before we added planner to the teams group.
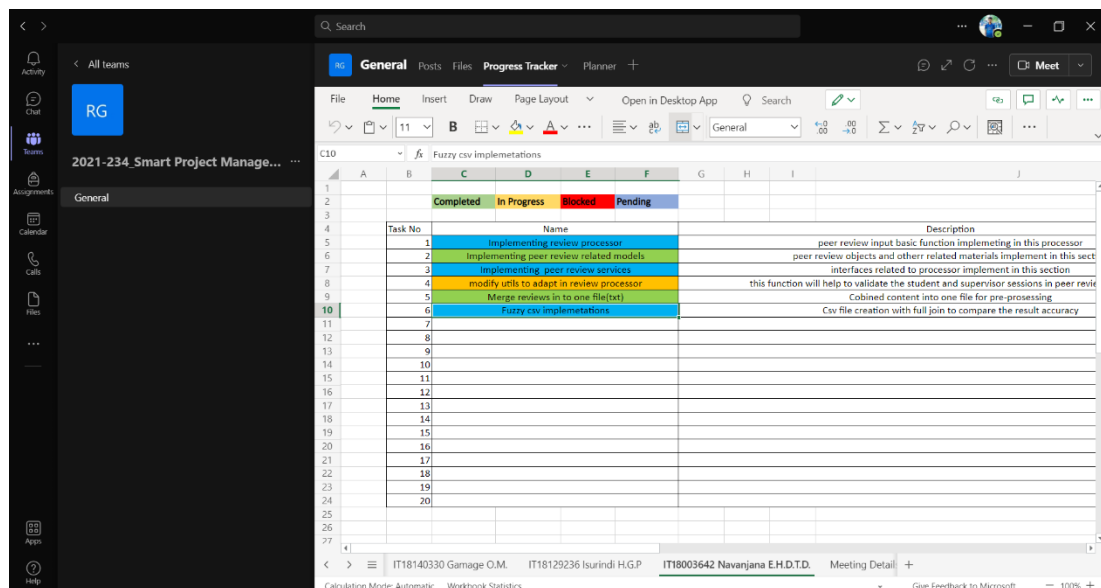
Figure 2 – Tasks definer in the excel sheet

To provide further evidences, we've kept track of meetings with the supervisor and members in the team.
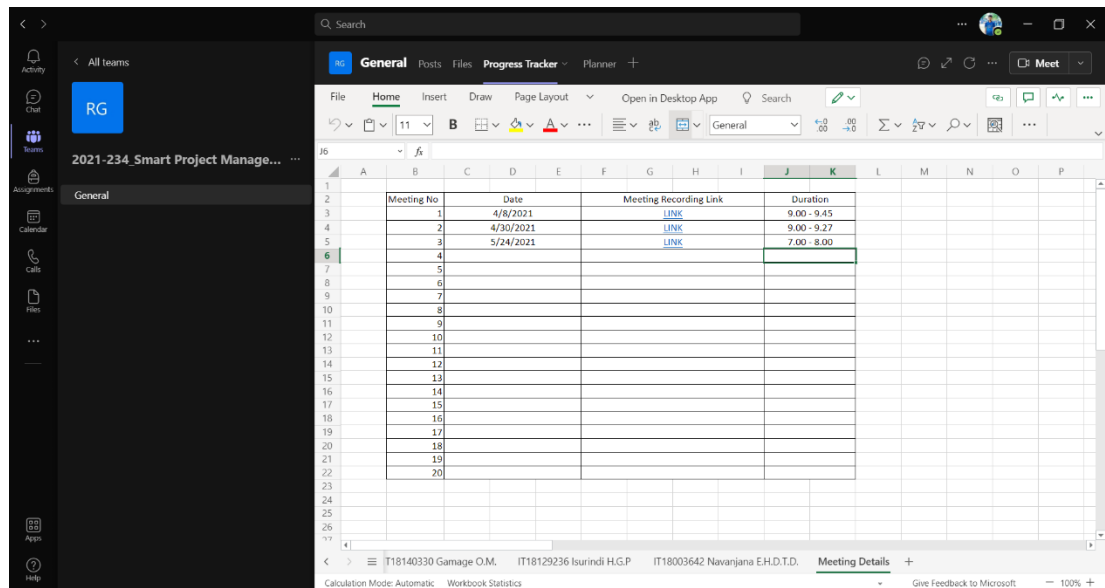

