Train Detection & Alert System Status Document – 02



B.Sc. (Hons) Degree in Information Technology Specialized Data Science

Department of Information Technology

Group: 23-302

Amarasinghe C D – IT20187064

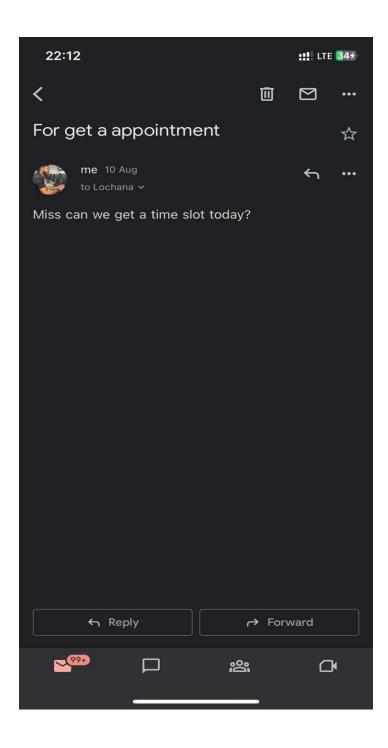
Submission Date: 07/09/2023

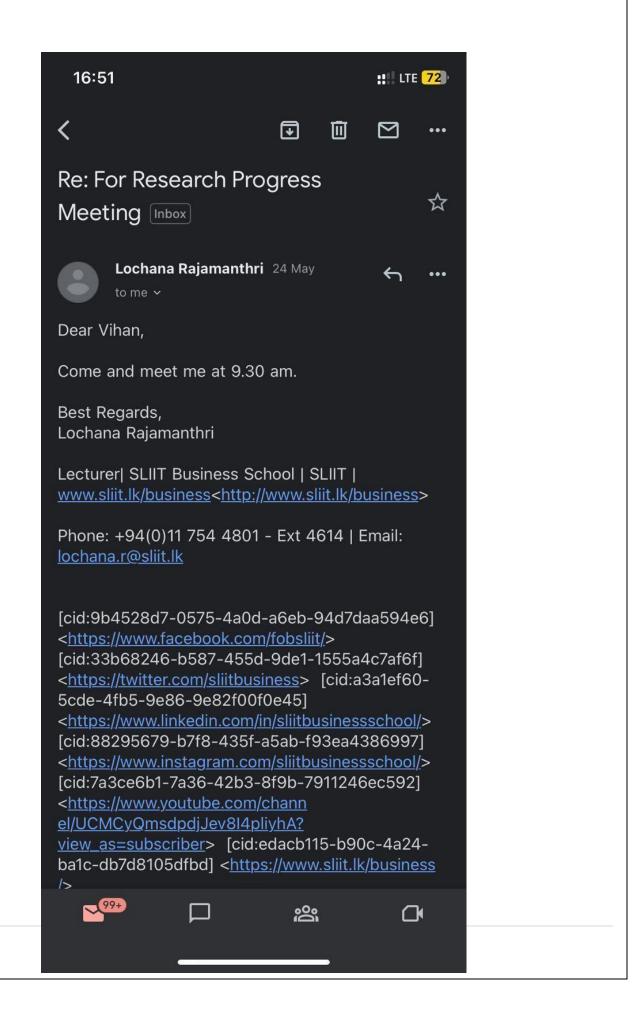
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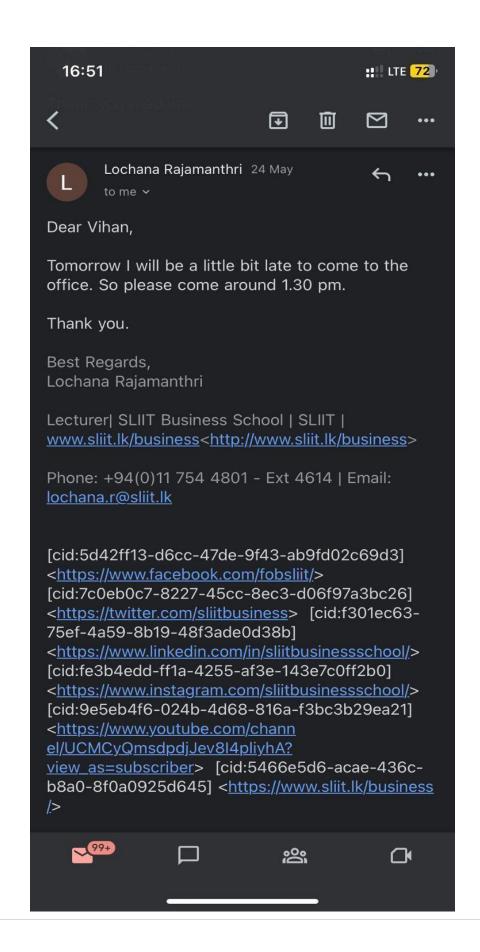
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1. Communication with Supervisors

