

Sri Lanka Institute of Information Technology



Sri Lankan Legal Information Retrieval System

2023-113

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IT20151874

Software Engineering Specialization

TABLE OF CONTENTS

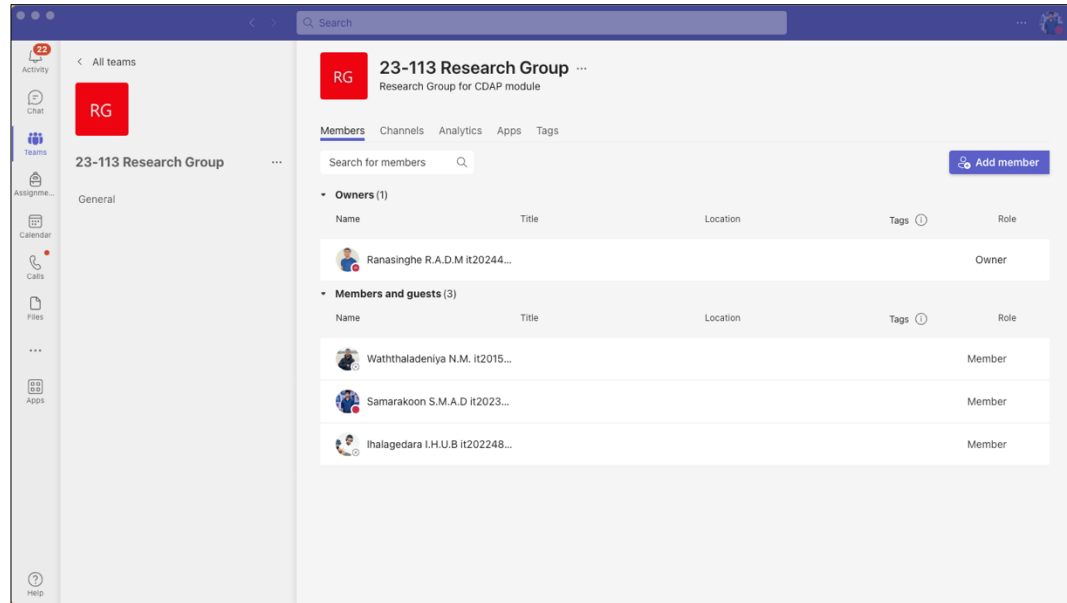
PROJECT GROUP COMMUNICATION.....	i
Microsoft Teams Channel Creation	i
Trello Board Creation.....	i
WhatsApp Group Creation.....	ii
 LOGBOOK CONTENT	 1