Figure 3 – Meeting records with the meeting recording link

After we've created the planner tab, we've tracked the project progress using the MS planner. Before we start a task, we've created a task record in the MS planner. So that we can recheck the previous tasks that we've completed.
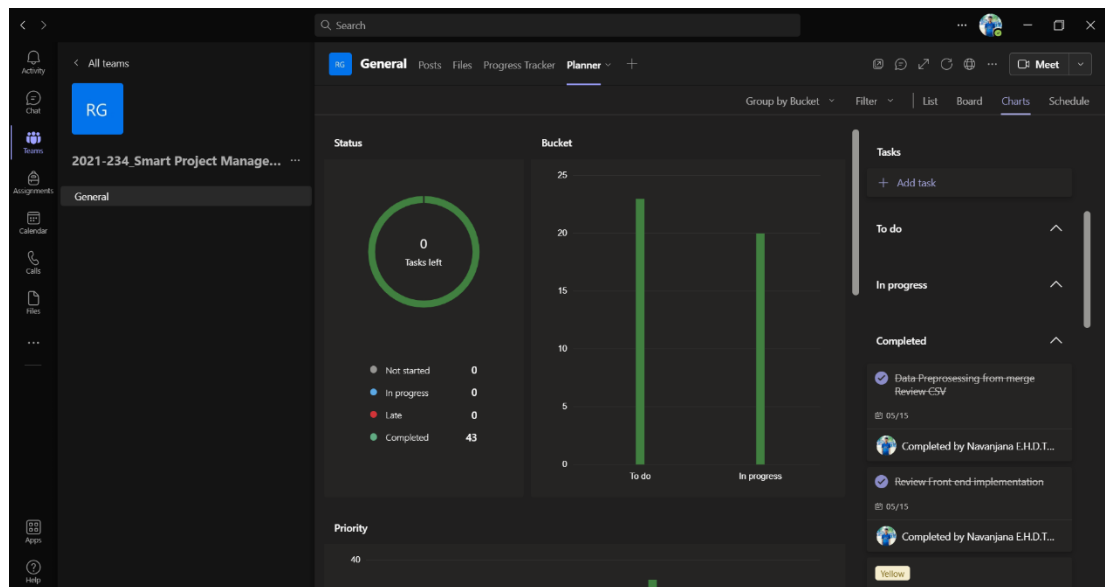

Figure 4 – Tasks overview of completed and in progress task records in the system.

Green colored column segments indicate the completed tasks and blue column segments indicate in progress tasks.
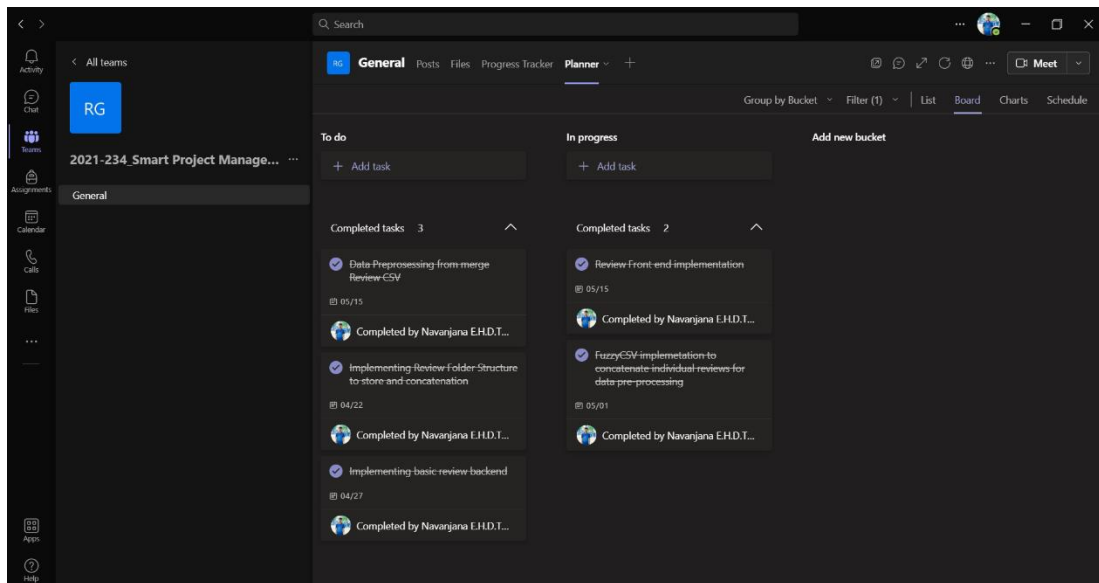
Figure 5 – Calendar overview of completed tasks and in progress tasks

Schedule tab in the planner gives us the overview of tasks that we've completed and the tasks that need to be implemented in the system. Let's take a look at the tasks that I've completed between April and November.

Figure 6 – Completed tasks list 1

In the priority column, we can see "!" and the Down arrow mark. Red explanation mark indicates the High priority tasks and the Down arrow mark indicates the task is low prioritized. By defining a task such way, we can give the priority for that tasks in the implementations. It also a reminder that, the task is a high priority task and it need to be completed before the due date.

