BLOCKCHAIN BASED CRIMINAL INFORMATION MANAGEMENT SYSTEM IN SRI LANKA

Project Id: TMP-23 -270

Status Document – II

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Co-Supervisor - Ms. Dinithi Pandithage

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September 2023

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1.1. Team Members

1.2. Meeting With Supervisor

1.3. Invite Supervisor to The Meeting - Outlook Mail
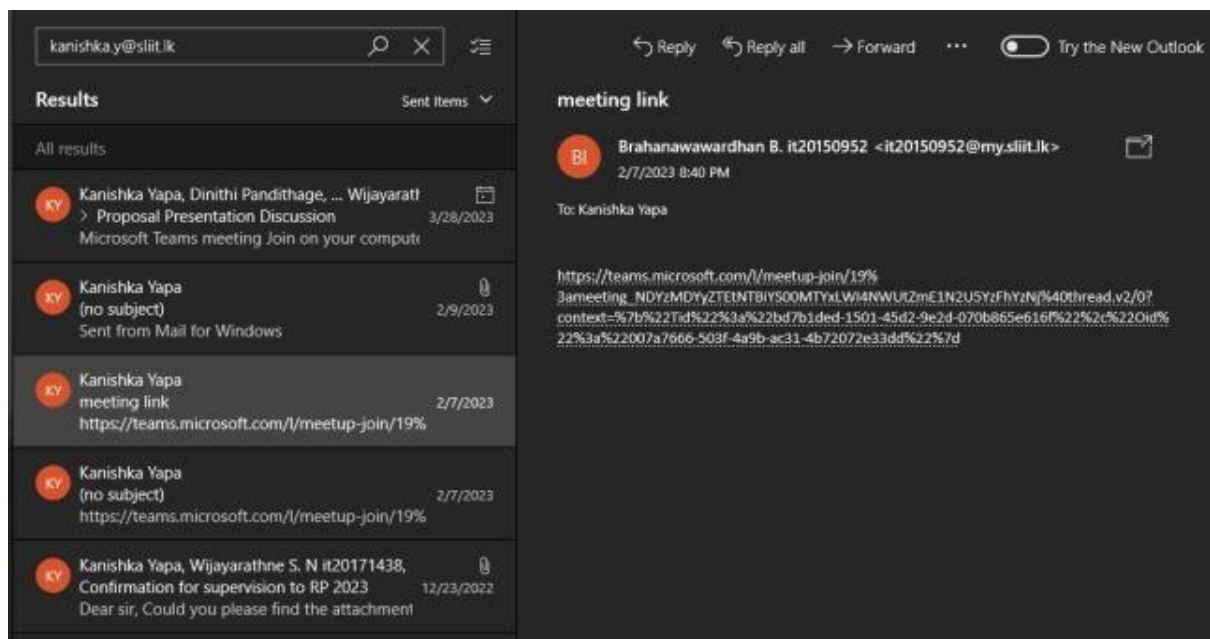
1.4. Recent Communication with Supervisor and Co-Supervisor (Outlook Mail)

Research paper submission - Blockchain Based Criminal information management system in Sri Lanka

Brahanawawardhan B. it20150952 <it20150952@my.sliit.lk>
8/15/2023 1:28 PM

To: Kanishka Yapa; Dinithi Pandithage Cc: Ahmed M.N.H it20157814; Thushitharan .M it19983370; Wijayarathne S. N it20171438

📄 PDF Blockchain-Based Criminal...
754.36 KB
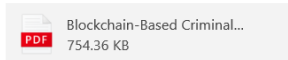
[EXTERNAL EMAIL] *This email has been received from an external source – please review before actioning, clicking on links, or opening attachments.*
Dear sir/Madam,

We are 4th year 2nd semester cyber Security students. Our Research is based on blockchain domain. It is supervised by Kanishka sir and co-supervised by Dinithi madam. We are submitted our research paper on cloud space given by CDAP team. And we will be send our research paper individually through the WhatsApp as well. We kindly requesting you to review our research paper. If any correction needed please be inform sir and madam. We have a ICAC submission on today. So please kindly consider our request.

Sorry for any inconvenience caused

Thank you.

