

**BLOCKCHAIN BASED CRIMINAL INFORMATION
MANAGEMENT SYSTEM IN SRI LANKA**

Project Id: TMP-23 -270

Status Document - 1

Thushitharan M - IT199833790

Supervisor – Mr. Kanishka Yapa

Co-Supervisor - Ms. Dinithi Pandithage

BSc (Hons) in Information Technology Specializing in Cyber
Security

Department of Computer System and Engineering
Sri Lankan Institute of Information Technology

Sri Lanka

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1. Microsoft Teams Details

1.1. Team Members

The screenshot shows the Microsoft Teams 'Members' page for a team named 'Final year Research project 2023'. The page includes a search bar, tabs for 'Members', 'Pending Requests', 'Channels', 'Settings', 'Analytics', 'Apps', and 'Tags', and a 'Add member' button. It displays two sections: 'Owners (1)' and 'Members and guests (3)'. The 'Owners' section lists one owner: Brahanawawardhan B. (Owner). The 'Members and guests' section lists three members: Wijayarathne S. N (it2015...), Thushitharan .M (it199...), and Ahmed M.N.H (it2015...).

1.2. Meetings with Supervisor

The screenshot shows a Microsoft Teams meeting invite for 'Proposal Presentation Discussion'. The invite details are: Date: Tuesday, March 28, 2023, Time: 2:30 PM - 3:30 PM. The invitee list on the right is titled 'Tracking' and includes:

- Brahanawawardhan B. it20150952 (Organizer)
- Dinithi Pandithage (Accepted)
- Kanishka Yapa (Unknown)
- Wijayarathne S. N it20171438 (Unknown)
- Ahmed M.N.H it20157814 (Unknown)
- Thushitharan .M it19983370 (Unknown)

The meeting invite also includes a 'Join' button, a 'Close' button, and a 'Details' tab.

1.3. Invite Supervisor to the Meeting - Outlook Mail

The screenshot shows the Microsoft Outlook inbox interface. A search bar at the top contains the email address 'kanishka.y@sliit.lk'. Below it, a 'Results' section displays several messages from this contact. The messages are listed as follows:

- KY Kanishka Yapa, Diniithi Pandithage, ... Wijayarath [Proposal Presentation Discussion](#) 3/28/2023 Microsoft Teams meeting Join on your computer
- KY Kanishka Yapa (no subject) 2/9/2023 Sent from Mail for Windows
- KY Kanishka Yapa meeting link 2/7/2023 https://teams.microsoft.com/l/meetup-join/19%3ameeting_NDYzMUYzTETNTB1YS00MTYxLWI4NWUtZmE1N2U5YzFhYzNj%40thread.v2/0?context=%7b%22Tid%22%3a%22bd7b1ded1501-45d2-9e2d-070b865e616%22%2c%22Oid%22%3a%22007a7666-503f-4a9b-ac31-4b72072e33dd%22%7d
- KY Kanishka Yapa (no subject) 2/7/2023 https://teams.microsoft.com/l/meetup-join/19%3ameeting_NDYzMUYzTETNTB1YS00MTYxLWI4NWUtZmE1N2U5YzFhYzNj%40thread.v2/0?context=%7b%22Tid%22%3a%22bd7b1ded1501-45d2-9e2d-070b865e616%22%2c%22Oid%22%3a%22007a7666-503f-4a9b-ac31-4b72072e33dd%22%7d
- KY Kanishka Yapa, Wijayarathne S. N it20171438, Confirmation for supervision to RP 2023 12/23/2022 Dear sir, Could you please find the attachment!

To the right of the inbox, a preview pane shows an email from 'Brahanaawardhan B. it20150952 <it20150952@my.sliit.lk>' dated 2/7/2023 at 8:40 PM. The subject is 'meeting link'. The message body contains a Microsoft Teams meeting link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_NDYzMUYzTETNTB1YS00MTYxLWI4NWUtZmE1N2U5YzFhYzNj%40thread.v2/0?context=%7b%22Tid%22%3a%22bd7b1ded1501-45d2-9e2d-070b865e616%22%2c%22Oid%22%3a%22007a7666-503f-4a9b-ac31-4b72072e33dd%22%7d.

2. Teams calls with Research Team

The screenshot shows the Microsoft Teams 'Calls' history page. At the top, there are tabs for 'Calls', 'Phone', and 'Contacts', with 'Calls' selected. A search bar is present above the call history table.