Figure 7 – Completed tasks list 2

2. MS Teams Meeting Screenshots.
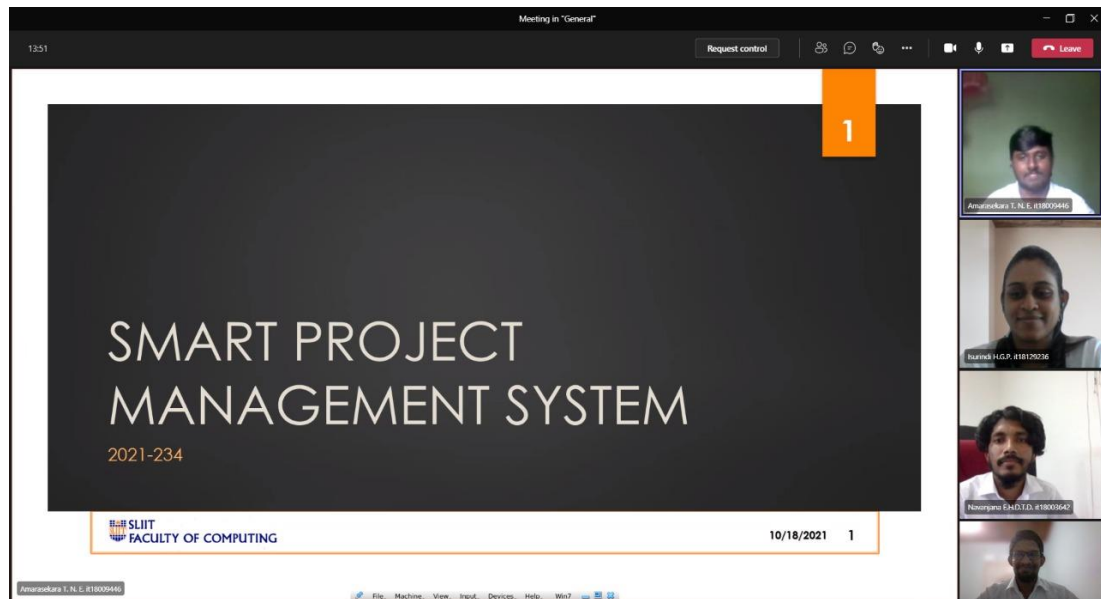

Figure 8 – Meeting history
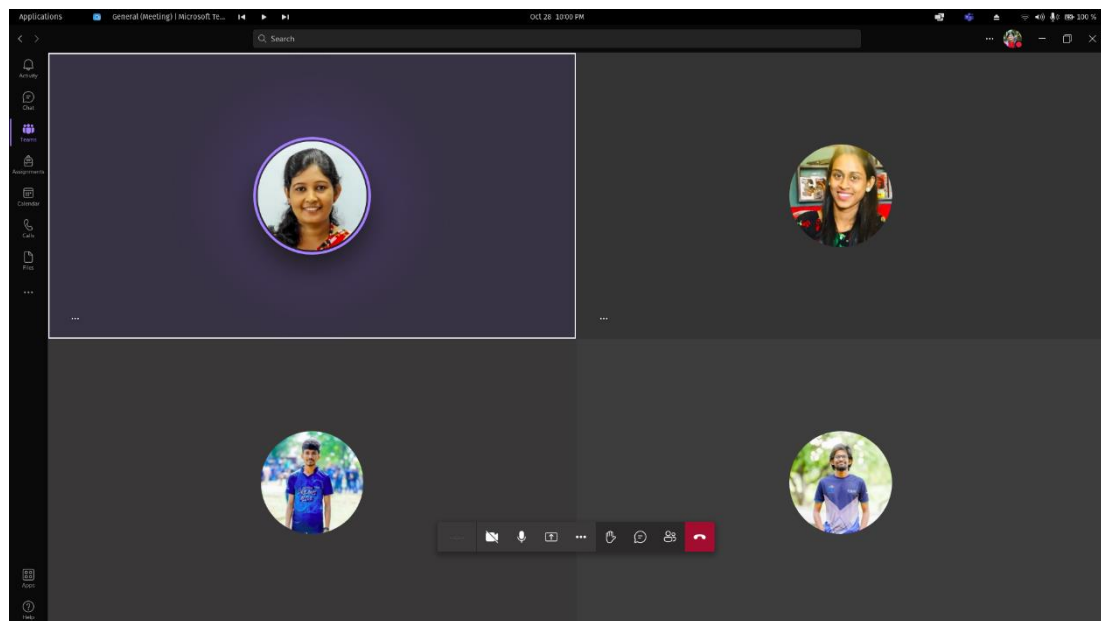
Figure 9 – Progress Presentation 2