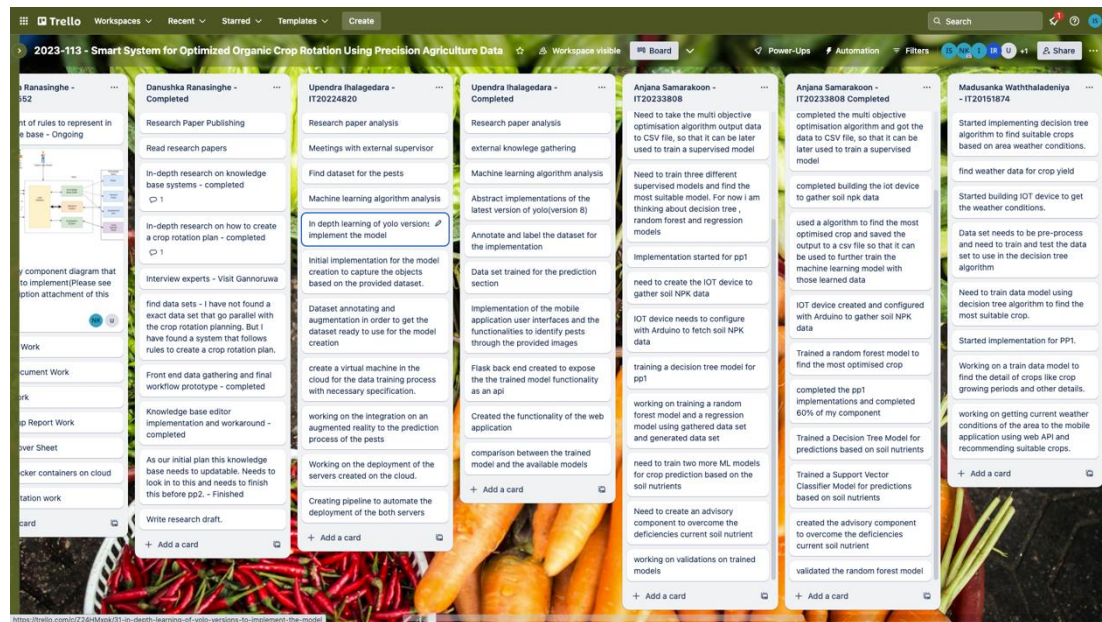


PROJECT GROUP COMMUNICATION

Microsoft Teams Channel Creation

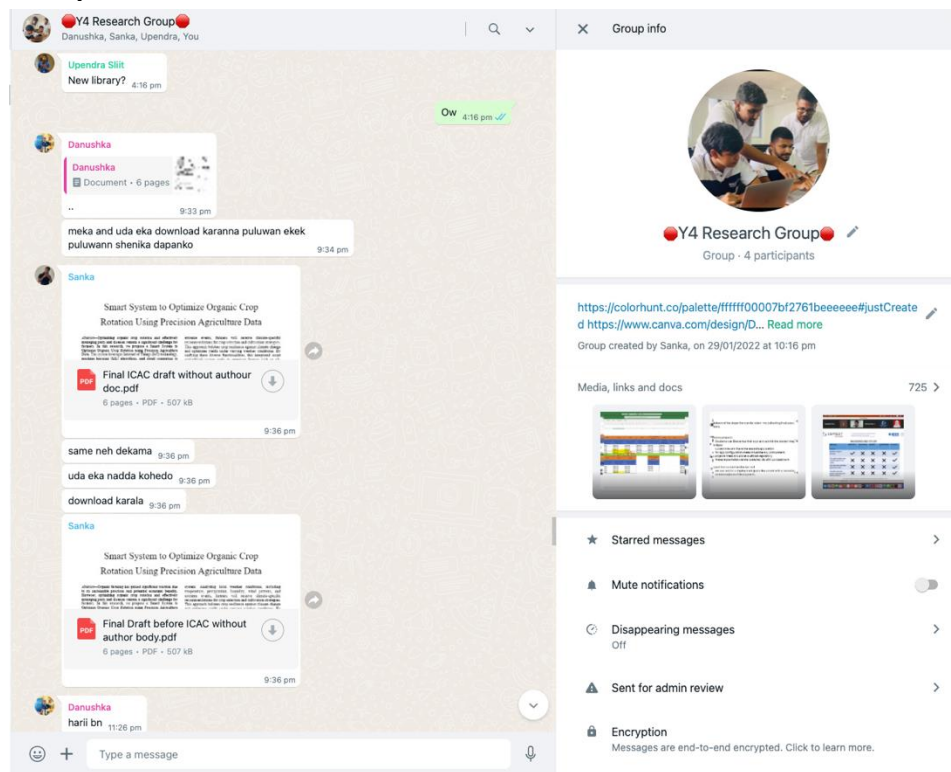


Trello Board Creation





WhatsApp Group Creation





LOGBOOK CONTENT

Meeting date	7-Feb-23
Meeting type	Topic evaluation discussion
Attendance	Supervisor, Co-supervisor, All 4 group members
Discussed points	<ul style="list-style-type: none">• Discussion about the potential components.• Novelty of the components• Finalizing the components
Comments and summary	<ul style="list-style-type: none">• In this meeting, the potential components for each member were discussed. Each member presented their ideas to the supervisor and the co-supervisor and got their feedback. Both the supervisor and co-supervisor modified the ideas of the members by adding technical aspects. Also, the components were narrowed down so that it could be done within a year.• The novelty of the components was discussed, and the feedback of the supervisor and the co-supervisor helped us immensely to think in different ways.

- Comments:

Click or tap to enter a date.