Type a name	History	All	Missed	Incoming	Voice-mail	Contact groups
	Dilushiya D. bm20457648	Outgoing			5/4/2023	Speed dial
	Thushitharan.M it19983370	Outgoing			3/29/2023	
	Ahmed M.N.H it20157814	Incoming			10/16/2022	Other Contacts
	Ahmed M.N.H it20157814	Incoming			10/16/2022	
	Yathurshan.K it20177614	Outgoing			10/13/2022	
	Yathurshan.K it20177614	Outgoing			10/13/2022	
	Yathurshan.K it20177614	Outgoing			10/13/2022	
	Yathurshan.K it20177614	Incoming			10/13/2022	
	Wijeratne A.I.B. it20111410	Incoming from Ahmed M.N.H it20157814			10/10/2022	
	Wijeratne A.I.B. it20111410	Missed incoming			10/10/2022	
	Wijeratne A.I.B. it20111410	Missed incoming			10/10/2022	

At the bottom left, there is a 'Don't forward' button.

The screenshot shows the Microsoft Teams 'Members' page for a team named 'Final year Research project 2023'. At the top, there's a search bar and a blue button labeled 'Add member'. Below the search bar, there are two sections: 'Owners (1)' and 'Members and guests (3)'. The 'Owners' section lists one owner: Brahanawawardhan B. it... (Role: Owner). The 'Members and guests' section lists three members: Wijayarathne S. N it2017... (Role: Member), Thushitharan .M it19983... (Role: Member), and Ahmed M.N.H it20157814 (Role: Member). Each member has a small profile picture and a 'Remove' button.

3. Microsoft Teams Analytics

The screenshot shows the Microsoft Teams 'Analytics' page for the same team. The top navigation bar includes 'Members', 'Pending Requests', 'Channels', 'Settings', 'Analytics' (which is highlighted in blue), 'Apps', and 'Tags'. The 'Summary' section displays key statistics: 4 Users, 9 Apps, 0 Meetings, 1.46 MB SharePoint files, 2 Posts, 32 Replies, 5 Mentions, and 6 Reactions. Below this, the 'Role' section shows a donut chart with 4 Owners + Members and 0 Guests. The 'Active users' section features a line graph showing user activity over time, with peaks around March 5th and April 2nd. The 'Top inactive channels' section indicates 'No Inactive Channels'.

4. MS Teams Planner

4.1. Planner Board

Group Tasks

The screenshot shows the Trello web interface. At the top, there's a navigation bar with 'Trello', 'Workspaces', 'Recent', 'Starred', 'Templates', 'Create', and a search bar. Below the navigation is the workspace header 'RP - Research Team Group Tasks' with options for 'Board', 'Power-Ups', 'Automation', 'Filter', 'Share', and more.

The main area displays a board with three columns:

- PP1 Presentation Viva**: Contains a button '+ Add a card'.
- Testing**: Contains a button '+ Add a card'.
- Implementation**: Contains a button '+ Add a card'.

On the far right of the board area, there's a button '+ Add another list'.

The left sidebar contains the following sections and items:

- Trello Workspace Free**
- Boards**
- Members**
- Workspace settings**
- Workspace views**
 - Table**
 - Calendar**
- Your boards**
- Gantt Chart**
- RP - Research Team Group Tasks** (selected)

4.2. Individual Tasks

The screenshot shows a project management interface with a sidebar and a main board area.

Left Sidebar:

- Planner
- + New plan
- Hub
- Assigned to me
- Pinned
- All
- TMP-23-270
- Show more

Top Bar:

- Grid
- Board
- Charts
- Schedule
- ...
- Members: AI, TI, +1

Project Details:

Initiating:

- + Add task
- Literature Review - Research Papers ...
- Understand the Current system in Sri Lanka
- Information Gathered related to Criminal System in Sri Lanka
- Connect with Supervisor and Got some Ideas
- Feasible Study on Blockchain Domain
- Prepare Proposal Report - individual
- Project Charter Conformation Form

Planning:

- + Add task
- Update my blockchain network with future Requirement
- Review Some More Research Papers related to Blockchain
- Deep Feasible Study on Blockchain Based Criminal Information Management System
- Build The Criminal Information System

Executing:

- + Add task
- Prepare PP1 Presentation - 50%
- Develop the Web3 Development for Criminal Information Management System
- UnderStand Functional and Nonfunctional Requirement
- Developing the Smart Contract using Solidity
- Setup the Ethereum Blockchain Network

Monitoring and controlling:

- + Add task
- Report monthly status
- Conduct team performance reviews

Bottom Left:

Get the Planner app

5. Completed Tasks

Group Tasks

The screenshot shows a project management interface with a sidebar and a main board area.