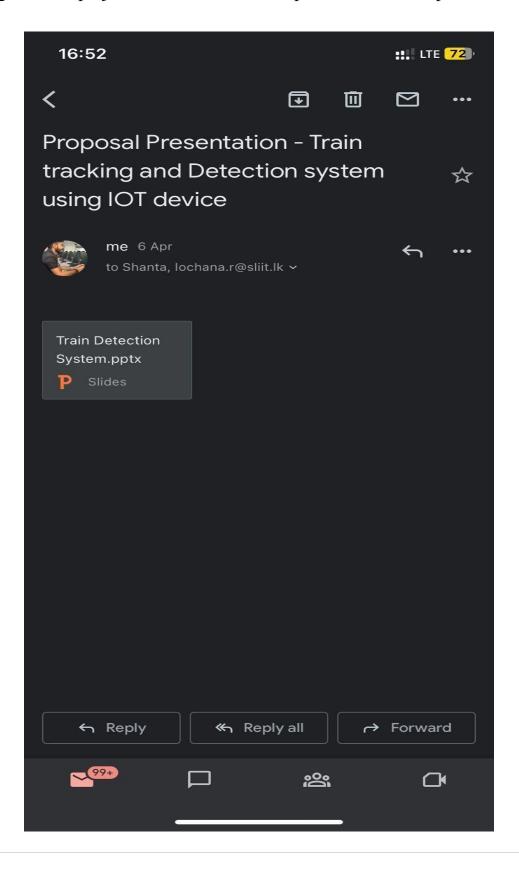
1.1. Visiting the Supervisor and the co-supervisor regularly.