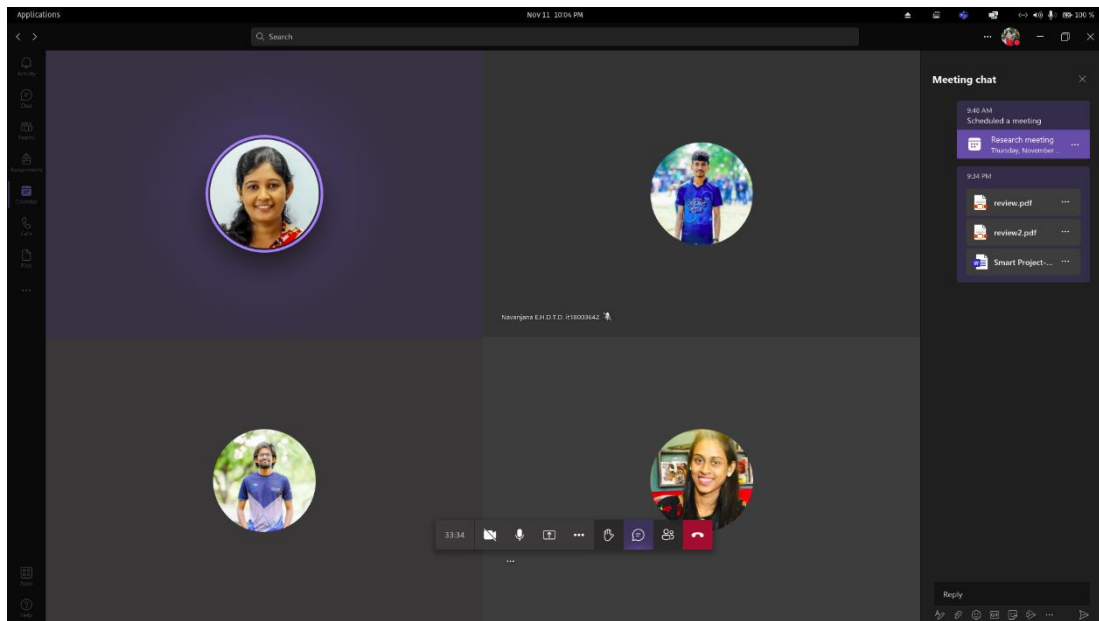Figure 10 – Meeting screenshot 1

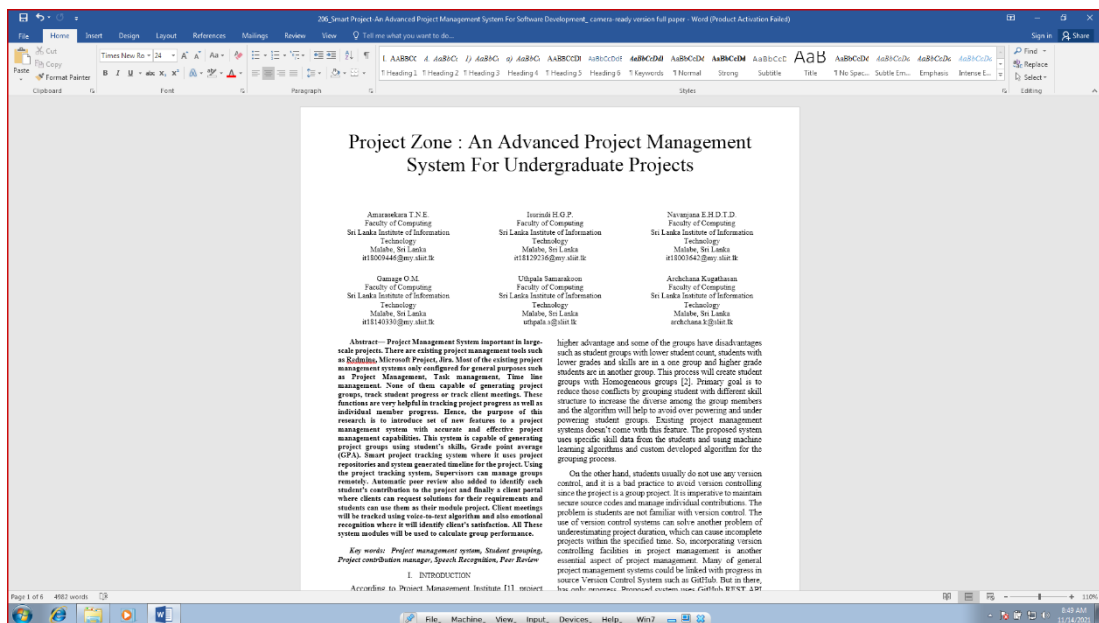Figure 11 – Meeting screenshot 2 (Conference blind review results discussion)