Left Sidebar:

- Planner
- + New plan
- Hub
- Assigned to me
- Pinned
- All
- TMP-23-270
- Show more

Top Bar:

- Grid
- Board
- Charts
- Schedule
- ...
- Members: AI, TI, +1
- Filter (0)
- Group by Bucket

Project Details:

Initiating:

- + Add task
- Literature Review - Research Papers
- Understand the Current system in Sri Lanka
- Information Gathered related to Criminal System in Sri Lanka
- Connect with Supervisor and Got some Ideas
- Feasible Study on Blockchain Domain
- Prepare Proposal Report - individual
- Project Charter Conformation Form

Planning:

- + Add task
- Update my blockchain network with future Requirement
- Review Some More Research Papers related to Blockchain
- Deep Feasible Study on Blockchain Based Criminal Information Management System
- Build The Criminal Information System

Executing:

- + Add task
- Developing Criminal Information System Web Interface
- Prepare PP1 Presentation - 50%
- Develop the Web3 Development for Criminal Information Management System
- UnderStand Functional and Nonfunctional Requirement
- Developing the Smart Contract using Solidity
- Setup the Ethereum Blockchain Network

Monitoring and controlling:

- + Add task
- Report monthly status
- Conduct team performance reviews

Closing:

- + Add task
- Summarise project results and learn

Planner

The screenshot shows a project board titled "Final year Research project 2023". The board is divided into three columns: Initiating, Planning, and Executing. Each column has a "Add task" button at the top.

- Initiating:**
 - Connect with Supervisor and Got some Ideas
 - Feasible Study on Blockchain Domain
 - Prepare Proposal Report - individual
 - Project Charter Conformation Form
 - Attend Proposal presentation
 - Proposal Presentation
 - Prepared a Topic Assessment Form
- Planning:**
 - Update my blockchain network with future Requirement
 - Review Some More Research Papers related to Blockchain
 - Deep Feasible Study on Blockchain Based Criminal Information Management System
 - Build The Criminal Information System
- Executing:**
 - Developing Criminal Information System Web Interface
 - Prepare PP1 Presentation - 50%
 - Develop the Web3 Development for Criminal Information Management System
 - UnderStand Functional and Nonfunctional Requirement
 - Developing the Smart Contract using Solidity
 - Setup the Ethereum Blockchain Network

Left sidebar:

- + New plan
- Hub
- Assigned to me
- Pinned
- All
- TMP-23-270** (selected)
- Show more

Individual Tasks

Planner

The screenshot shows a project board titled "Final year Research project 2023". The board is divided into three columns: Initiating, Planning, and Executing. Each column has a "Add task" button at the top.

- Initiating:**
 - Literature Review - Research Papers
 - Understand the Current system in Sri Lanka
 - Information Gathered related to Criminal System in Sri Lanka
 - Connect with Supervisor and Got some Ideas
 - Feasible Study on Blockchain Domain
 - Prepare Proposal Report - individual
 - Project Charter Conformation Form
- Planning:**
 - Update my blockchain network with future Requirement
 - Review Some More Research Papers related to Blockchain
 - Deep Feasible Study on Blockchain Based Criminal Information Management System
 - Build The Criminal Information System
- Executing:**
 - Developing Criminal Information System Web Interface
 - Prepare PP1 Presentation - 50%
 - Develop the Web3 Development for Criminal Information Management System
 - UnderStand Functional and Nonfunctional Requirement
 - Developing the Smart Contract using Solidity
 - Setup the Ethereum Blockchain Network

Left sidebar:

- + New plan
- Hub
- Assigned to me
- Pinned
- All
- TMP-23-270** (selected)
- Show more

Get the Planner app

5.1. Pending Tasks Group Tasks

The screenshot shows the Microsoft Planner interface for project TMP-23-270, titled "Final year Research project 2023". The interface is divided into three main sections: Initiating, Planning, and Executing.

- Initiating:** Contains tasks like "Literature Review - Research Papers", "Understand the Current system in Sri Lanka", and "Information Gathered related to Criminal System in Sri Lanka".
- Planning:** Contains tasks like "Update my blockchain network with future Requirement", "Review Some More Research Papers related to Blockchain", and "Deep Feasible Study on Blockchain Based Criminal Information Management System".
- Executing:** Contains tasks like "Developing Criminal Information System Web Interface", "Prepare PP1 Presentation - 50%", and "Develop the Web3 Development for Criminal Information Management System".