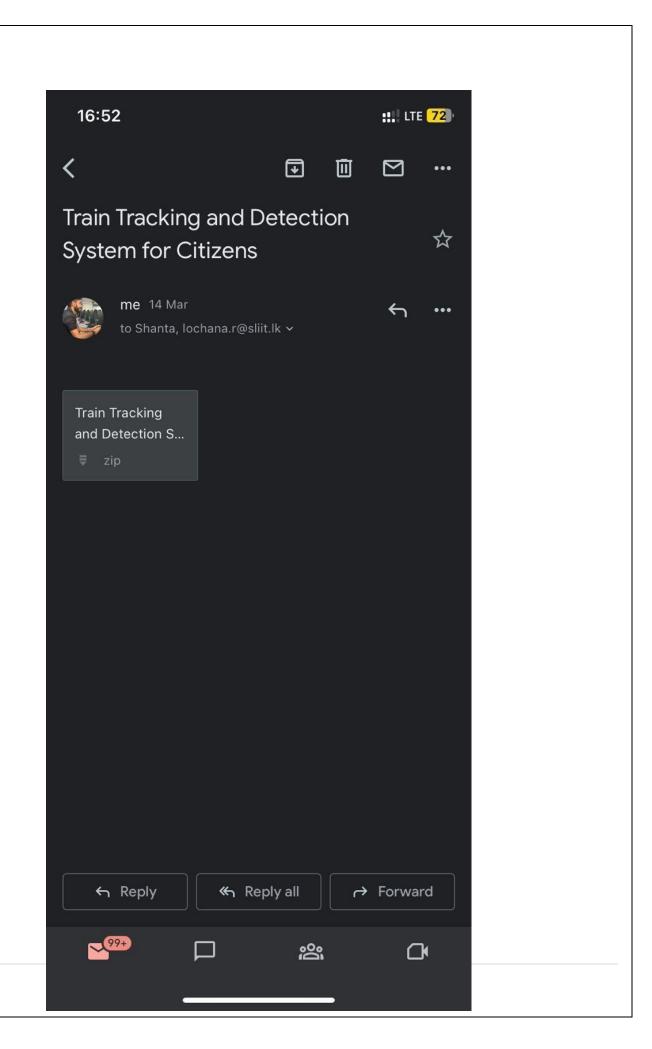




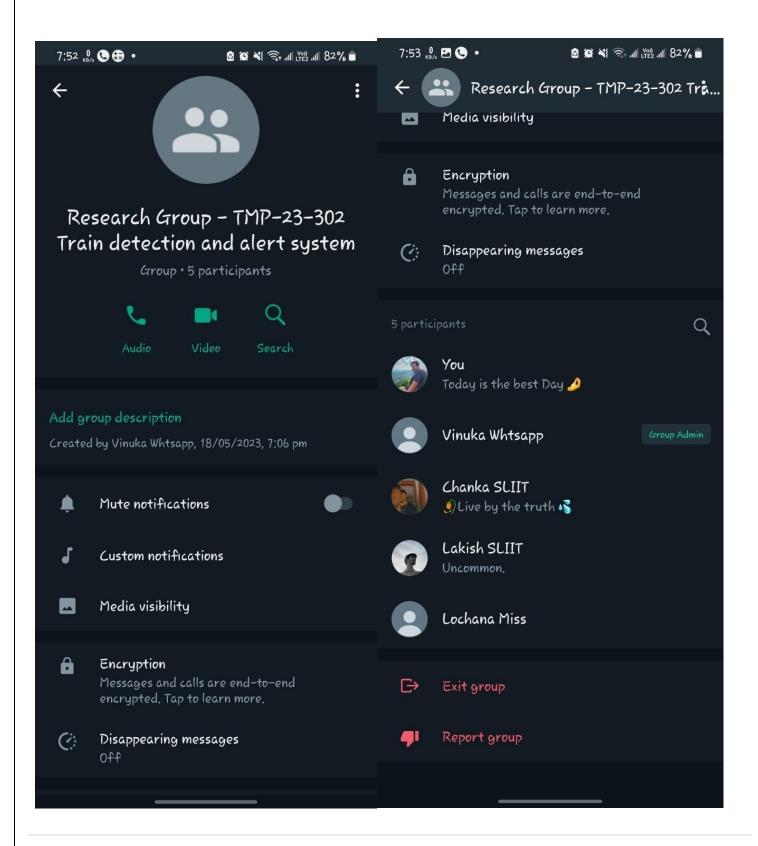


1.1. Sending research project-related files to the Supervisor and Co-supervisor

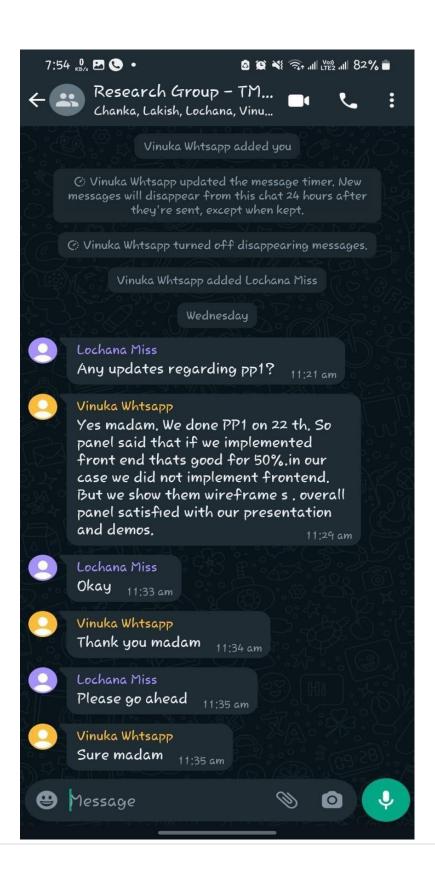




1.2. Create a WhatsApp Group with supervisor and co-supervisor

