



STATUS DOCUMENT 1

"TeaBot" – Tea plantation preservation using an intelligent robot.



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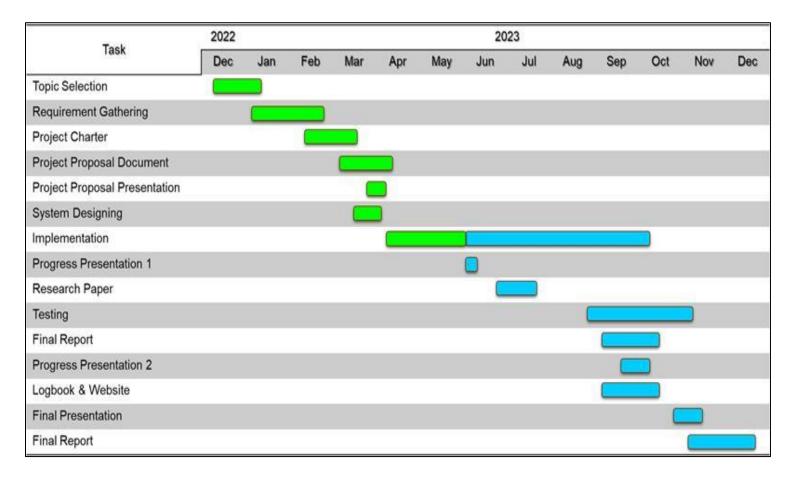
STUDENT NUMBER:IT20011970

GROUP ID: 2023-44

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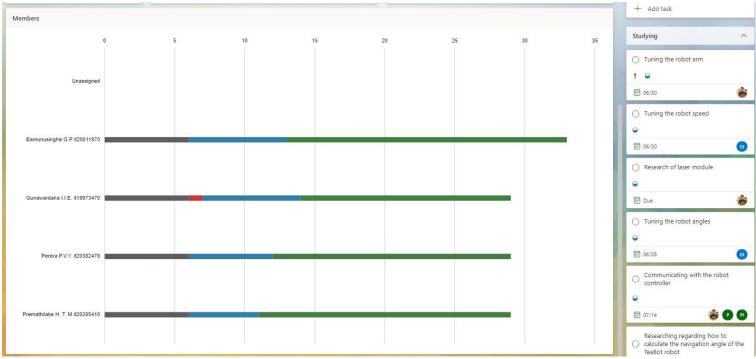
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1 GANNT CHART