Each task card includes a due date, a yellow circular icon, and a set of five circular icons representing different categories or stakeholders.

5.2. Individual Tasks - Planning

The screenshot shows the Microsoft Planner interface for project TMP-23-270, titled "Final year Research project 2023". The interface is divided into three main sections: Initiating, Planning, and Executing.

- Initiating:** Contains tasks like "Literature Review - Research Papers", "Understand the Current system in Sri Lanka", and "Information Gathered related to Criminal System in Sri Lanka".
- Planning:** Contains tasks like "Update my blockchain network with future Requirement", "Review Some More Research Papers related to Blockchain", and "Deep Feasible Study on Blockchain Based Criminal Information Management System".
- Executing:** Contains tasks like "Developing Criminal Information System Web Interface", "Prepare PP1 Presentation - 50%", and "Develop the Web3 Development for Criminal Information Management System".

A vertical yellow line highlights the "Planning" section. Each task card includes a due date, a yellow circular icon, and a set of five circular icons representing different categories or stakeholders.

6. WhatsApp Group with Supervisor and Co-Supervisor

The image consists of two side-by-side screenshots from a WhatsApp mobile application.

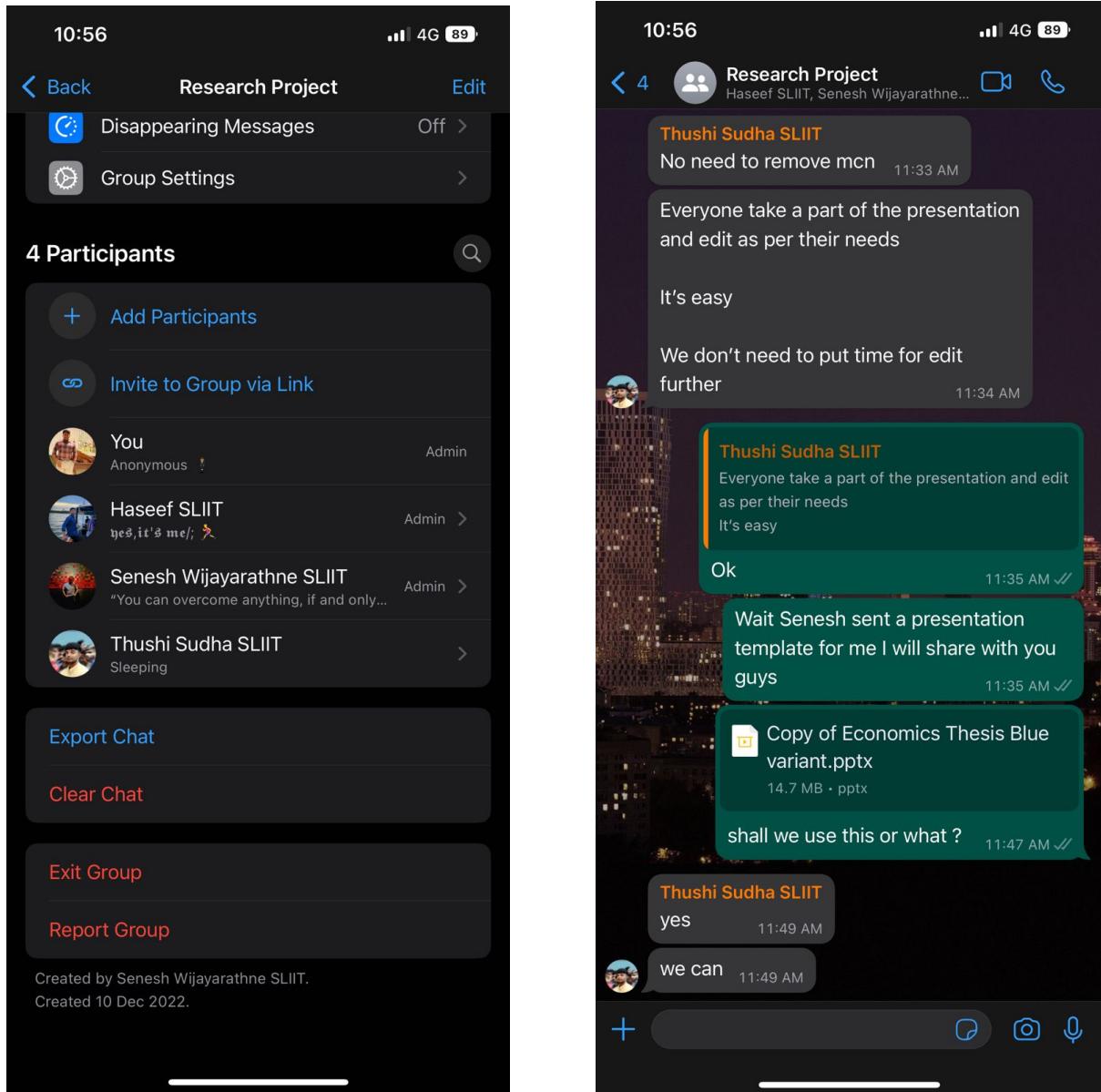
Left Screenshot (Group Chat):