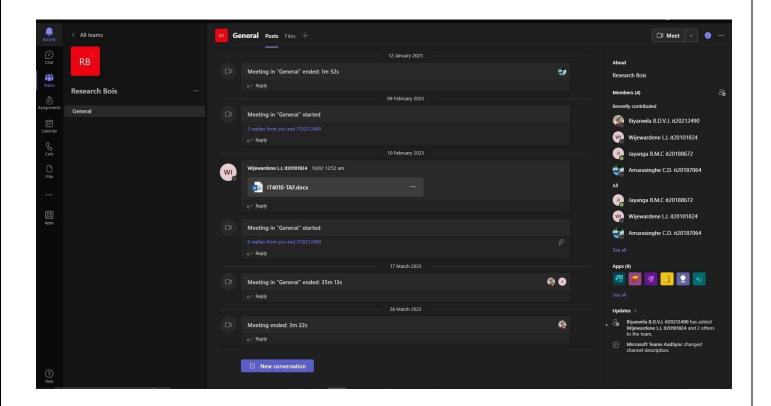


1.3. Share ideas with supervisor through WhatsApp chats.

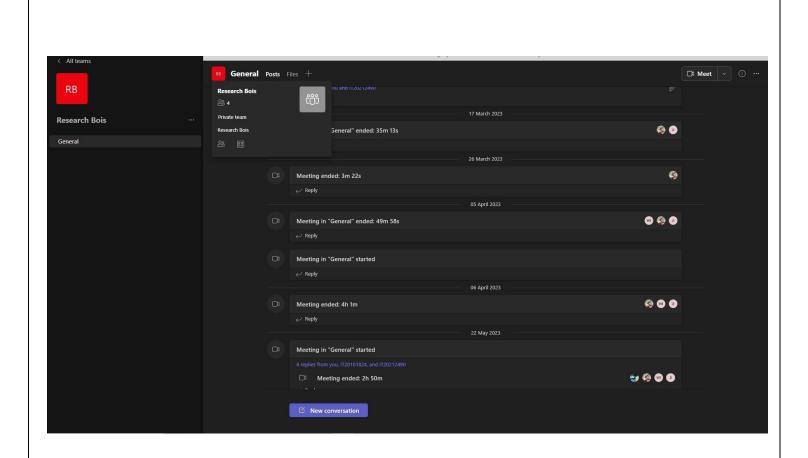


2. Research Group

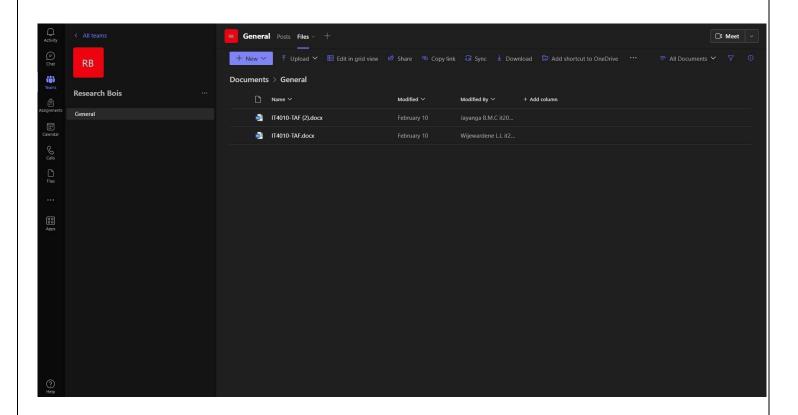
2.1. Create a MS team group with team members.