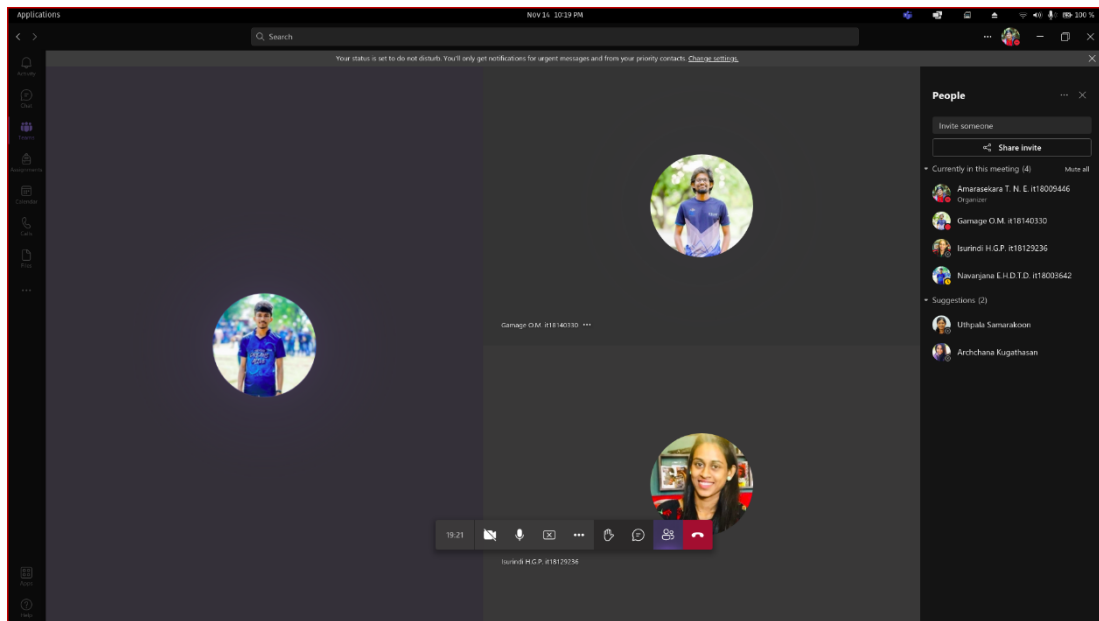Figure 12 – Blind review discussion of the research paper

Figure 13 – Meeting screenshot 4 (Demo testing meeting)
