

INT₂X: EXPLANATION FOR THE CAUSES OF A PREDICTION

23-142

Project Status Document I

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1. Work Breakdown Structure

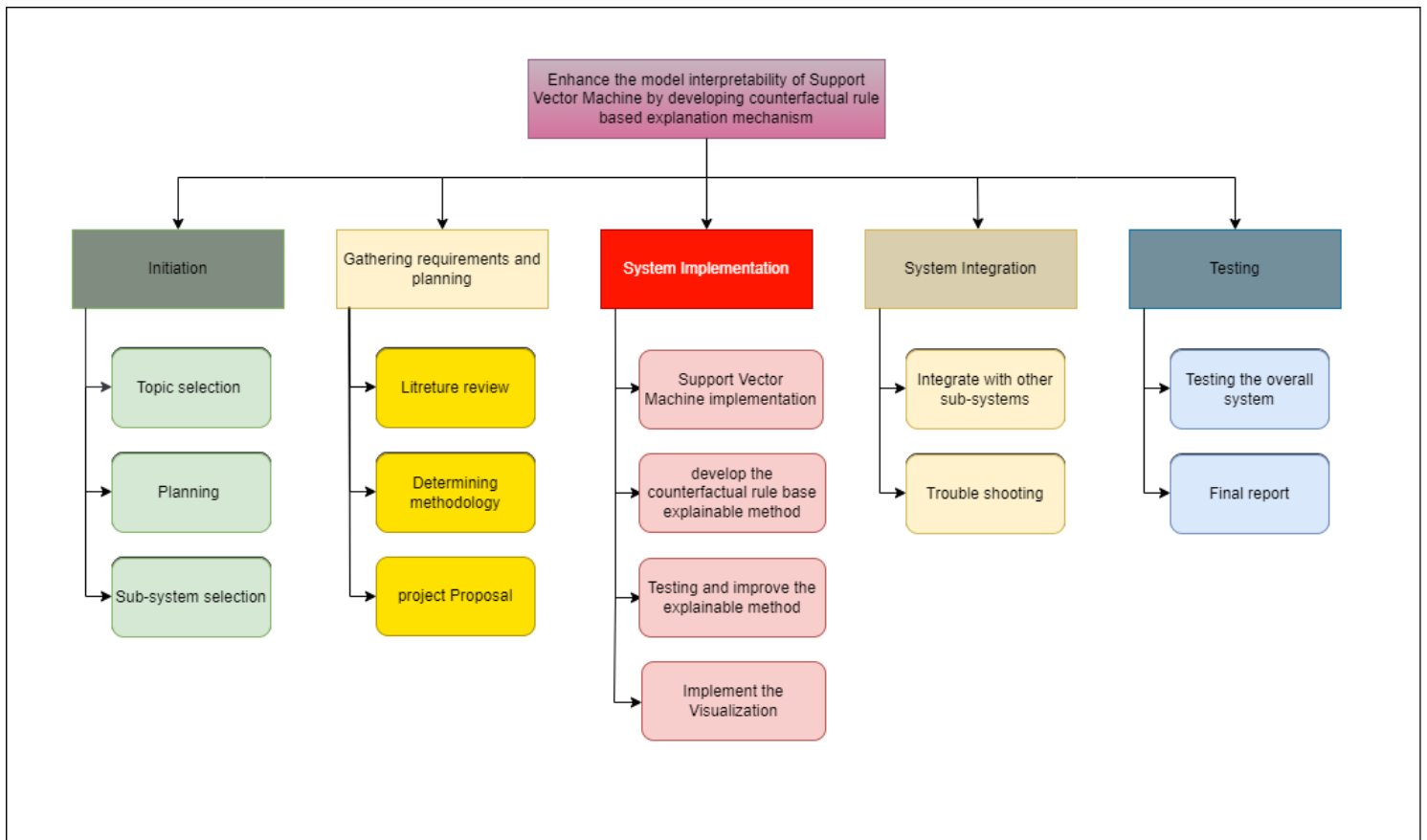


Figure 16: Work Breakdown Structure

2.Gantt Chart

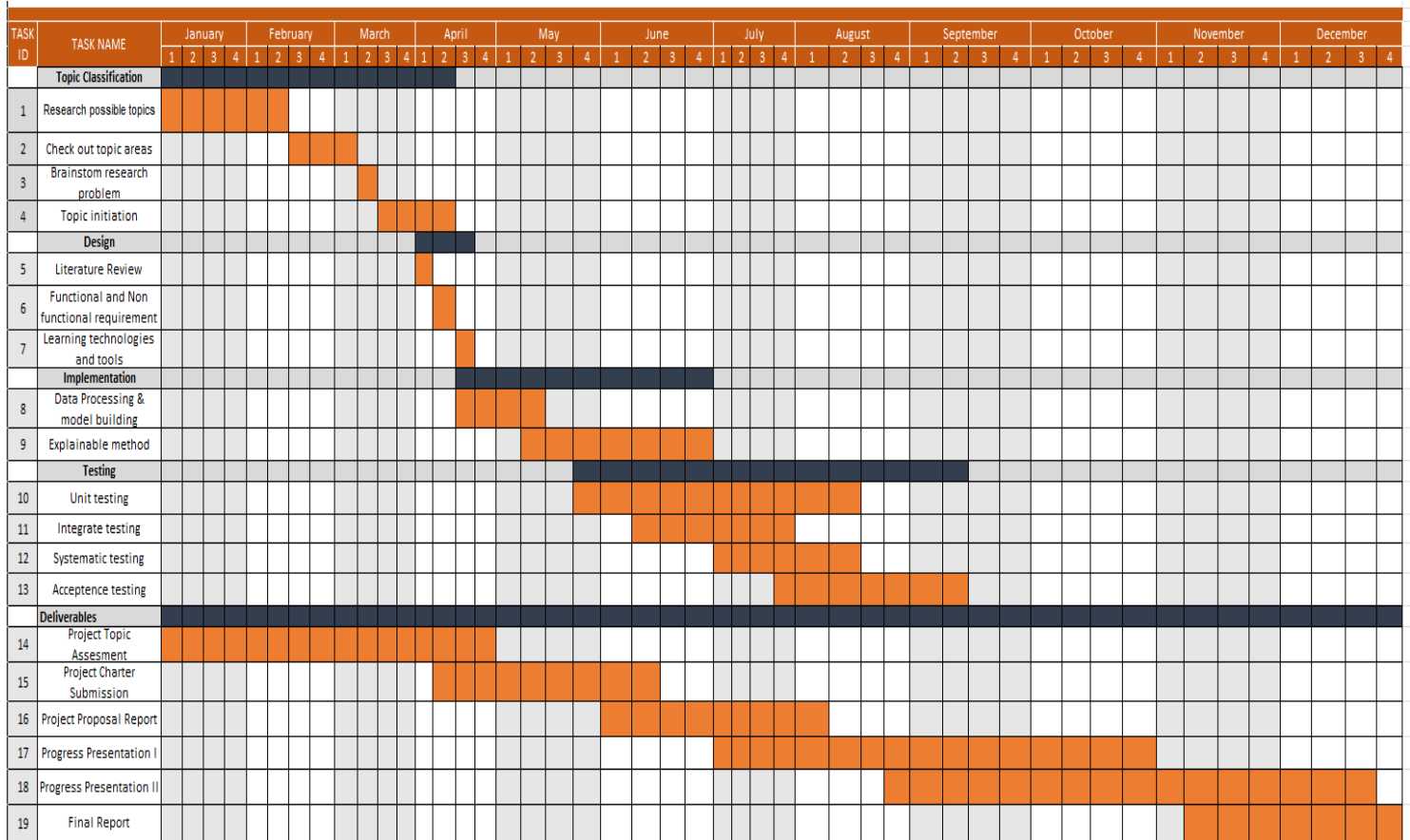


Figure 17: Gantt Chart

3.Discussion Meetings

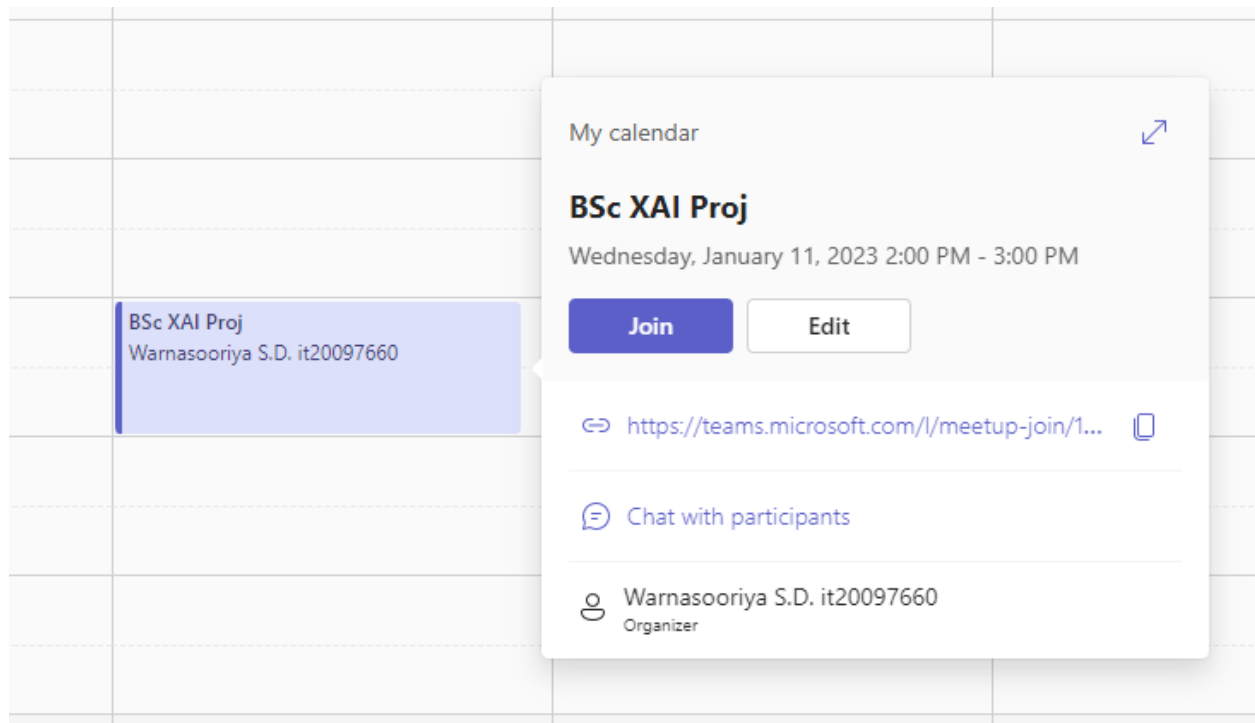


Figure 18: Topic Finalized Meeting

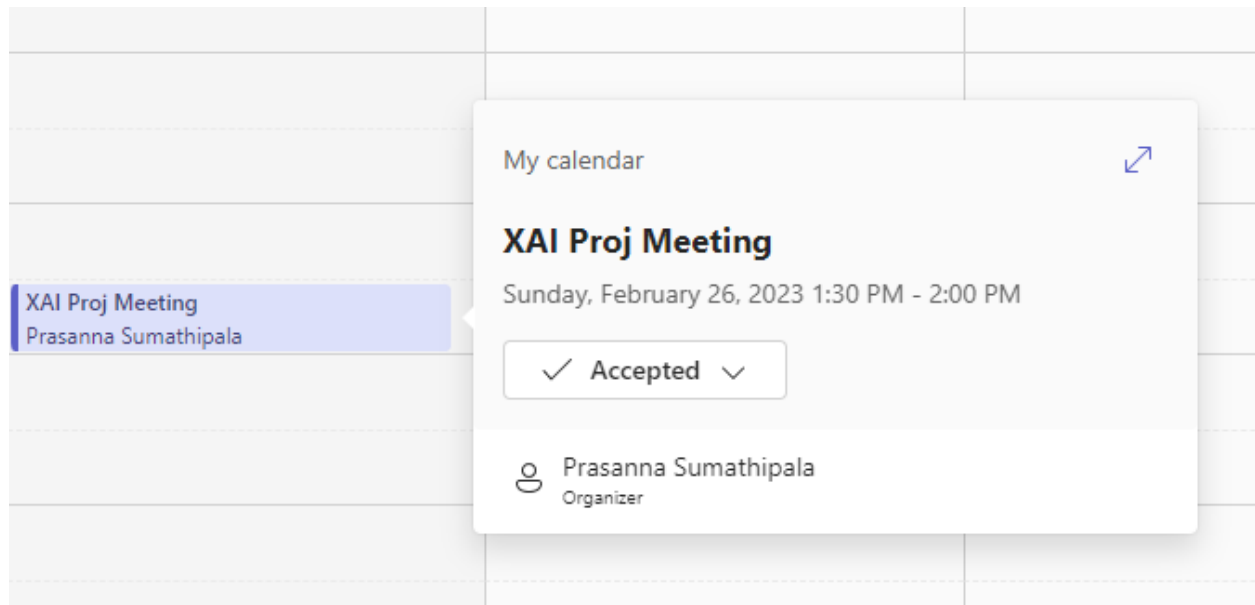