Pranavan
Best Regards,

2. Teams Calls with Research Team (Weekly Meeting)
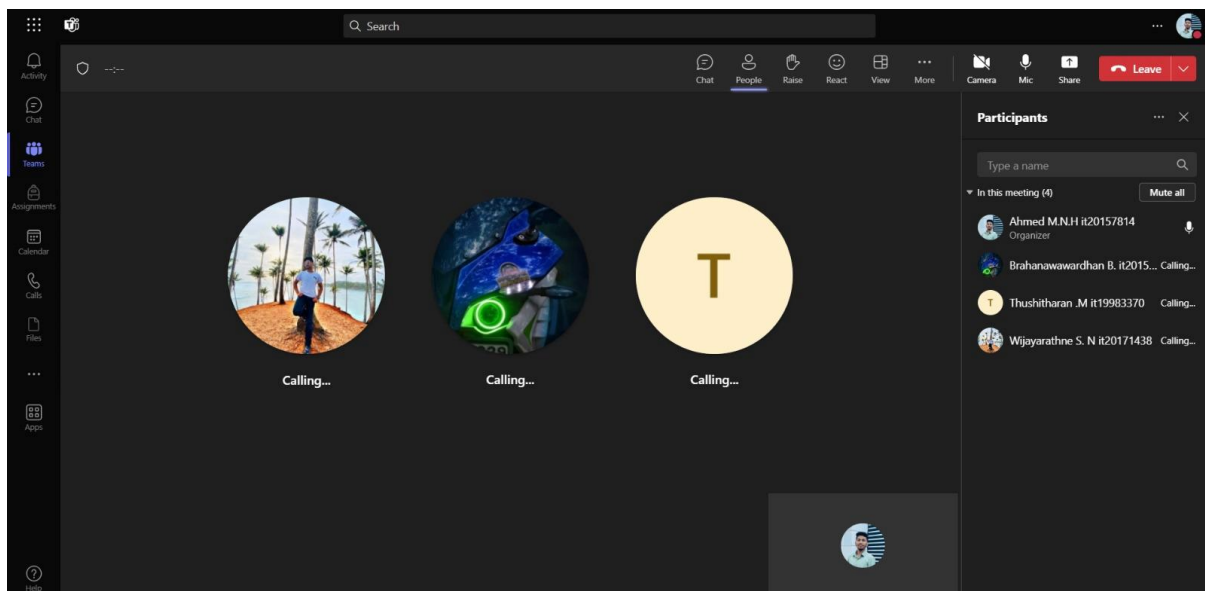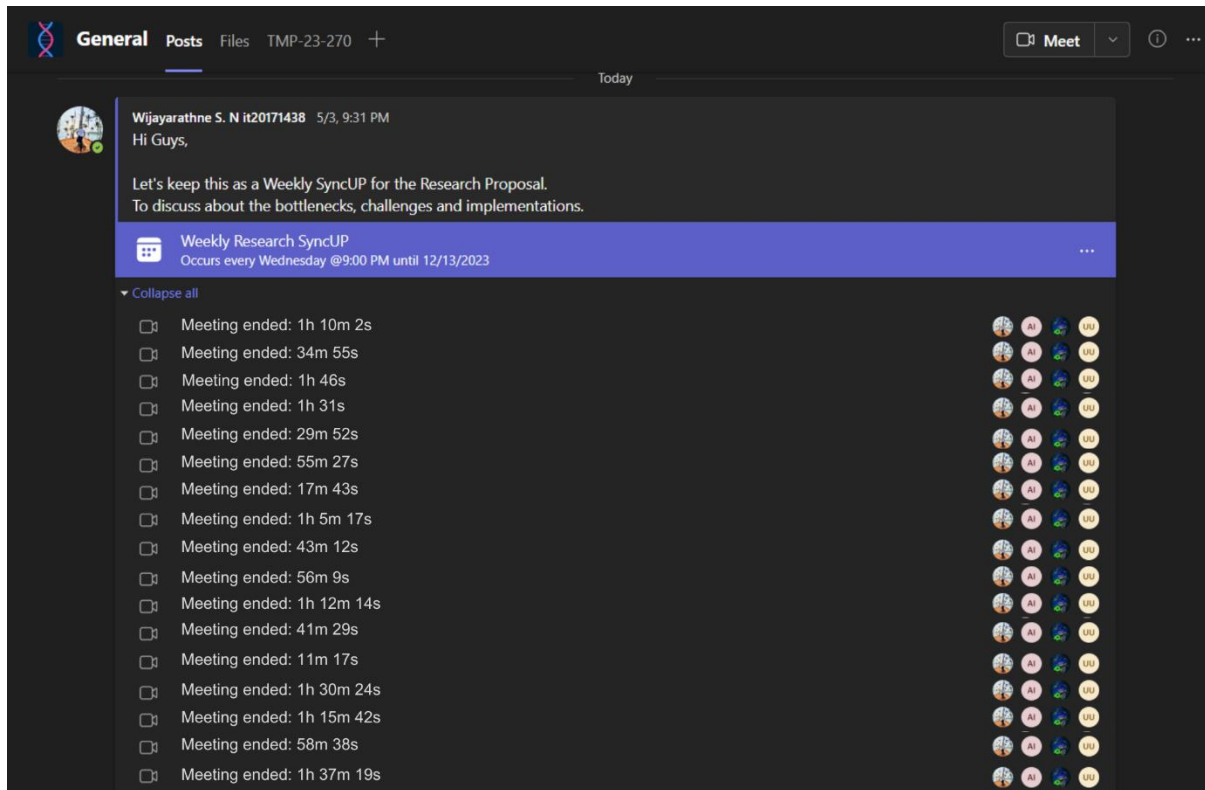