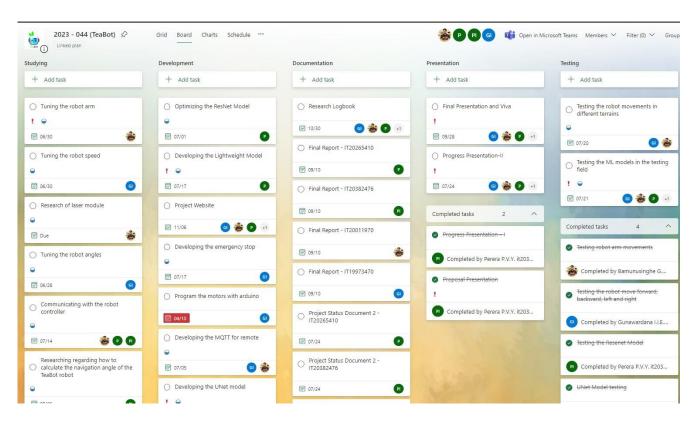


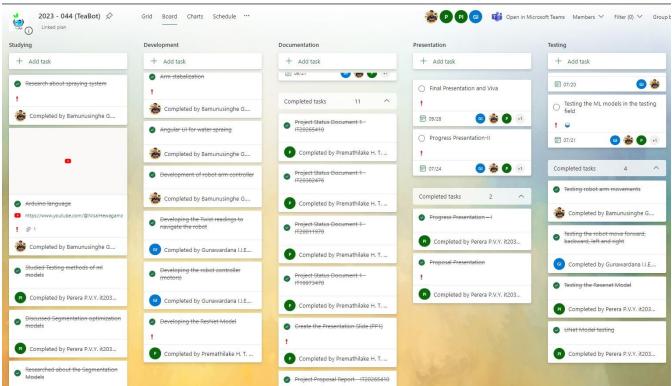
2 PROJECT VIEWS MS PLANNER



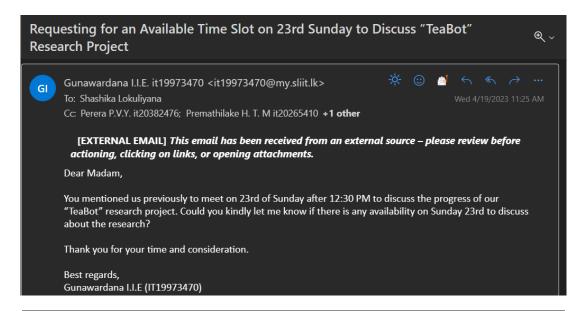


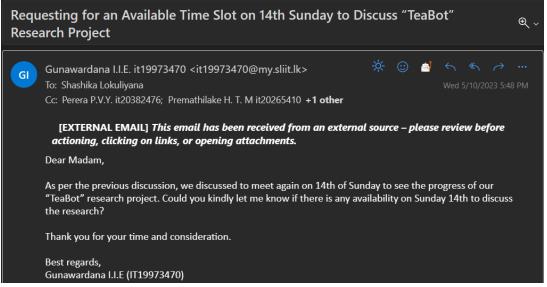
3 WORK BREAK DOWN STRUCTURE MS PLANNER

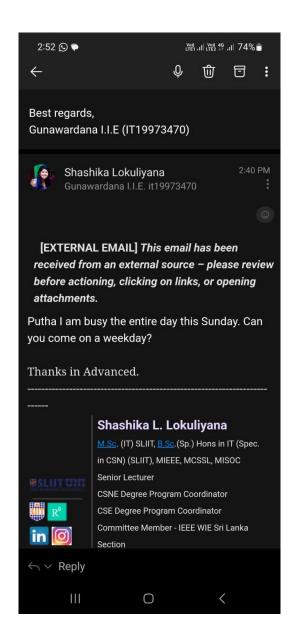


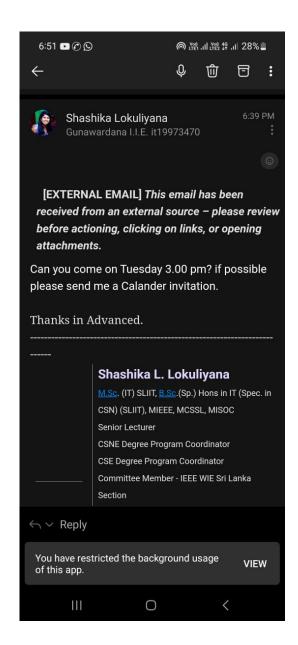


4 Emails, Meetings with Supervisor, Co-Supervisor

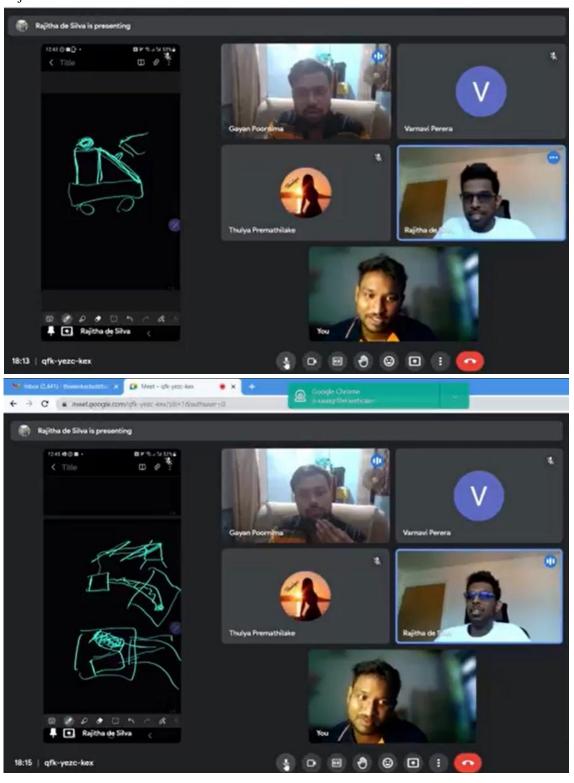