Figure 19: Research Problems Discussion Meeting

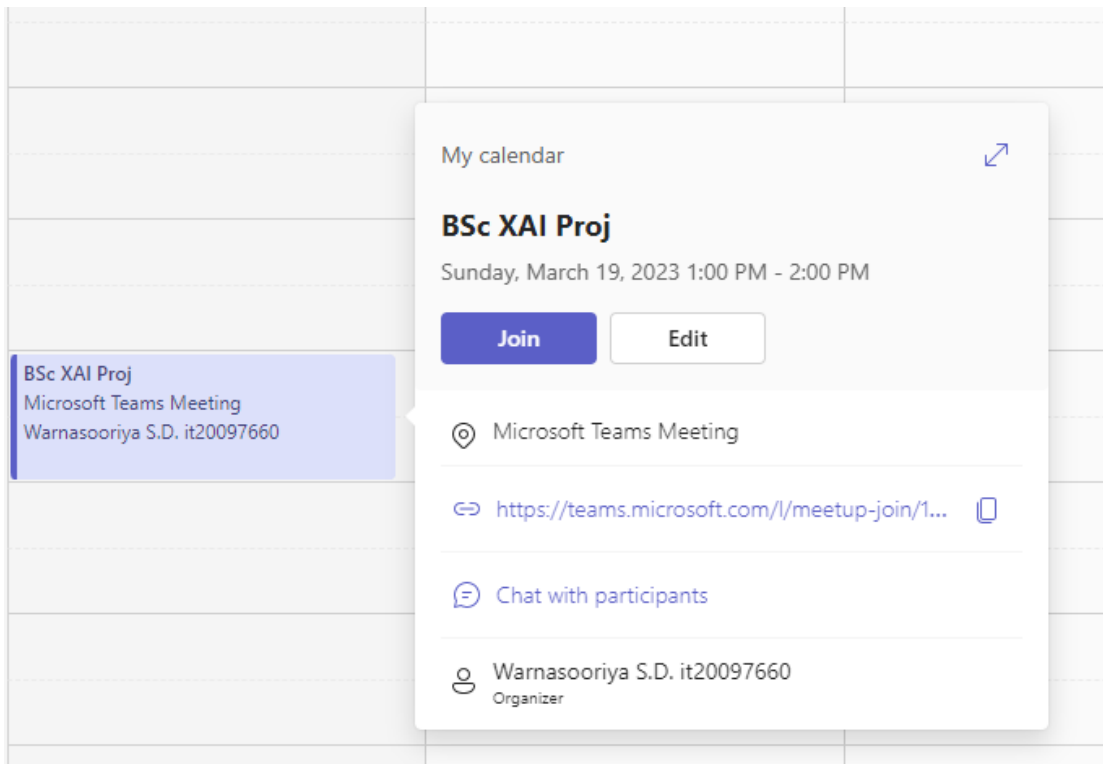


Figure 20: Proposal Presentation Discussion Meeting

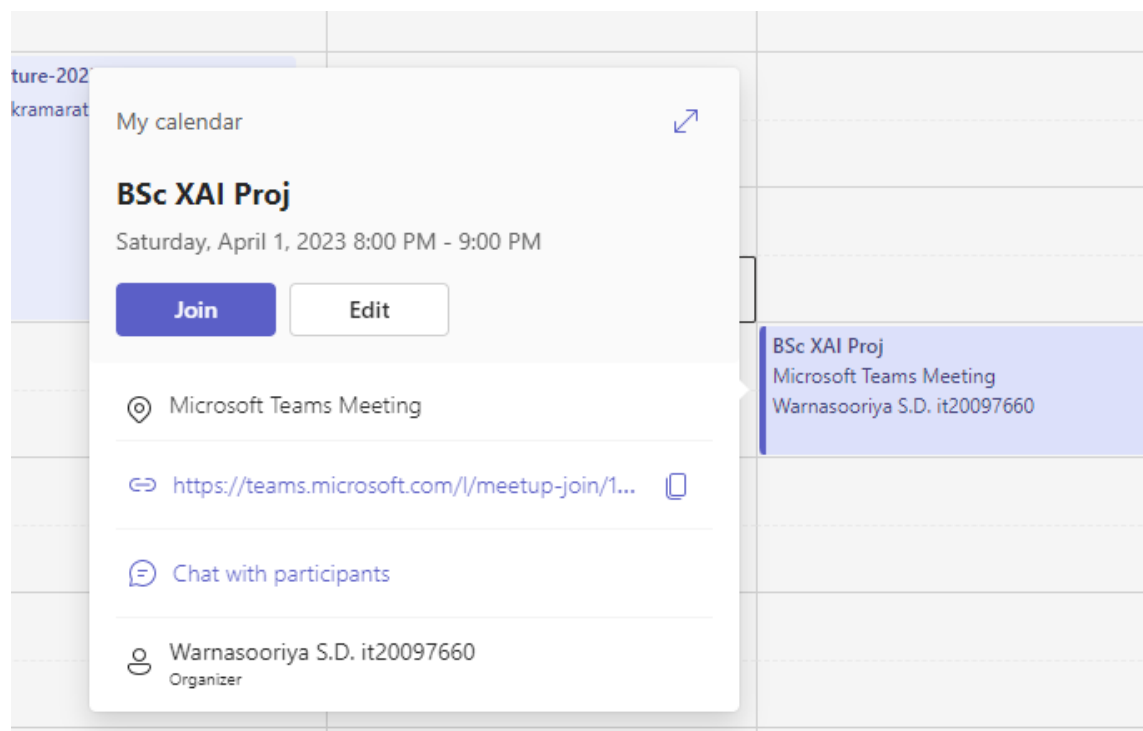


Figure 21: Proposal Report Discussion Meeting

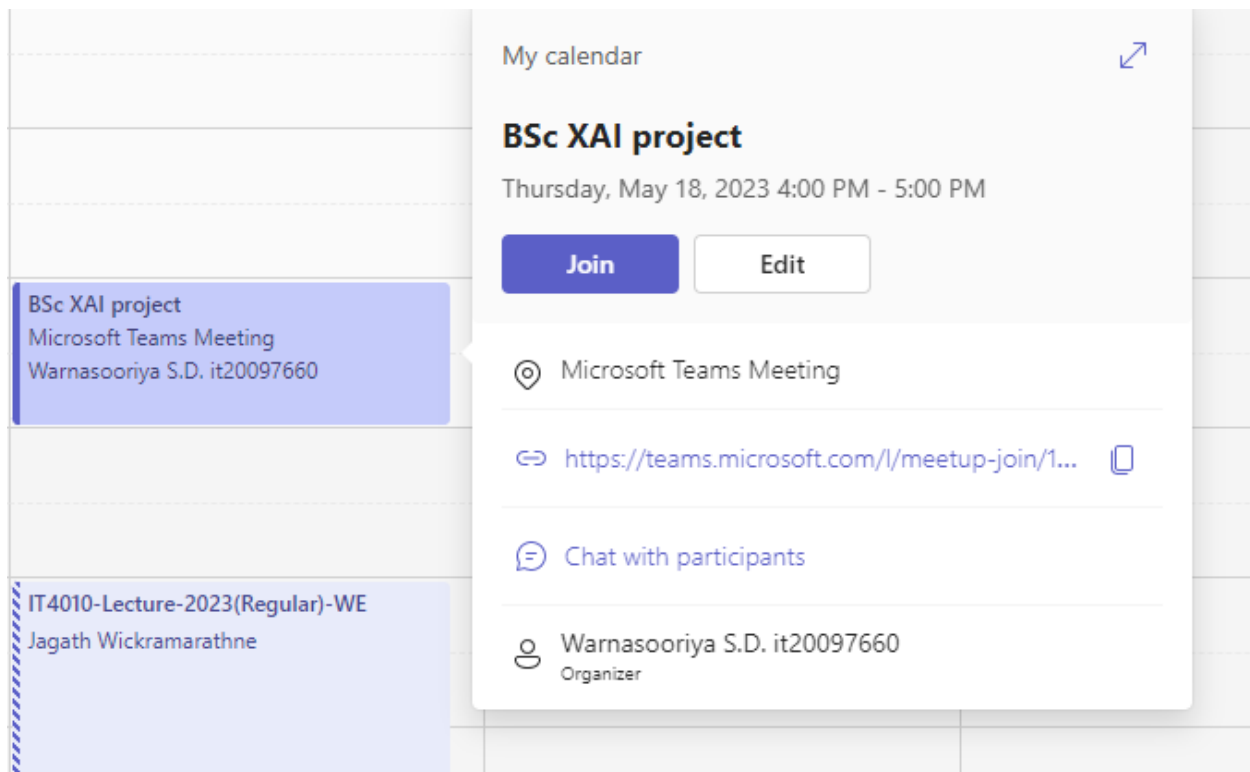


Figure 22: Progress Presentation Discussion Meeting

4. Emails

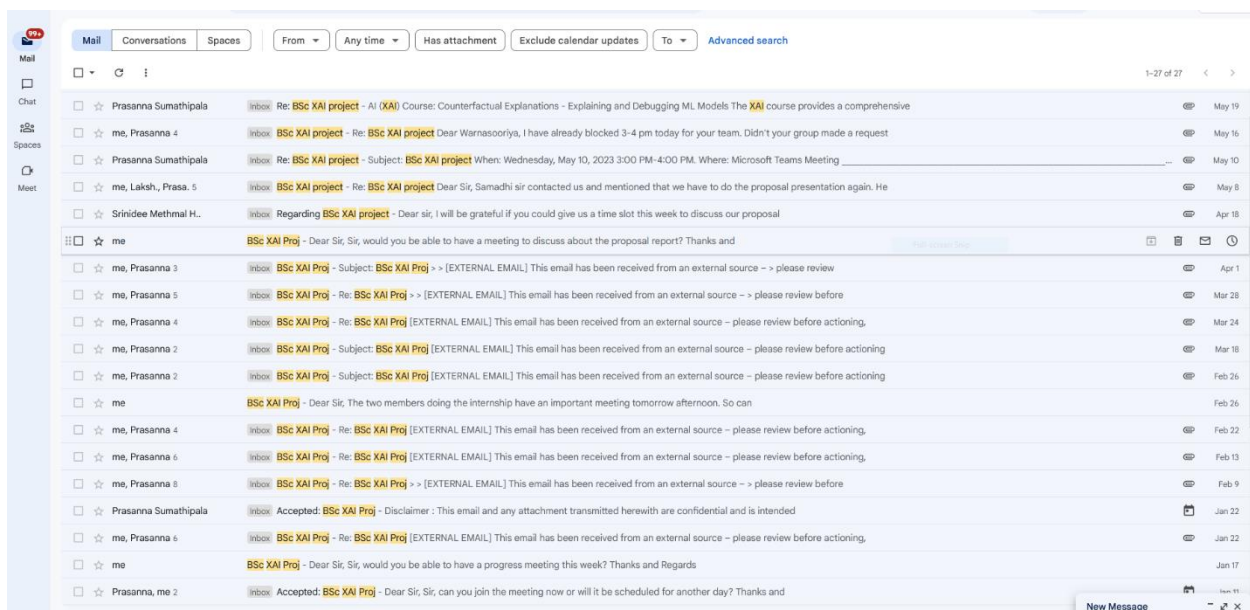


Figure 23: Emails

5. Microsoft Planner

5.1 Microsoft Planner Board