- Header:** CDAP - 2023 (BCIMS) -...
- Participants:** Dinithi Co- Supervisor, Haseef SLIIT...
- Message:** Tuesday and get the signature from you thank you (4:58 PM)
- Date:** Tue, 28 Mar
- Text:** Today's proposal presentation discussion will be scheduled from 2:30PM to 3:30 PM L (7:57 AM)
- Image:** A Microsoft Teams meeting invite card with the URL https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZWI3YmFhNzUtYmE5MC00M2Q3... and a QR code.
- Text:** <https://ieeexplore.ieee.org/document/9671175> (2:49 PM)

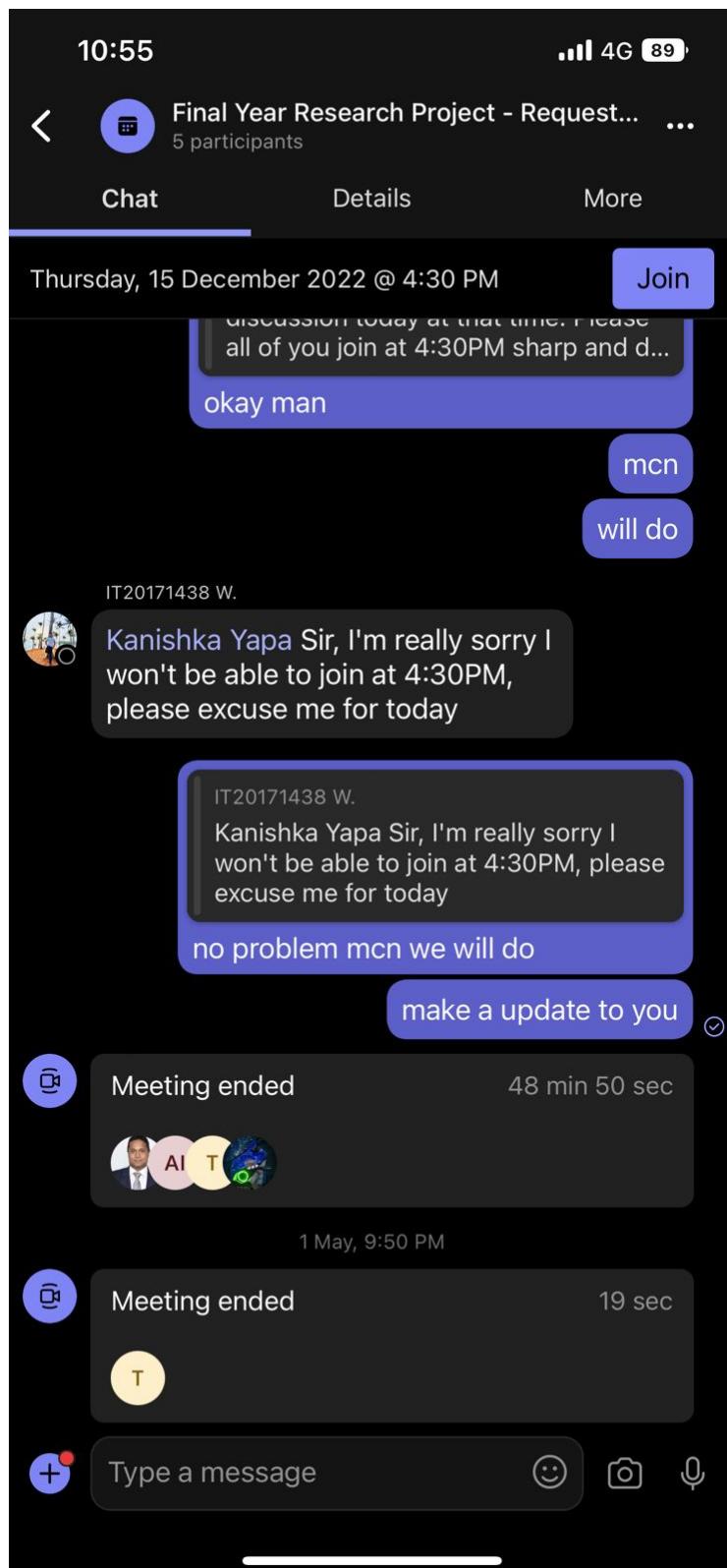
Right Screenshot (Group Settings):