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Date

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Supervisor/Cosupervisor/Ext. Supervisor
Signature



Meeting date	11-Mar-23
Meeting type	Meeting with supervisor
Attendance	Supervisor, All 4 group members
Discussed points	<ul style="list-style-type: none">• Discussion about the charter document submission.• Discussion about the proposal presentation.
Comments and summary	<ul style="list-style-type: none">• Since the Topic evaluation form was “Accepted with minor changes”, we had a meeting with the supervisor to verify it. The final draft of the charter document was also presented and got feedback from the supervisor. An external supervisor was taken into our project as it was the feedback given to us by the panel.• Was also instructed to contact the RP module team to clarify the doubts regarding the Project proposal deliverables.

- Comments:

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Date

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Supervisor/Cosupervisor/Ext. Supervisor
Signature



Meeting date	12-Mar-23
Meeting type	Meeting with an external supervisor
Attendance	External supervisor, All 4 group members
Discussed points	<ul style="list-style-type: none">• Discussion about the case law• Discussion about the case law documents.
Comments and summary	<ul style="list-style-type: none">• External supervisor briefed about the case law in Sri Lanka. Also, we were able to grasp a good level of knowledge about the hierarchy of the court system. What types of cases are addressed in various courts.• We were able to gain knowledge about how a law case is handled and the flow of it.• Was able to get an idea and understanding about the structure of the law documents.

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Date

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Supervisor/Cosupervisor/Ext. Supervisor
Signature



Meeting date	13-Mar-23
Meeting type	SCRUM meeting
Attendance	All 4 group members
Discussed points	<ul style="list-style-type: none">• The Trello board was formatted.• The form for commercialization was finalized.
Comments and summary	<ul style="list-style-type: none">• As the communication and project platform, we started using Trello. We got together and formatted the Trello board accordingly.• We were able to finalize the form which will be used to identify the possible market gaps for our research.

- Comments:

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Date

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Supervisor/Cosupervisor/Ext. Supervisor
Signature



Meeting date	24-Mar-23
Meeting type	SCRUM meeting
Attendance	All 4 group members
Discussed points	<ul style="list-style-type: none">• Finalizing the proposal report.• Formatting the final draft of the proposal report.
Comments and summary	<ul style="list-style-type: none">• After submitting the first draft of the proposal report, the team was working on the final report. The entire team completed the report, and the final draft was taken at the end. The formatting of the document accordingly.• The reports were sent to the supervisor to get feedback so, that we can improve more on our specific components.

- Comments:

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Date

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Supervisor/Cosupervisor/Ext. Supervisor
Signature



Meeting date	18-May-23
Meeting type	Meeting with supervisor
Attendance	All 4 group members
Discussed points	<ul style="list-style-type: none"> About the PP1 About the specific components
Comments and summary	<ul style="list-style-type: none"> Every group member got the clarifications they needed for the PP1. Discussed mainly about what should be presented to the panel. <div data-bbox="558 863 1325 1302" data-label="Image"> </div>

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Supervisor/Cosupervisor/Ext. Supervisor
Signature



Meeting date	19-Jun-23
Meeting type	Meeting with supervisor and co-supervisor
Attendance	All 4 group members
Discussed points	<ul style="list-style-type: none">About the feedback that was given at the PP1.Got suggestions on how to increase and enhance the accuracy of the models.Discussed about the Research paper writing
Comments and summary	<ul style="list-style-type: none">Discussed what improvements should be made to the models and the fine-tuning of them.Was instructed to write the research paper and what should be included in it. <div data-bbox="583 892 1362 1333"></div>

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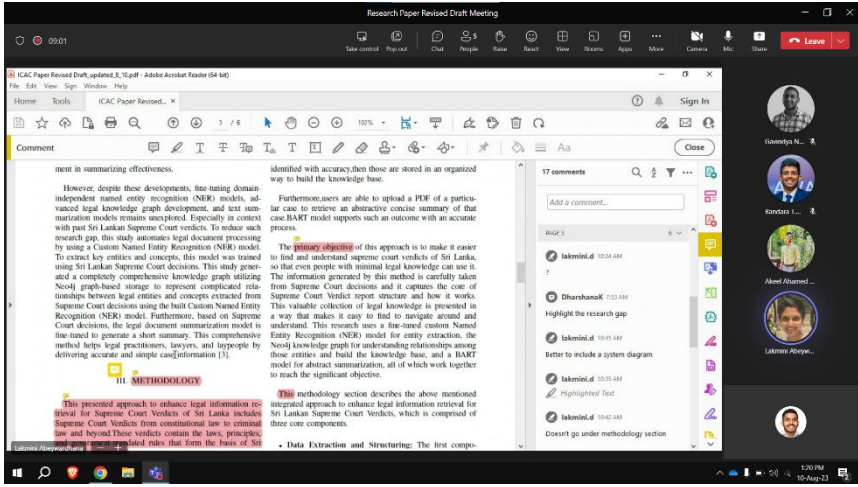
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Date