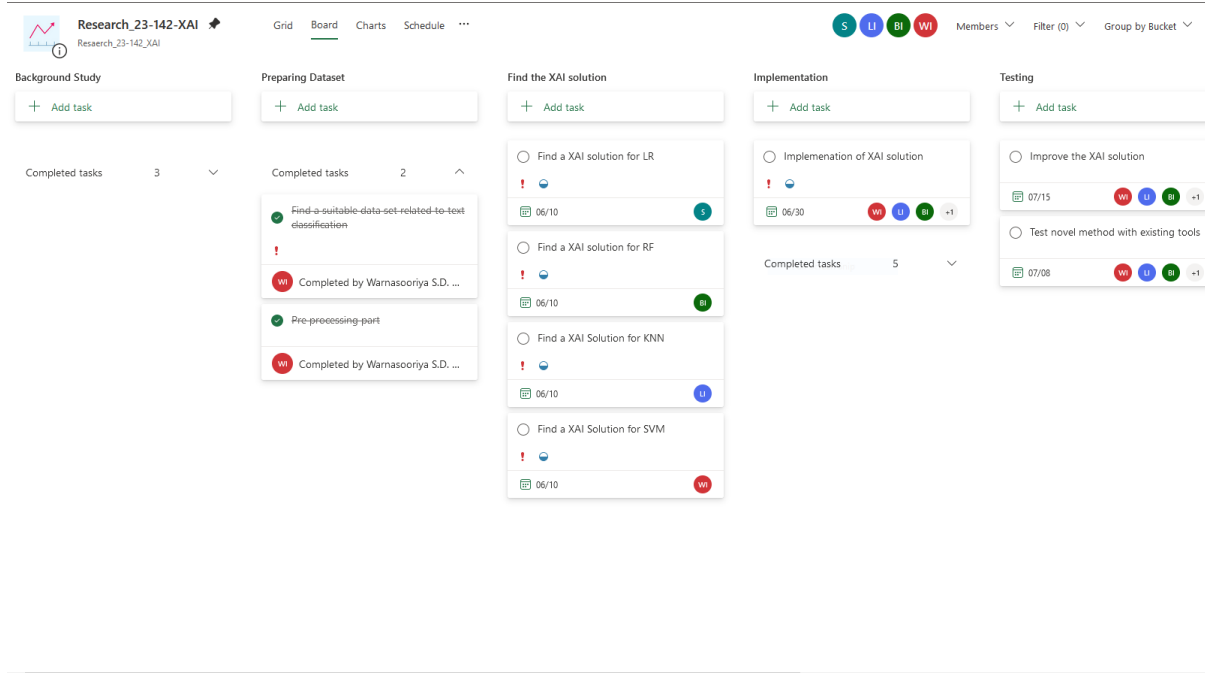


Figure 24: Planner Board

5.2 Completed and In-Progress Tasks

Title	Assignment	Start Date	Due Date	Bucket	Progress	Priority
<input type="radio"/> Improve the XAI solution	W, L, B, S		7/15/2023	Testing	<input type="radio"/> Not started	Medium
<input type="radio"/> Test novel method with existing tools	W, L, B, S		7/8/2023	Testing	<input type="radio"/> Not started	Medium