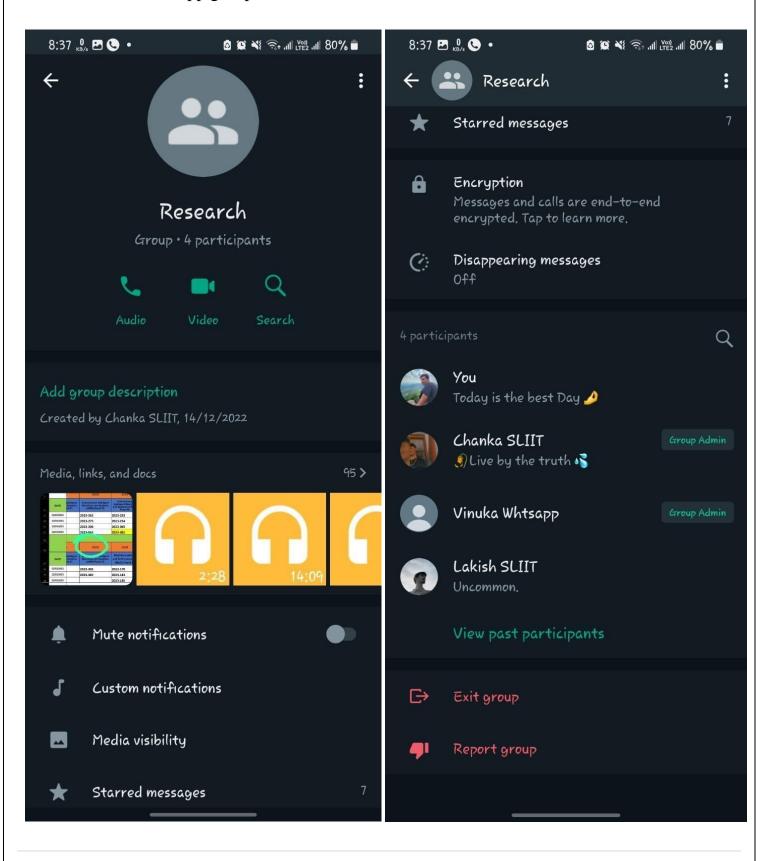
2.2. MS teams meetings with members.