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Supervisor/Cosupervisor/Ext. Supervisor
Signature



Meeting date	10-Aug-23
Meeting type	Meeting with supervisor and co-supervisor
Attendance	All 4 group members
Discussed points	<ul style="list-style-type: none">Had a discussion on the research paper which was written.Discussed on what should be added and what should be added.
Comments and summary	<ul style="list-style-type: none">A lot of learnings were identified during the session. Got an understanding of the dos and don'ts when writing a research paper. 

- Comments:

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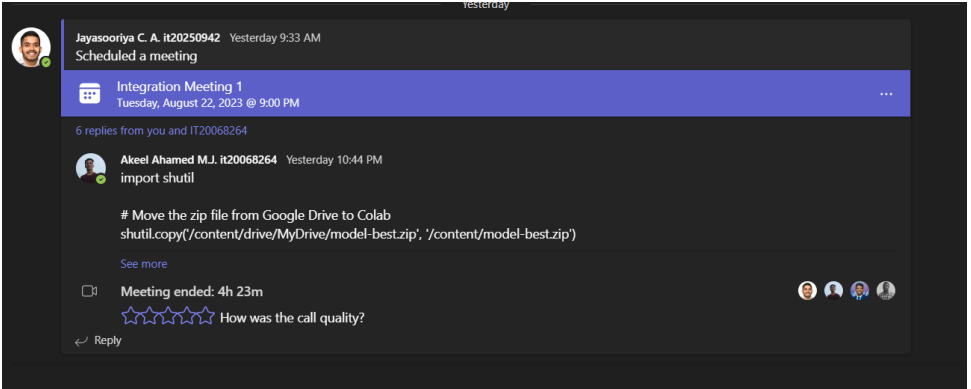
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Date

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Supervisor/Cosupervisor/Ext. Supervisor
Signature



Meeting date	22-Aug-23
Meeting type	Integration meeting #1
Attendance	All 4 group members
Discussed points	<ul style="list-style-type: none">Integrating the implemented solution via version controlling. (GitLab)Discussed integrating the models with the front end.
Comments and summary	<ul style="list-style-type: none">All group members committed and pushed their respective codes of the front-end development and a structure was created in the master branch. 

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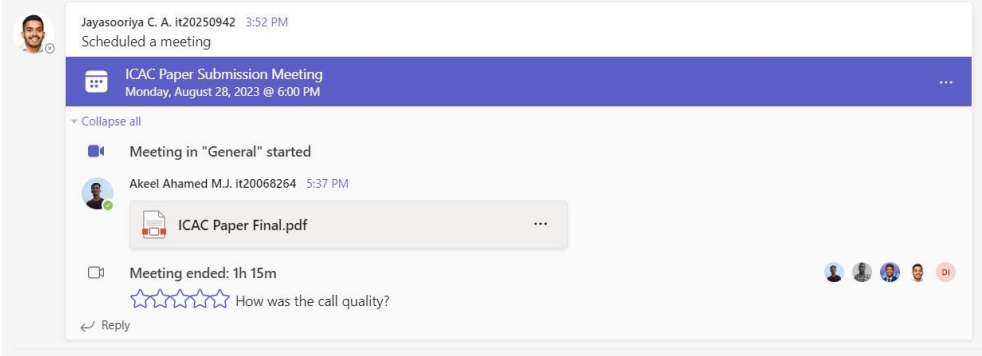
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Date

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Supervisor/Cosupervisor/Ext. Supervisor
Signature



Meeting date	28-Aug-23
Meeting type	Research paper submission
Attendance	All 4 group members
Discussed points	<ul style="list-style-type: none">Discussed and submitted the research paper to ICACIntegrating the implemented solution via version controlling. (GitLab)
Comments and summary	<ul style="list-style-type: none">Every group member collaboratively submitted the research paper after carefully going through the credentials of each member. Also committed some codes to the GitLab repo. <div></div>