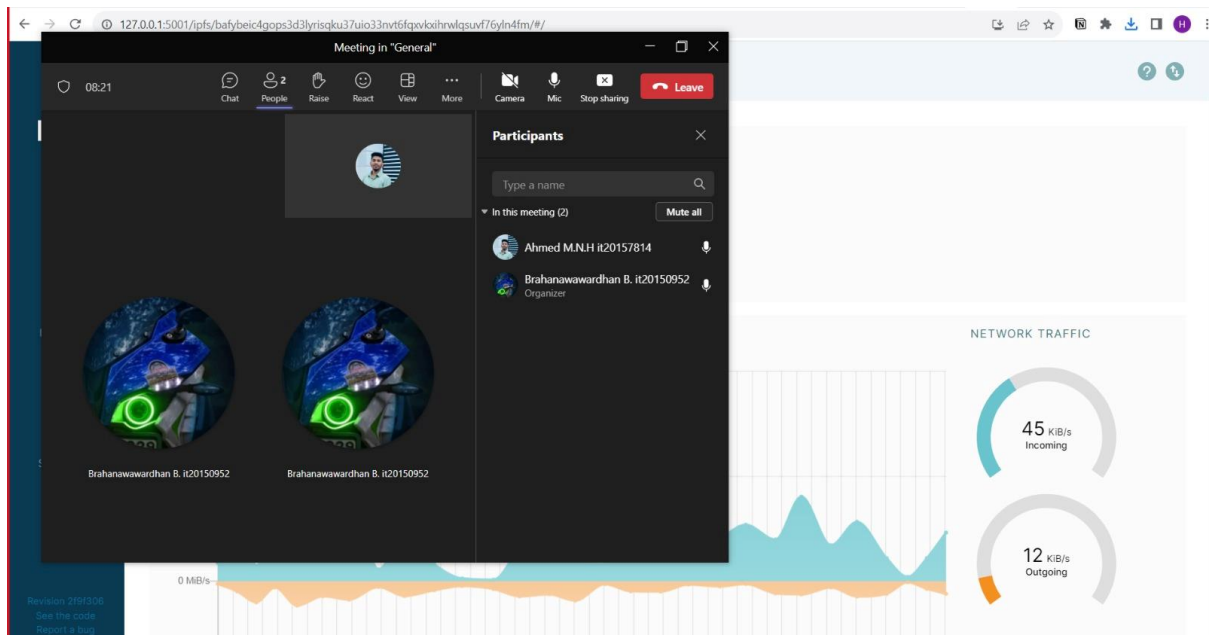
3. Microsoft Team Analytics
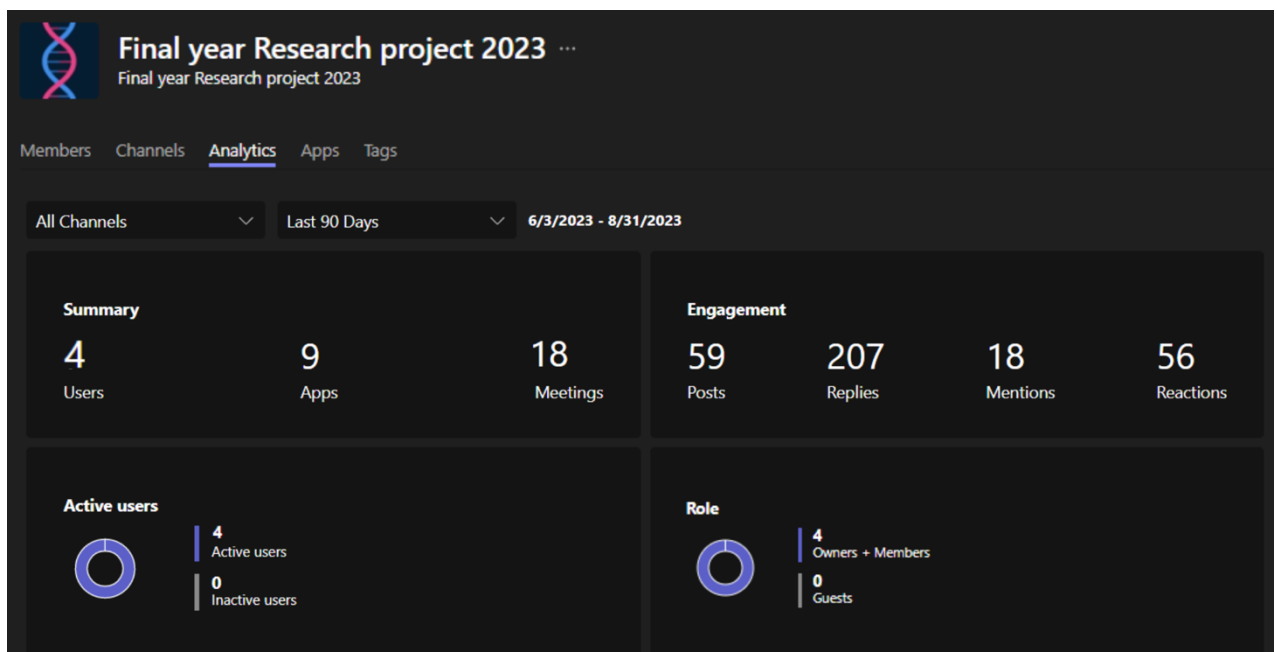
4. MS Teams Planner