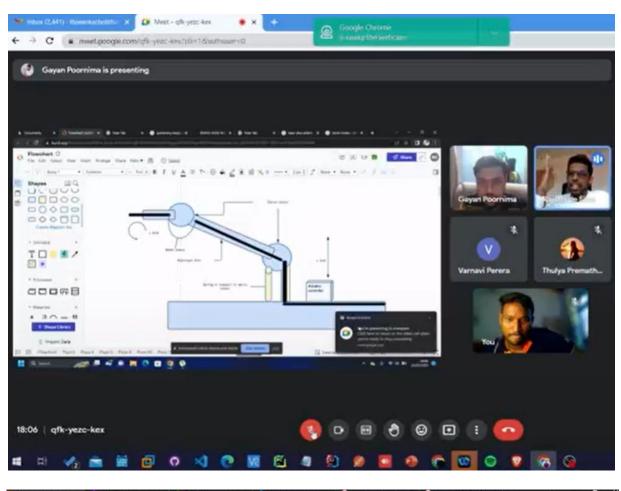


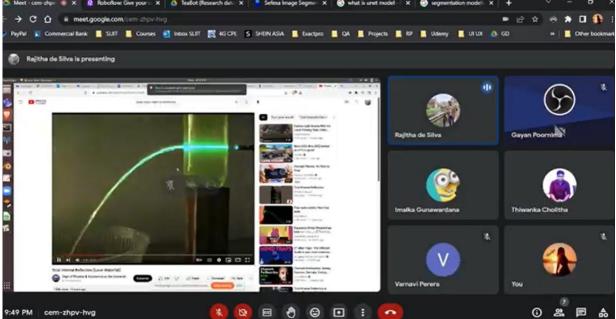


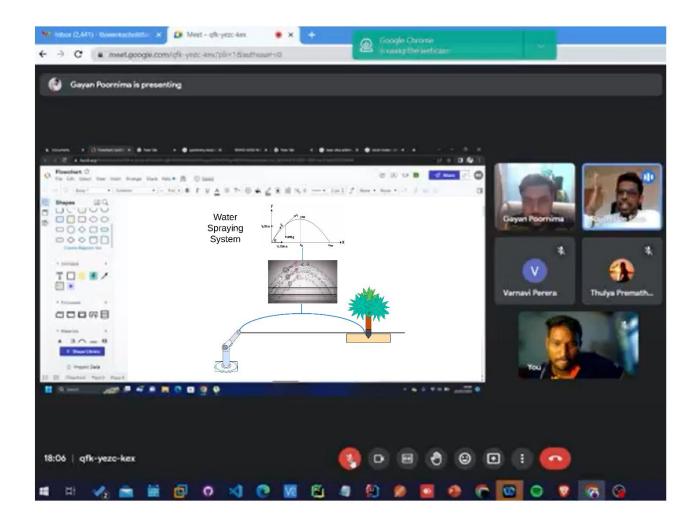
Screenshots of meetings about water spraying arm design and hardware parts with external supervisor Dr Rajitha De Silva



Discussions regarding Arm Development.

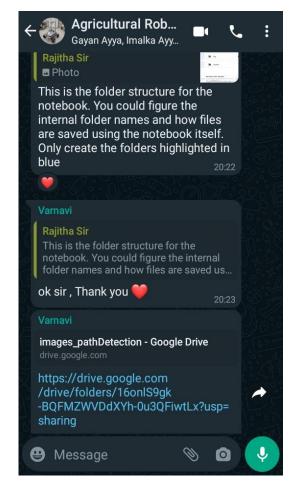






Whatsapp conversations with the external supervisor.