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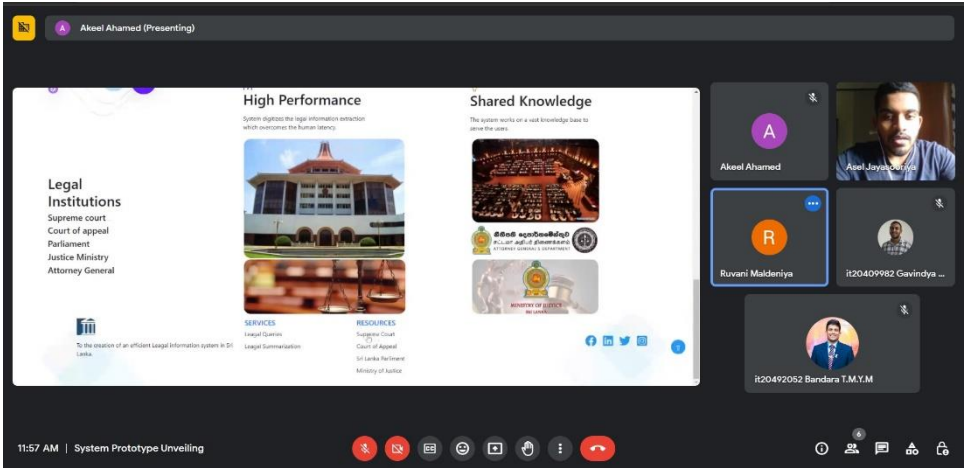
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Date

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Supervisor/Cosupervisor/Ext. Supervisor
Signature



Meeting date	1-Sep-23
Meeting type	System Prototype Unveiling
Attendance	All 4 group members and External supervisor
Discussed points	<ul style="list-style-type: none"> Scheduled a meeting with the External supervisor to demonstrate the proposed system.
Comments and summary	<ul style="list-style-type: none"> The proposed AYCA system was unveiled to the external supervisor, who is also a legal domain expert. Positive feedback was given by her about the implemented system. 

- Comments:

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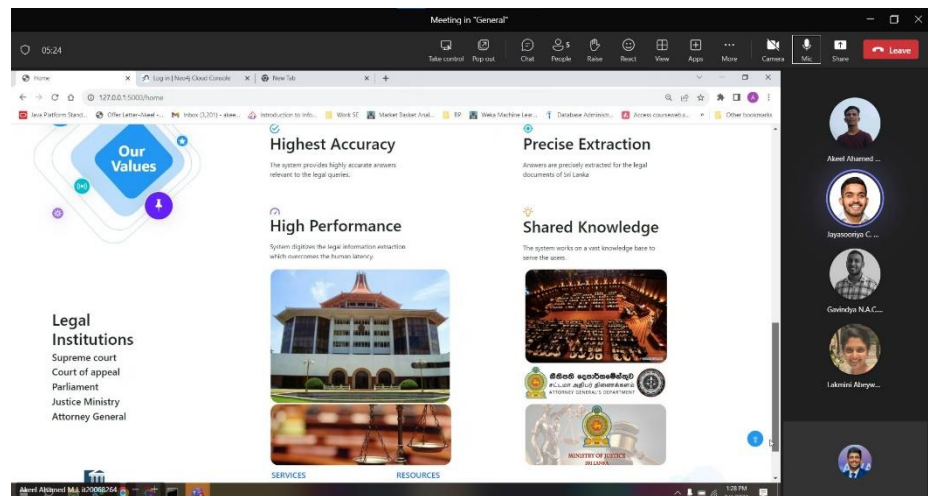
Date

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Supervisor/Cosupervisor/Ext. Supervisor
Signature



Meeting date	1-Sep-23
Meeting type	System Prototype Unveiling
Attendance	All 4 group members and the Supervisor
Discussed points	<ul style="list-style-type: none"> Scheduled a meeting with the Supervisor to demonstrate the proposed system.
Comments and summary	<ul style="list-style-type: none"> The proposed AYCA system was unveiled to the Supervisor, Positive feedback was given by her about the implemented system. Some areas of improvement were specified about the non-functional requirements of the system.