4.1. Planner Board Group Tasks

4.2.Individual Tasks

5. Trello Task Planning

5.1.Pending Tasks (Trello) Group Tasks

6. WhatsApp Group

6.1. WhatsApp Group with Supervisor and Co-Supervisor

6.2. Recent Meeting with Team Members in WhatsApp Group Call

6.3. WhatsApp Group with Team Members

7. Gantt Chart

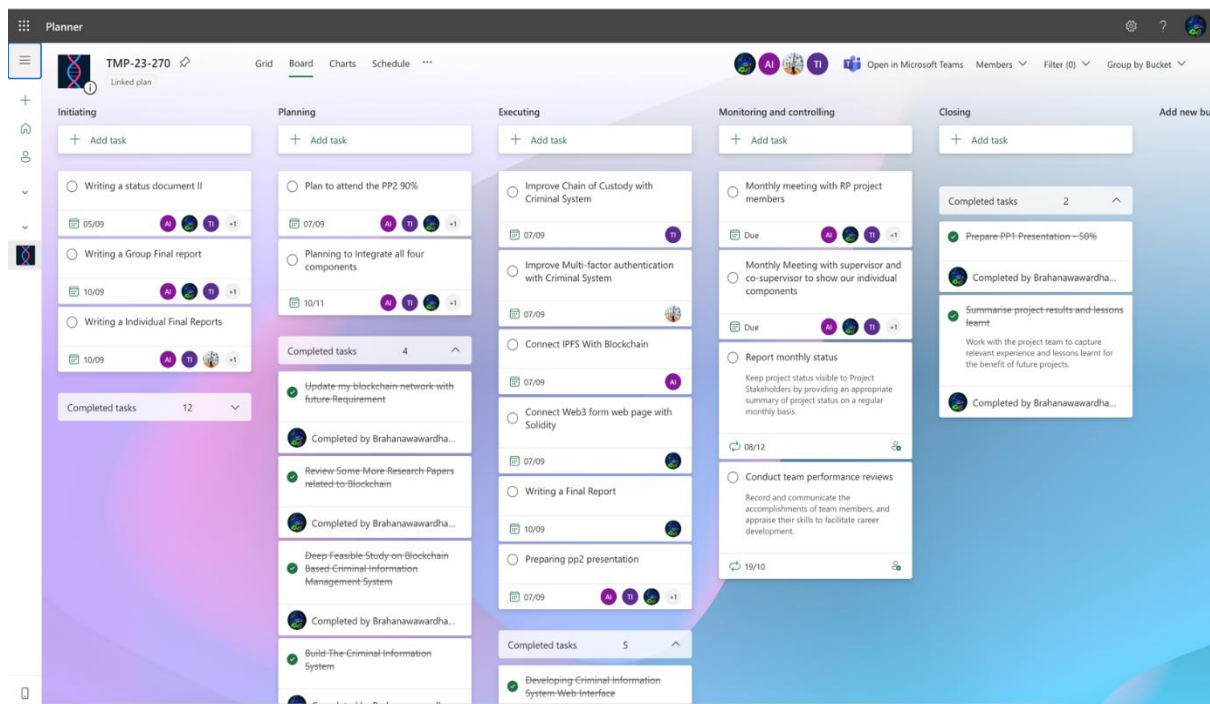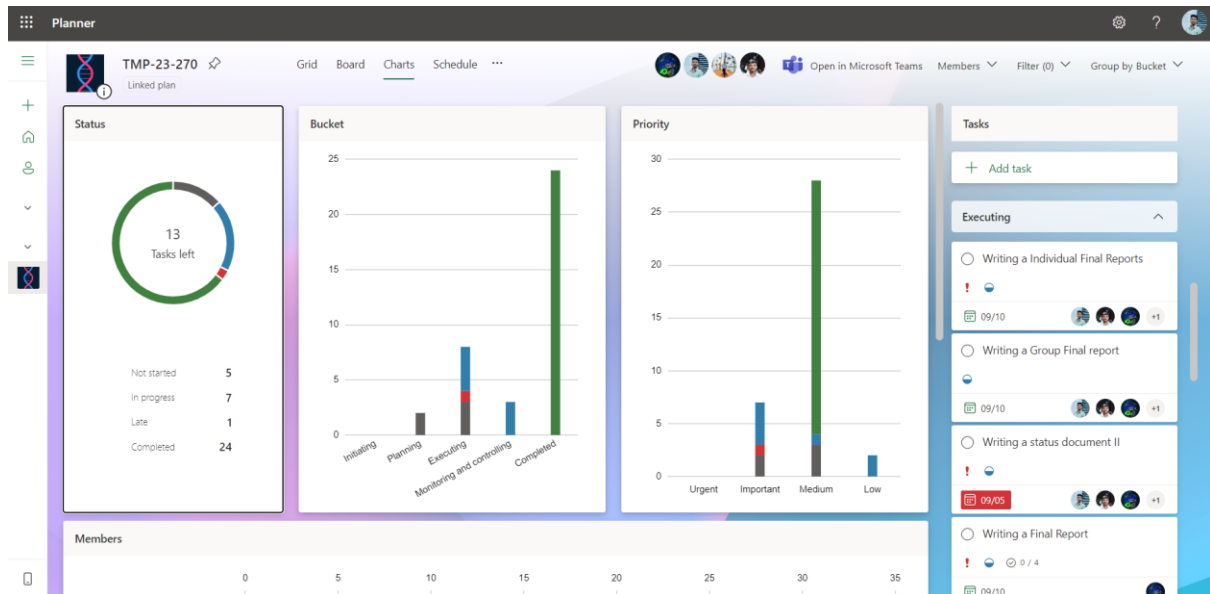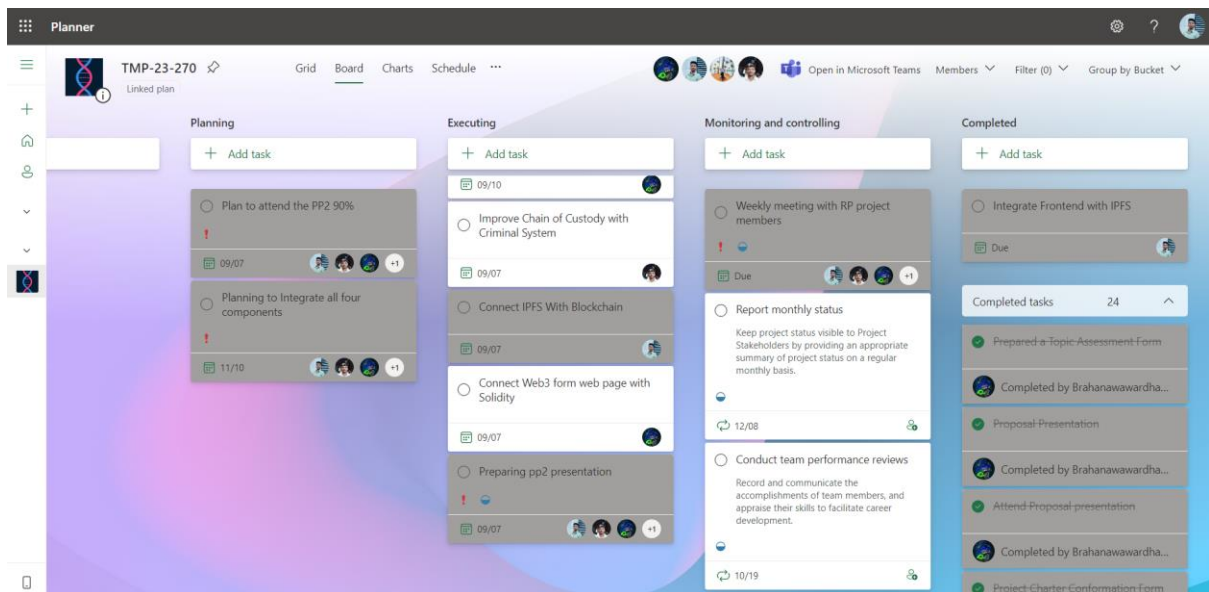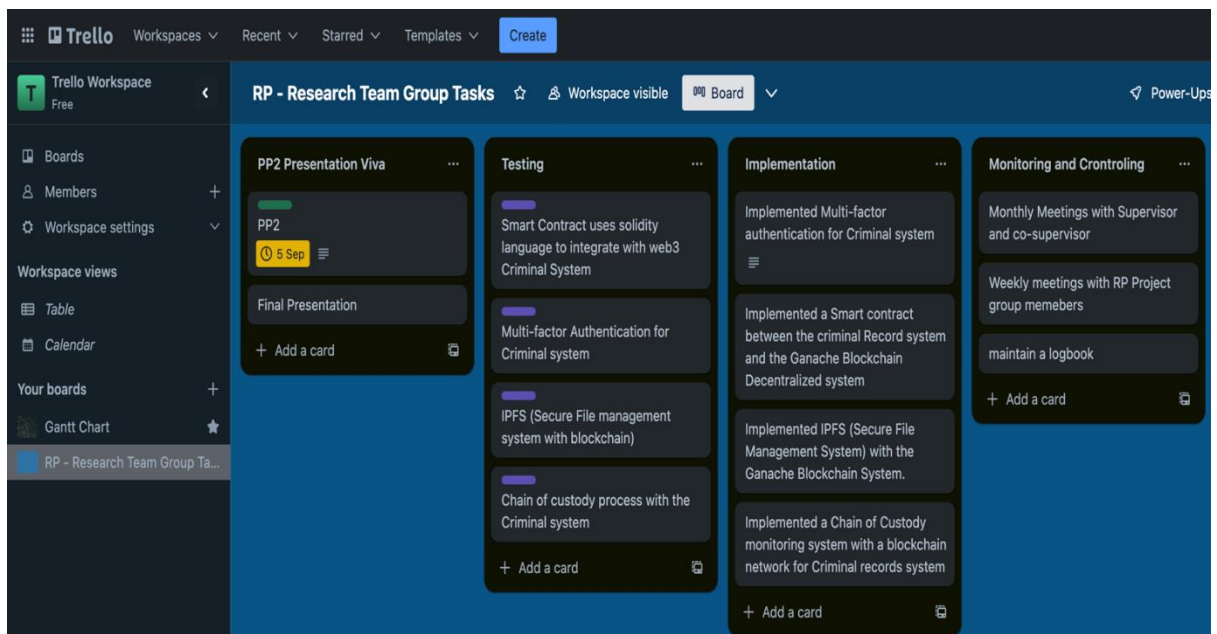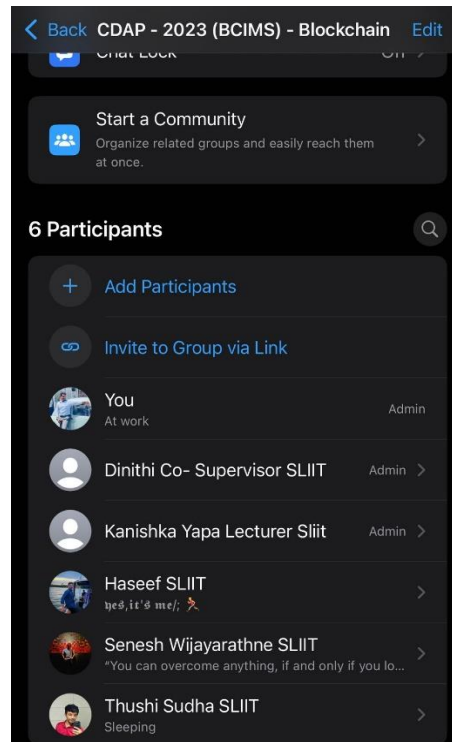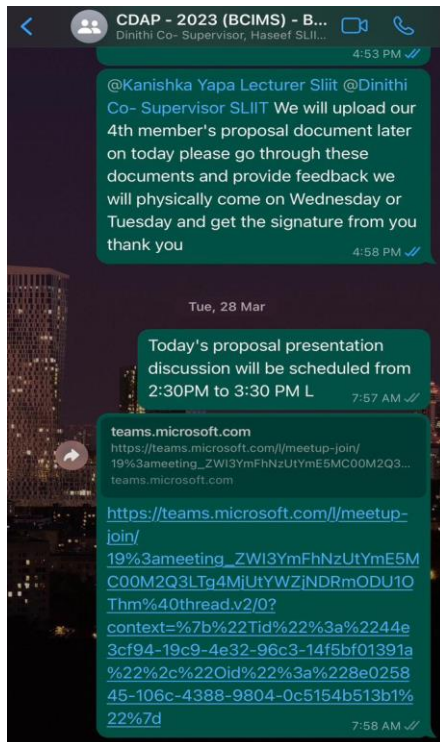