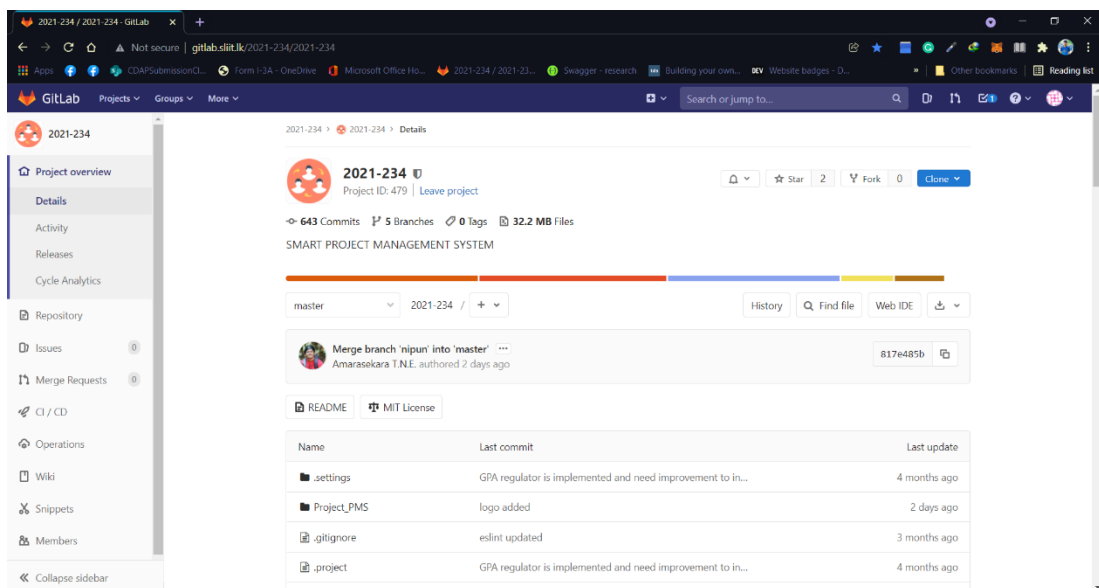
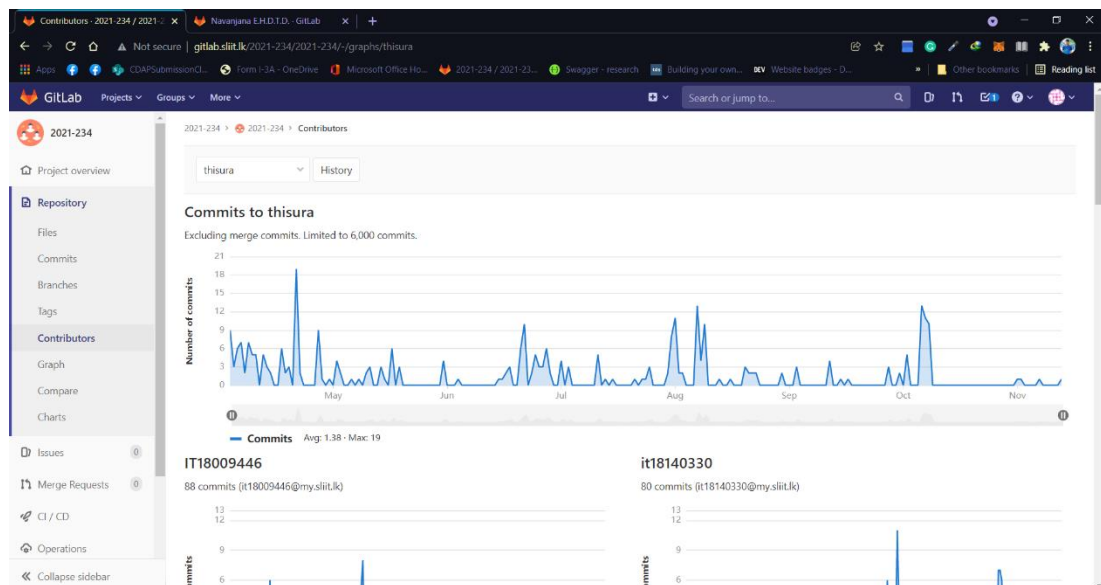## 3. GitLab Reports
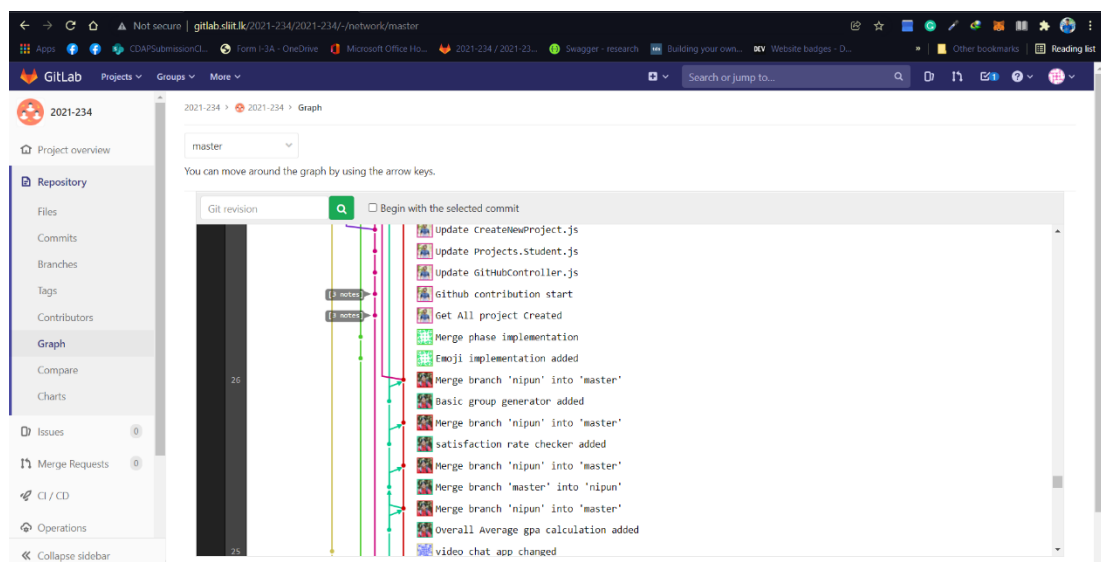