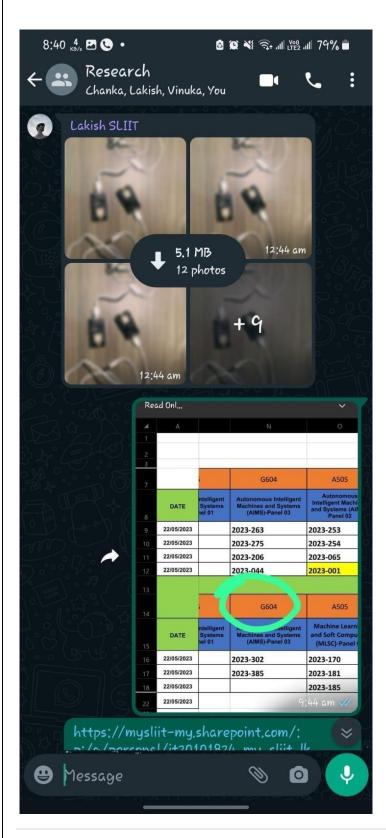
2.3. MS teams files



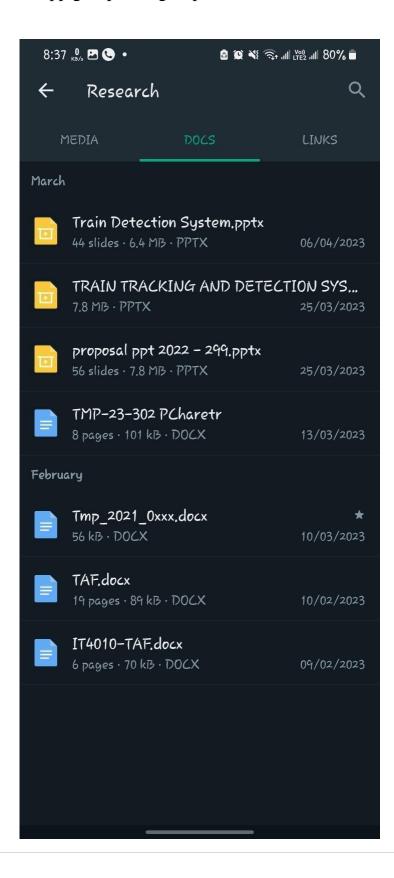
2.4. Create a WhatsApp group with team members.



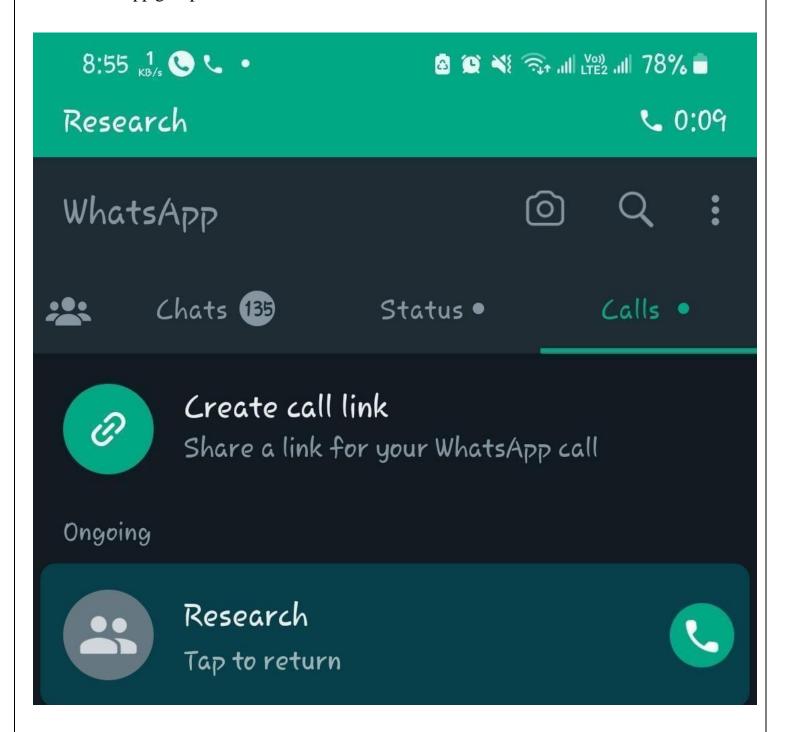
2.5. Chat in WhatsApp group with group members



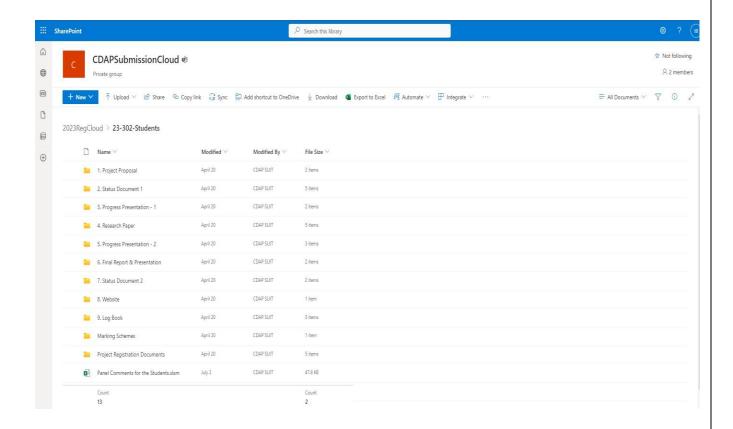
2.6. Files shared in WhatsApp group with group members