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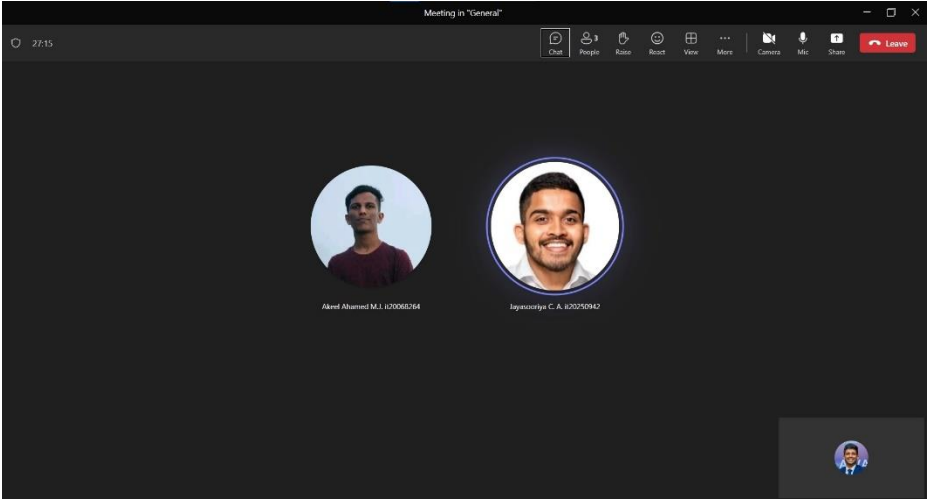
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Supervisor/Cosupervisor/Ext. Supervisor
Signature



Meeting date	1-Sep-23
Meeting type	Code Commit meeting
Attendance	Group members
Discussed points	<ul style="list-style-type: none">Scheduled a meeting with the team members to push the integrated summarization module.
Comments and summary	<ul style="list-style-type: none">A team meeting was held with the team members to commit the integrated summarization model to the front end of the system. 

- Comments:

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Date

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Supervisor/Cosupervisor/Ext. Supervisor
Signature



Meeting date	3-Sep-23
Meeting type	System unveiling meeting with the co-supervisor
Attendance	Project group members
Discussed points	<ul style="list-style-type: none">• Scheduled a physical meeting with the co-supervisor, to present the system implemented.• Received some points that need to be discussed in Progress Presentation 2.
Comments and summary	<ul style="list-style-type: none">• Some positive feedback was provided by the co-supervisor for the implemented system.• Some solutions were given to enhance the performance of the implemented system.• The areas where we need to focus on when we are going to face Progress Presentation 2 were discussed.

- Comments:

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Date

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Supervisor/Cosupervisor/Ext. Supervisor
Signature



Meeting date	5-Sep-23
Meeting type	Pre-presentation with the team members
Attendance	Project group members
Discussed points	<ul style="list-style-type: none">Scheduled a meeting with the team members to practice the presentation for PP2.
Comments and summary	<ul style="list-style-type: none">The timings of all team members were checked and adjusted.Discussed the points that needed to be explained in the PP2. 

- Comments:

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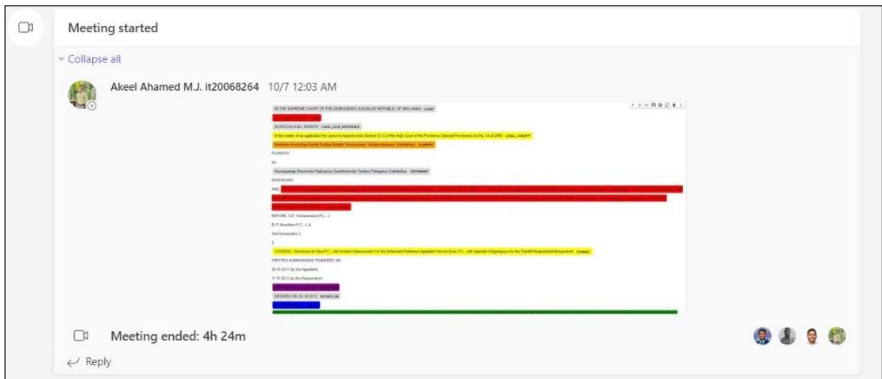
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Supervisor/Cosupervisor/Ext. Supervisor
Signature



Meeting date	7-Oct-23
Meeting type	Final thesis group report finalizing
Attendance	Project group members
Discussed points	<ul style="list-style-type: none"> Scheduled a meeting with the team members to integrate the final thesis (group report) Formatting was done on individual contributions.
Comments and summary	<ul style="list-style-type: none"> Figure and table names were edited according to a specific standard. The ideas of each and every group member were taken into consideration and the report was adjusted accordingly. 