Figure 14 - Repository

Figure 15 – Contribution
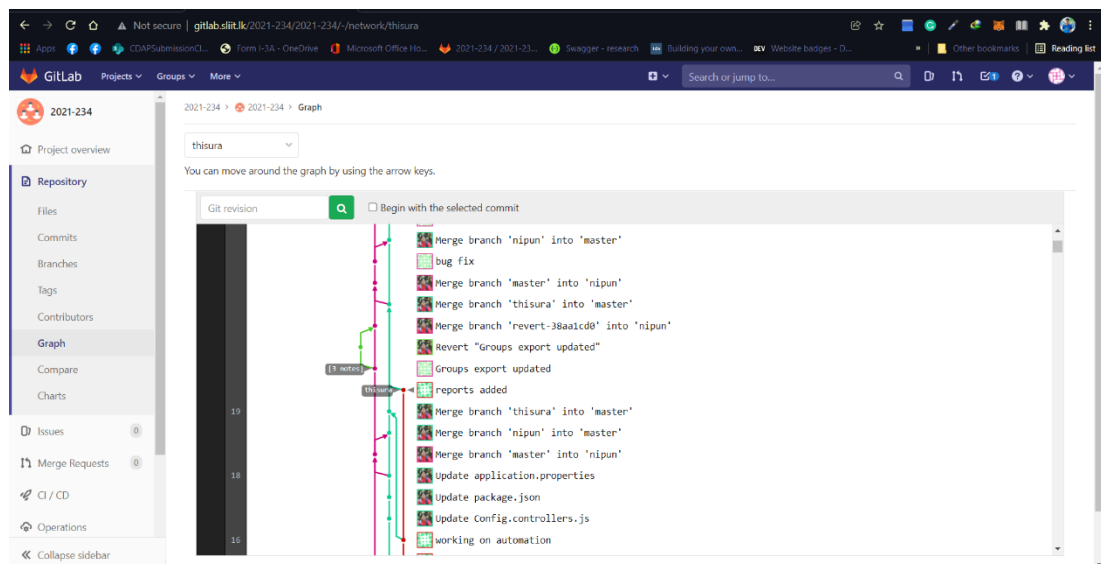

Figure 16 – April GitLab Contribution graph
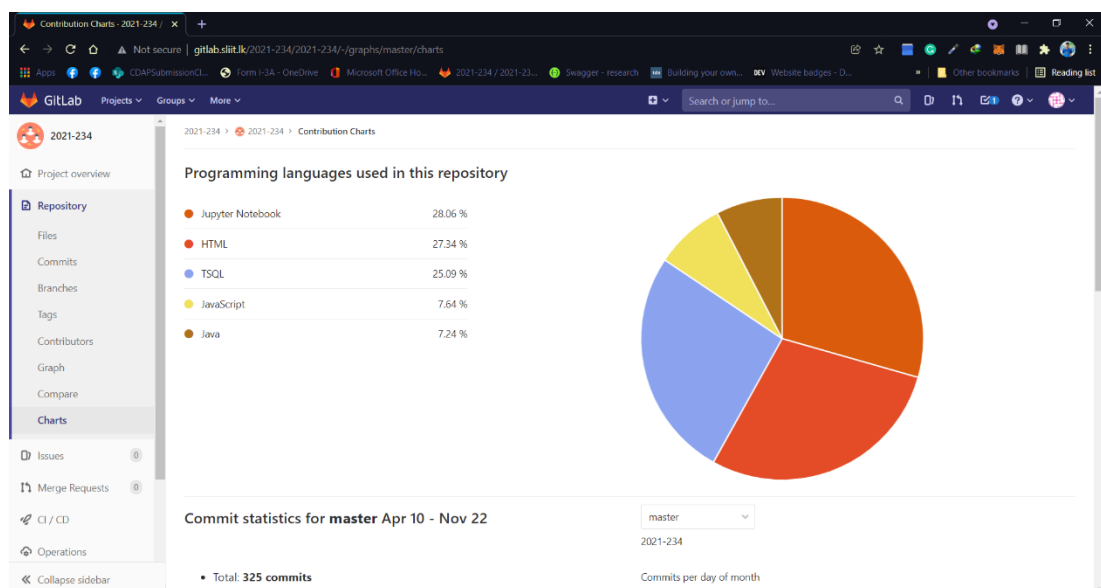
Figure 17 – November GitLab Contribution graph

Figure 18 – Programming Languages Chart
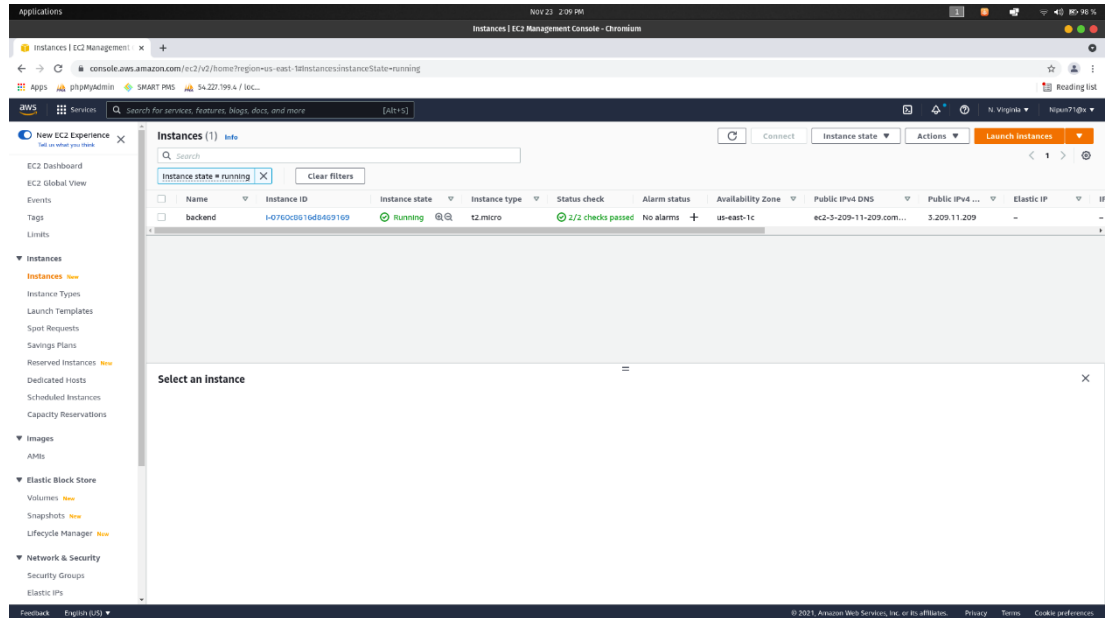
3. AWS EC2 instances for Servers