- Header:** CDAP - 2023 (BCIMS) - Blockchain
- Participants:** 6 Participants
- Buttons:** Add Participants, Invite to Group via Link
- Participants List:**
 - You (Anonymous) Admin
 - Dinithi Co- Supervisor SLIIT Admin
 - Kanishka Yapa Lecturer SLIIT Admin
 - Haseef SLIIT "Yes, it's me! 🎉"
 - Senesh Wijayarathne SLIIT "You can overcome anything, if and only if you lo..."
 - Thushi Sudha SLIIT Sleeping
- Actions:** Export Chat, Clear Chat, Exit Group, Report Group
- Info:** Group created by you. Created 13 Feb 2023.

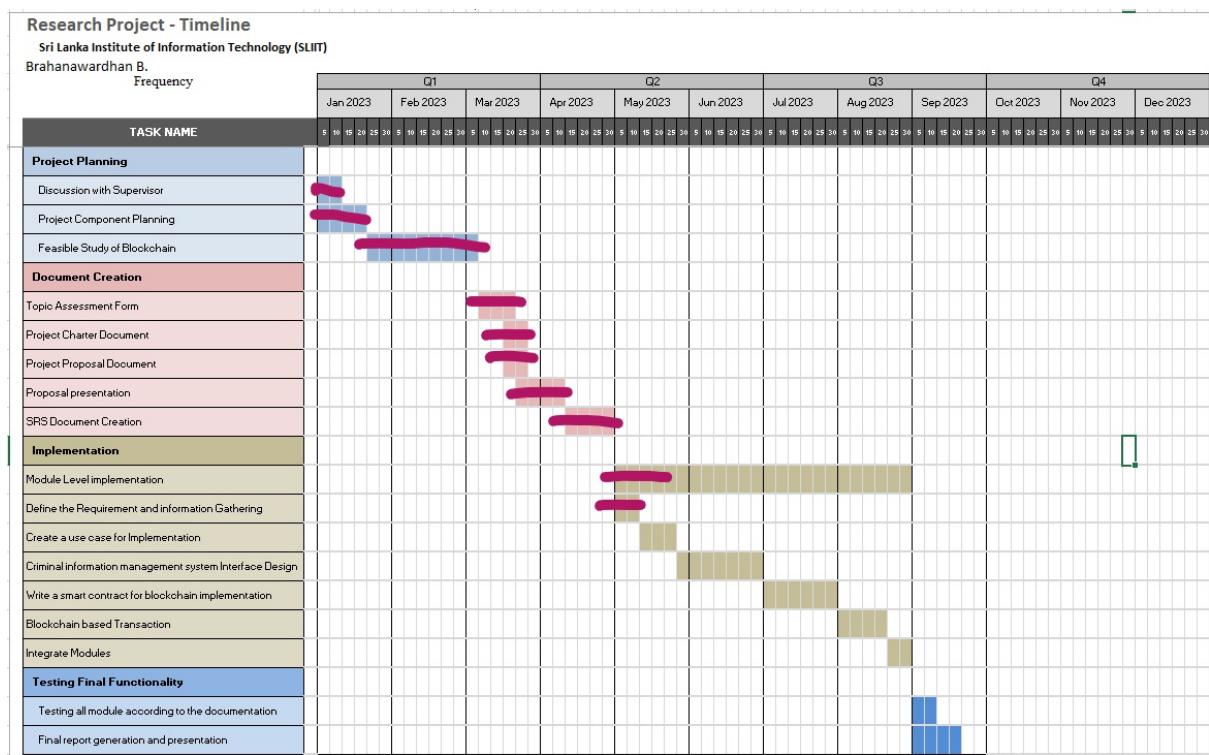
6.1. WhatsApp Group with Group Member



6.2. Initial discussion With Supervisor



7. Gantt Chart



8. Work Breakdown Structure