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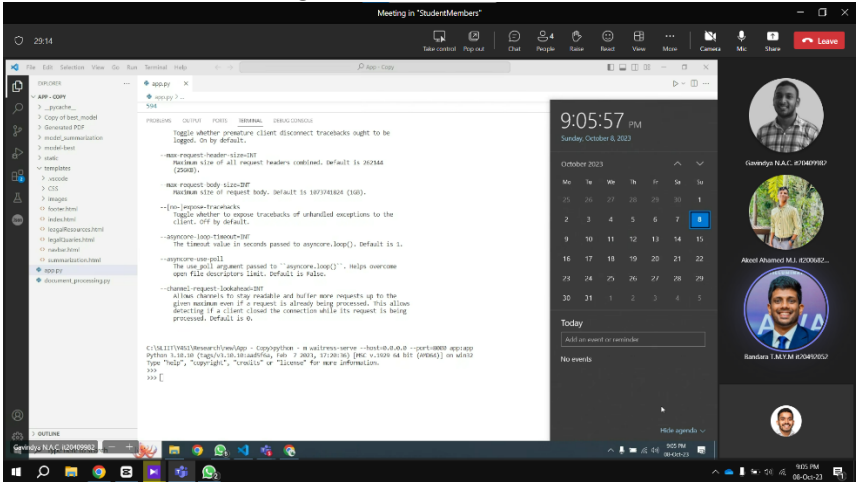
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Supervisor/Cosupervisor/Ext. Supervisor
Signature



Meeting date	8-Oct-23
Meeting type	Code re-assessment meeting
Attendance	Project group members
Discussed points	<ul style="list-style-type: none">Scheduled a meeting with the team members to reassess the code of the project.Some modifications were made to the Q&A and the Summarization modules from the backend.
Comments and summary	<ul style="list-style-type: none">The processing time of both the Q&A and the summarization modules was addressed in this meeting. 

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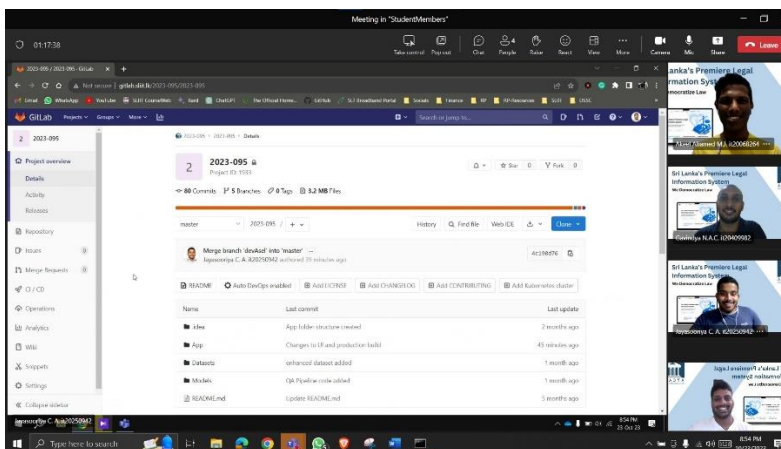
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Supervisor/Cosupervisor/Ext. Supervisor
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Meeting date	23-Oct-23
Meeting type	Project Finalization meeting
Attendance	Project group members
Discussed points	<ul style="list-style-type: none"> Scheduled a meeting with the team members to finalize the logbook. Reassessed the GitLab repository and did the final commits. Discussed with the team members on the finalized research paper.
Comments and summary	<ul style="list-style-type: none"> The logbook was updated UpToDate by adding all the meetings that were held during the span of the research project. The GitLab repository was finalized by adding codes and merging it to complete implementation. Finalized the research paper after making some modifications to the paper which was submitted to the ICAC conference.



- Comments:

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Supervisor/Cosupervisor/Ext. Supervisor
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