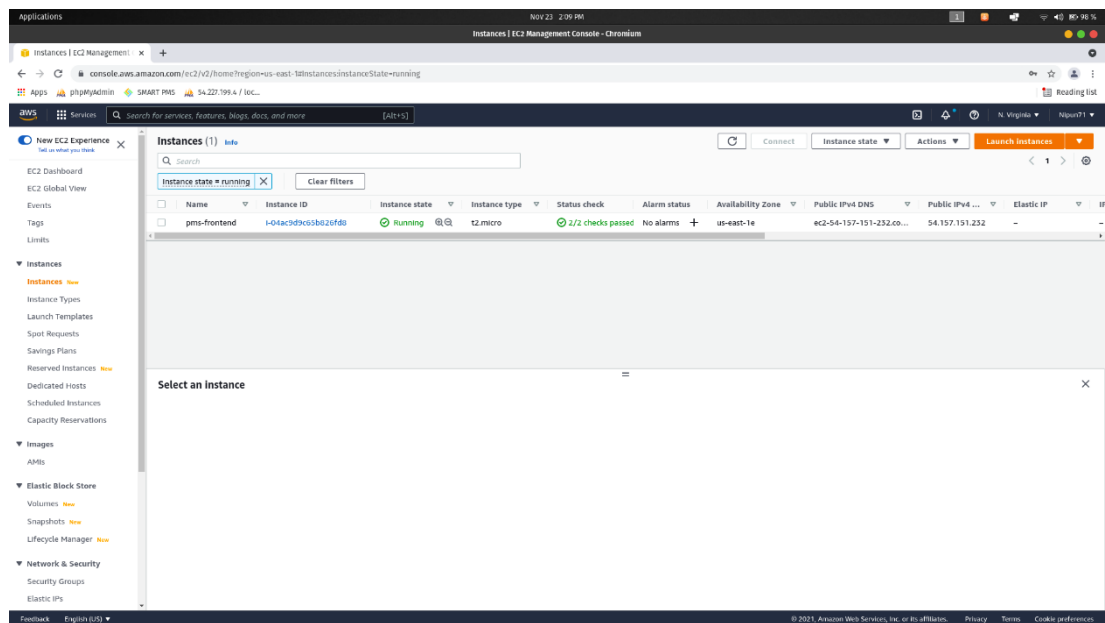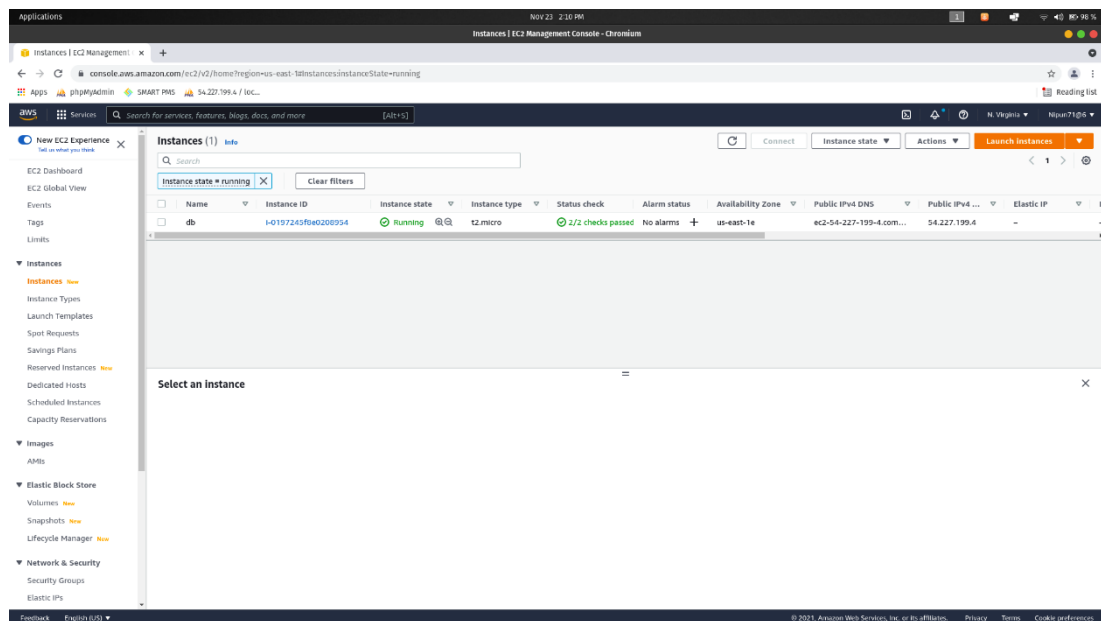Figure 19 – Backend Server EC2 instance

Figure 20 – Frontend Server EC2 instance

Figure 21 – Database Server EC2 instance