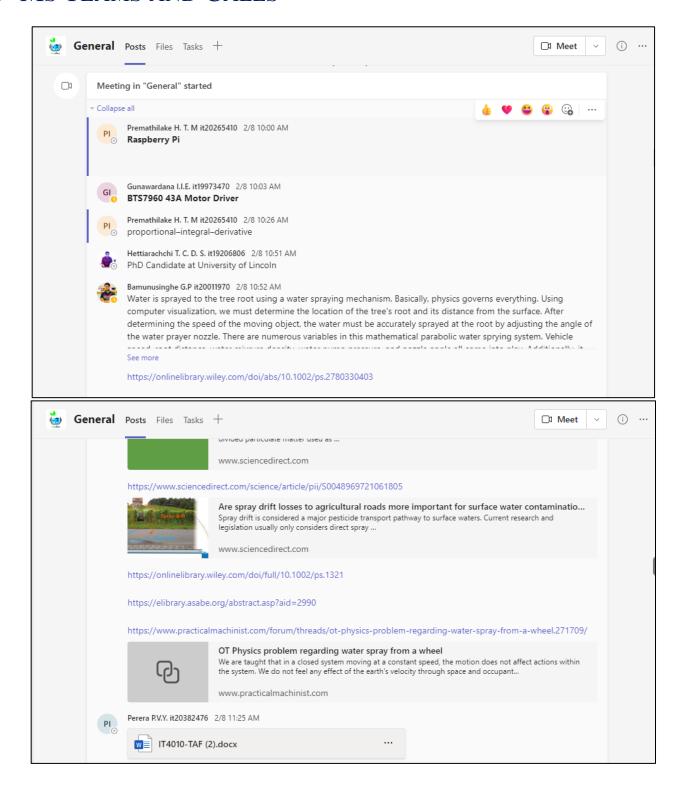


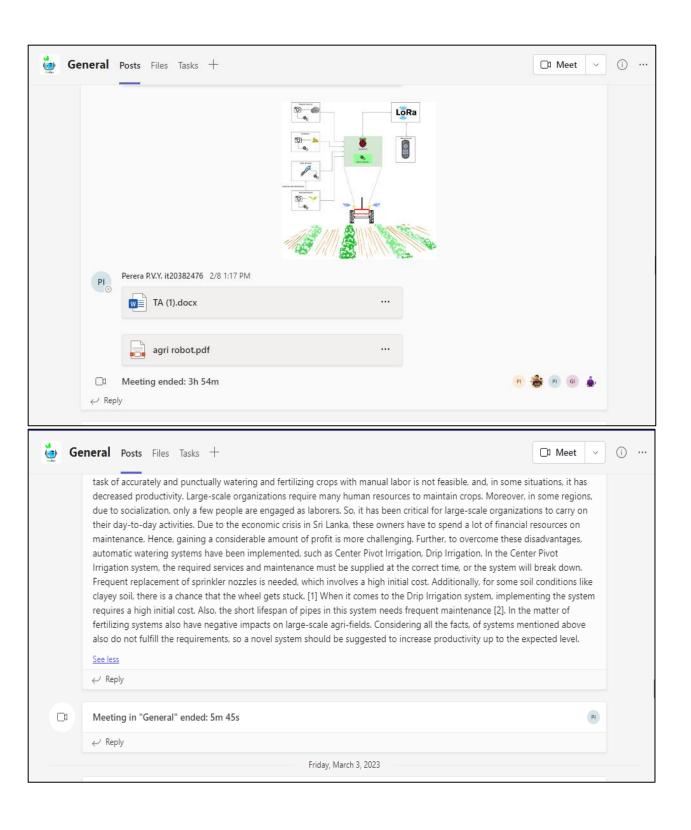


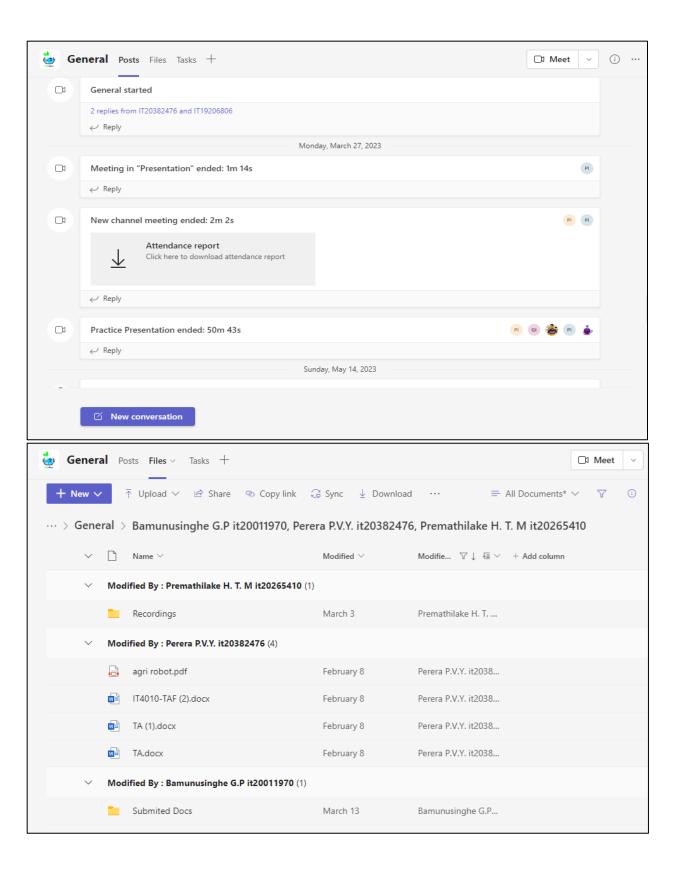




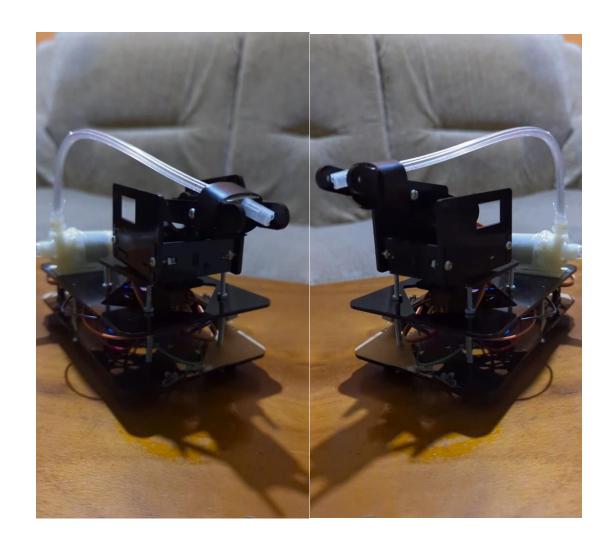
5 Ms Teams and Calls







6 DEVELOPED PROTOTYPE





This prototype, which has been completed to a level of 50%, can carry out the essential functions. Arm can move in accordance with the provided coordinates by collaborating with the web application. The arm is stabilized and can maintain its angle even when there are vibrations caused by the robot moving off-road.