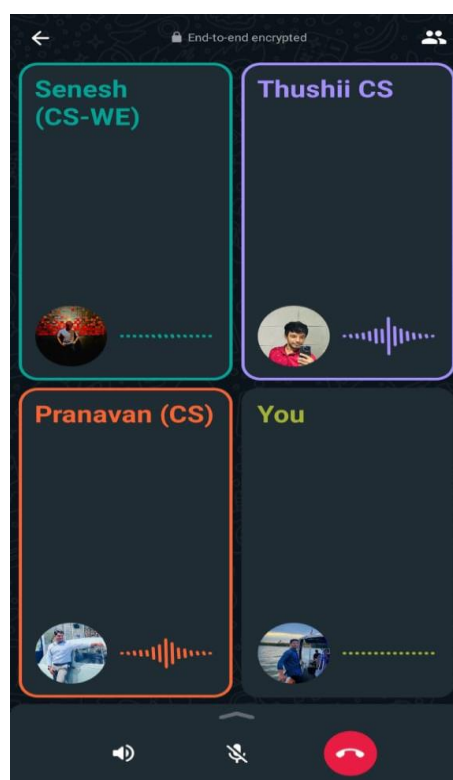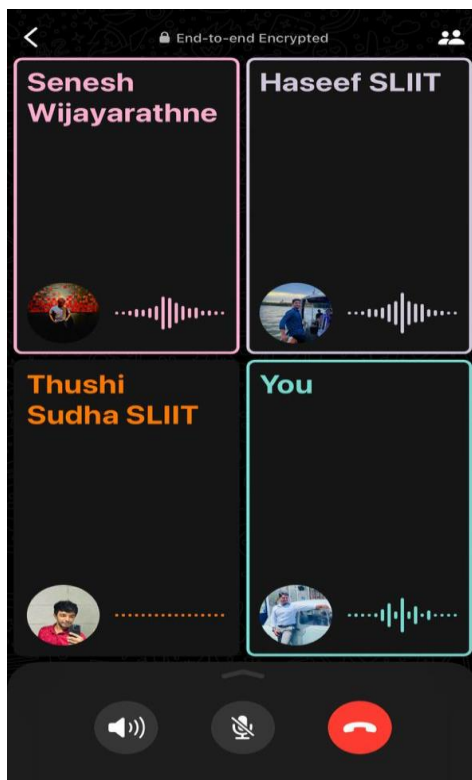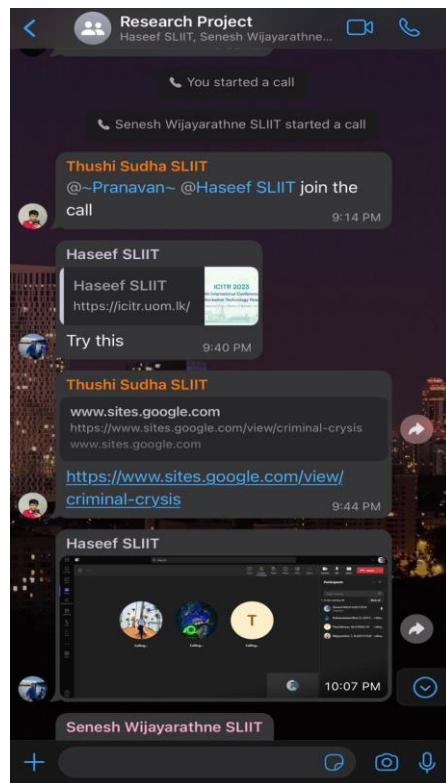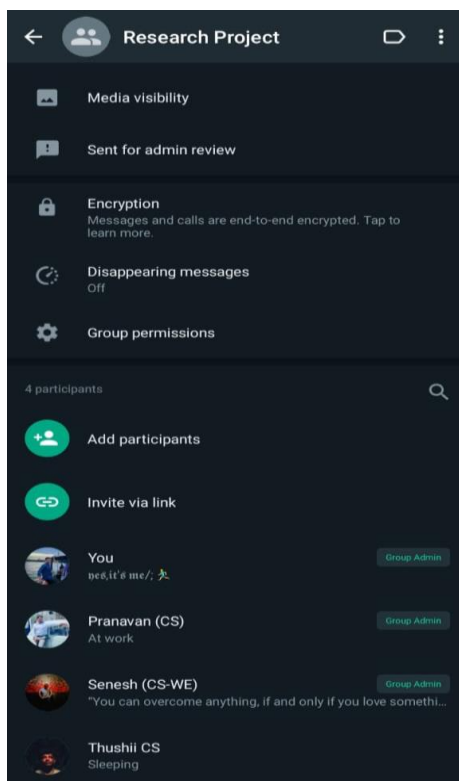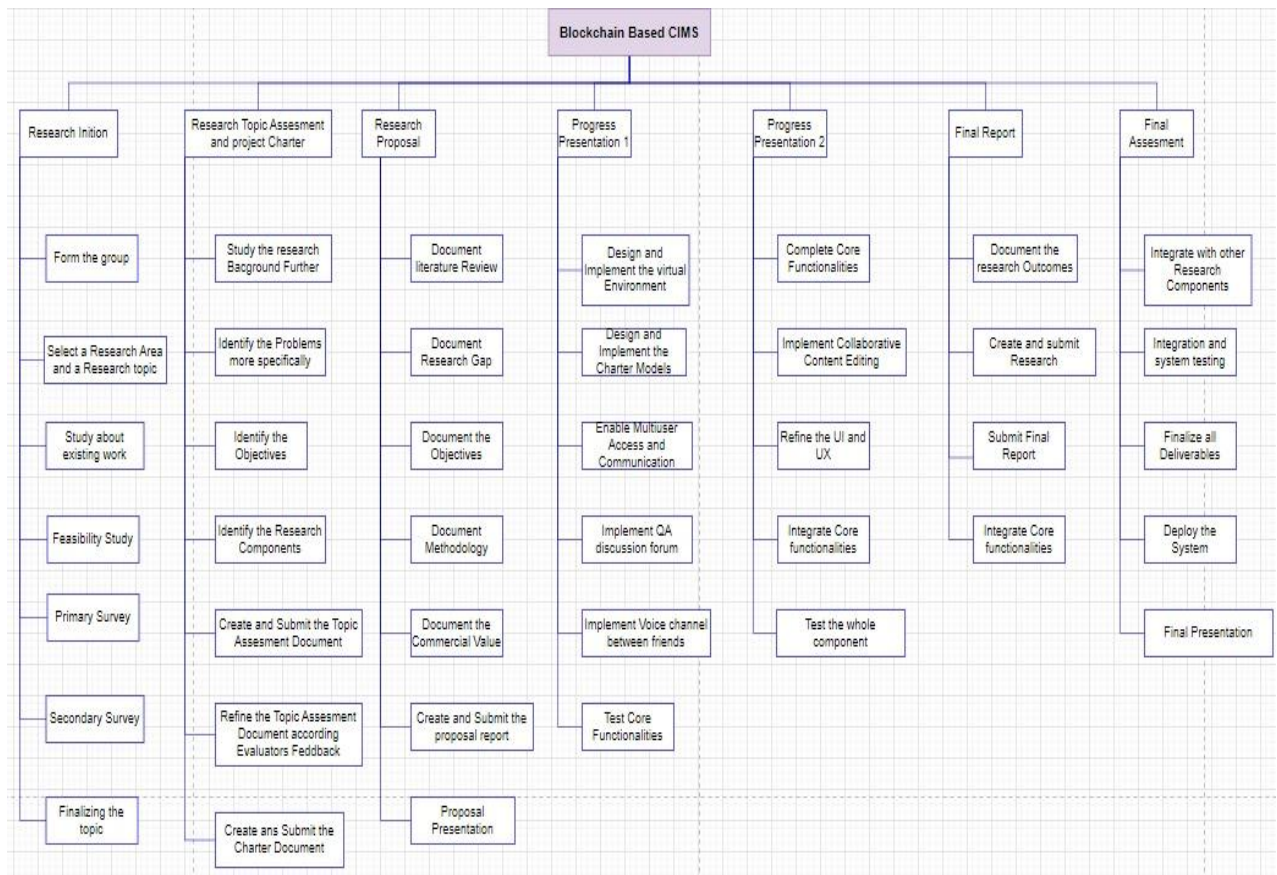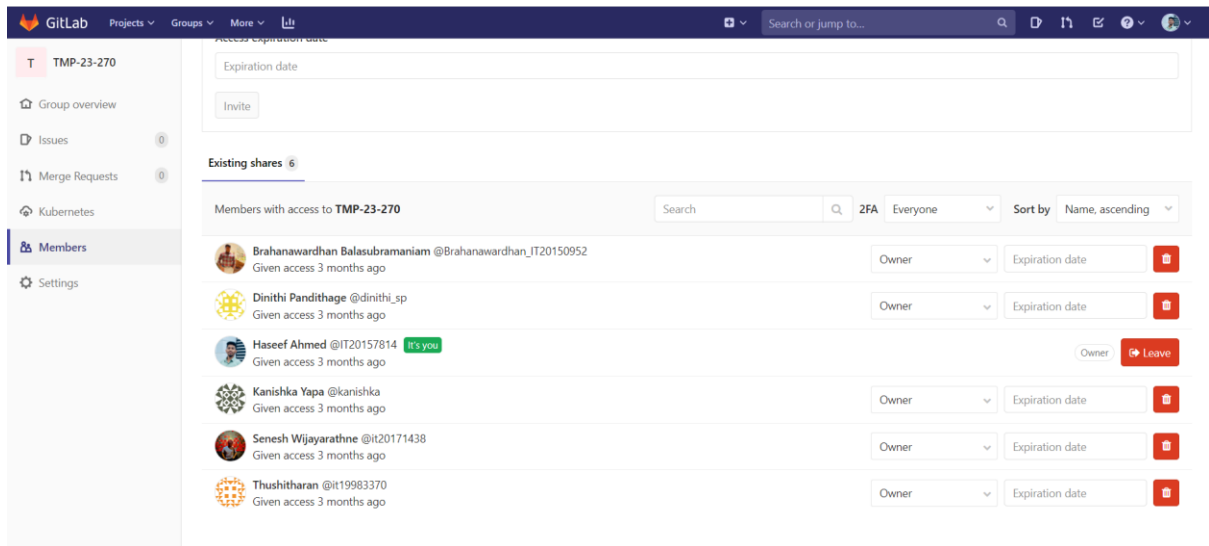	Milestone Description	Start	Days	January	February	March	April	May	June	July	August	September	October
Phase 1												
Discussion with Supervisor	1/5/2023	3	▪									
Project Component Planning	1/5/2023	15	▪									
Feasible Study of Blockchain	1/25/2023	32	▪									
Phase 1												
Topic Assessment Form	3/10/2023	6			▪							
Project Charter Document	3/15/2023	10			▪							
Project Proposal Document	3/20/2023	4			▪							
Proposal Presentation	3/25/2023	18				▪						
SRS Document Creation	4/15/2023	13				▪						
Phase 2												
Define the Requirement and Information Gathering	5/1/2023	3					▪					
Create a Use Case for Implementation	5/10/2023	4					▪					
Criminal Information Management System Interface UI Design	5/10/2023	80					▪	▪	▪			
Implement Secure File Management System	5/15/2023	85					▪	▪	▪			
Progress Presentation 1	5/20/2023	7					▪					
Reseach Servey	5/25/2023	30						▪				
Configurations	8/1/2023	15								▪		
Phase 3												
System Testing & Bug Fixing	8/15/2023	15								▪		
Phase 4												
Progress Presentation 2	8/25/2023	10								▪		
Final Discretion Report	7/30/2023	32								▪		
Phase 5												
Integrate Modules	9/15/2023	6									▪	
System Testing & Bug Fixing	9/25/2023	10									▪	
Final Report Generation	9/1/2023	35									▪	
Report Share for Proofreading	10/10/2023	5										▪
Presentation Creation	10/1/2023	15										▪
Final Presentation & Viva	10/25/2023	1										▪