2.7. WhatsApp group calls.

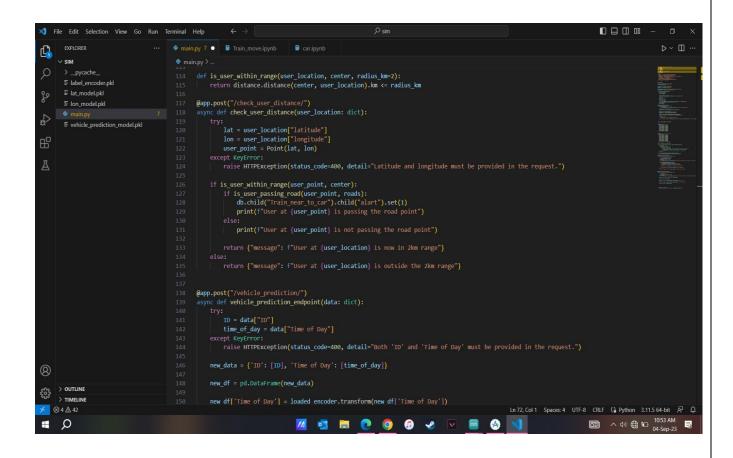


3. Update CDAP Cloud Submissions

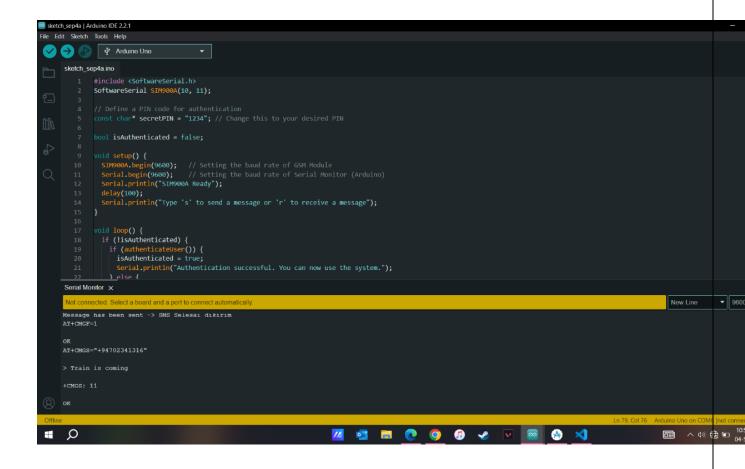


4. Completed 90% of the Research Project

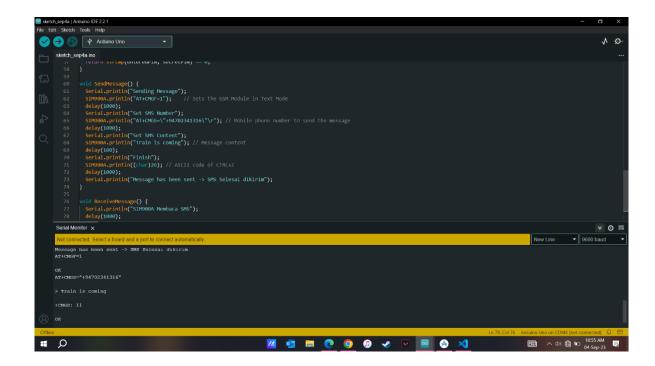
4.1 Main Arduino code

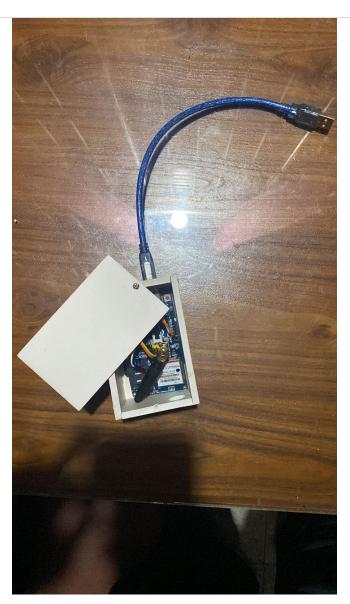


4.2 OTP Authentication



4.3. Sending message Authentication







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