8. Work Breakdown Structure

The image shows a Work Breakdown Structure diagram for "Blockchain Based CIMS" with seven main branches:

Research Inition
- Form the group
- Select a Research Area and a Research topic
- Study about existing work
- Feasibility Study
- Primary Survey
- Secondary Survey
- Finalizing the topic

Research Topic Assesment and project Charter
- Study the research Bacground Further
- Identify the Problems more specifically
- Identify the Objectives
- Identify the Research Components
- Create and Submit the Topic Assesment Document
- Refine the Topic Assesment Document according Evaluators Feddback
- Create ans Submit the Charter Document

Research Proposal
- Document literature Review
- Document Research Gap
- Document the Objectives
- Document Methodology
- Document the Commercial Value
- Create and Submit the proposal report
- Proposal Presentation

Progress Presentation 1
- Design and Implement the virtual Environment
- Design and Implement the Charter Models
- Enable Multiuser Access and Communication
- Implement QA discussion forum
- Implement Voice channel between friends
- Test Core Functionalities

Progress Presentation 2
- Complete Core Functionalities
- Implement Collaborative Content Editing
- Refine the UI and UX
- Integrate Core functionalities
- Test the whole component

Final Report
- Document the research Outcomes
- Create and submit Research
- Submit Final Report
- Integrate Core functionalities

Final Assesment
- Integrate with other Research Components
- Integration and system testing
- Finalize all Deliverables
- Deploy the System
- Final Presentation

9. Gitlab

9.1.Group Members in Gitlab

9.2.Gitlab Commits

9.3. Gitlab Project Overview

10. Sample UI Interface of the Product

10.1.   Criminal Information Management System

10.2.   Secure File Management System