<input checked="" type="radio"/> Frontend-development	W, L, B, S		5/18/2023	Implementation	<input checked="" type="radio"/> Completed	Medium
<input type="radio"/> Implementation of XAI solution	W, L, B, S		6/30/2023	Implementation	<input checked="" type="radio"/> In progress	Important
<input type="radio"/> Find a XAI solution for LR	S Srinidee Methmal I		6/10/2023	Find the XAI solut	<input checked="" type="radio"/> In progress	Important
<input type="radio"/> Find a XAI solution for RF	B Britto T.A. it20100i		6/10/2023	Find the XAI solut	<input checked="" type="radio"/> In progress	Important
<input type="radio"/> Find a XAI Solution for KNN	L Lakshani N.V.M it2		6/10/2023	Find the XAI solut	<input checked="" type="radio"/> In progress	Important
<input type="radio"/> Find a XAI Solution for SVM	W Warnasooriya S.D.		6/10/2023	Find the XAI solut	<input checked="" type="radio"/> In progress	Important
<input checked="" type="radio"/> Logistic-Regression-Development	S Srinidee Methmal I		5/20/2023	Implementation	<input checked="" type="radio"/> Completed	Important
<input checked="" type="radio"/> Knn-development	L Lakshani N.V.M it2		5/20/2023	Implementation	<input checked="" type="radio"/> Completed	Important
<input checked="" type="radio"/> Random-Forest-Implementation	B Britto T.A. it20100i		5/20/2023	Implementation	<input checked="" type="radio"/> Completed	Important
<input checked="" type="radio"/> Support-vector-Machine-development	W Warnasooriya S.D.		5/20/2023	Implementation	<input checked="" type="radio"/> Completed	Important
<input checked="" type="radio"/> Pre-processing-part	W, L, B, S		3/21/2023	Preparing Dataset	<input checked="" type="radio"/> Completed	Medium
<input checked="" type="radio"/> Find-a-suitable-data-set-related-to-text-classification	W, L, B, S		3/11/2023	Preparing Dataset	<input checked="" type="radio"/> Completed	Important
<input checked="" type="radio"/> Run-the-codes-of-existing-methods(LIMESHP)	W, L, B, S		2/25/2023	Background Study	<input checked="" type="radio"/> Completed	Medium
<input checked="" type="radio"/> Find-Existing-XAI-methods-and-document	W, L, B, S		2/4/2023	Background Study	<input checked="" type="radio"/> Completed	Important
<input checked="" type="radio"/> Study-Research-Papers	W, L, B, S		1/14/2023	Background Study	<input checked="" type="radio"/> Completed	Medium

Figure 25: Tasks Completed and In-Progress

5.3 Charts

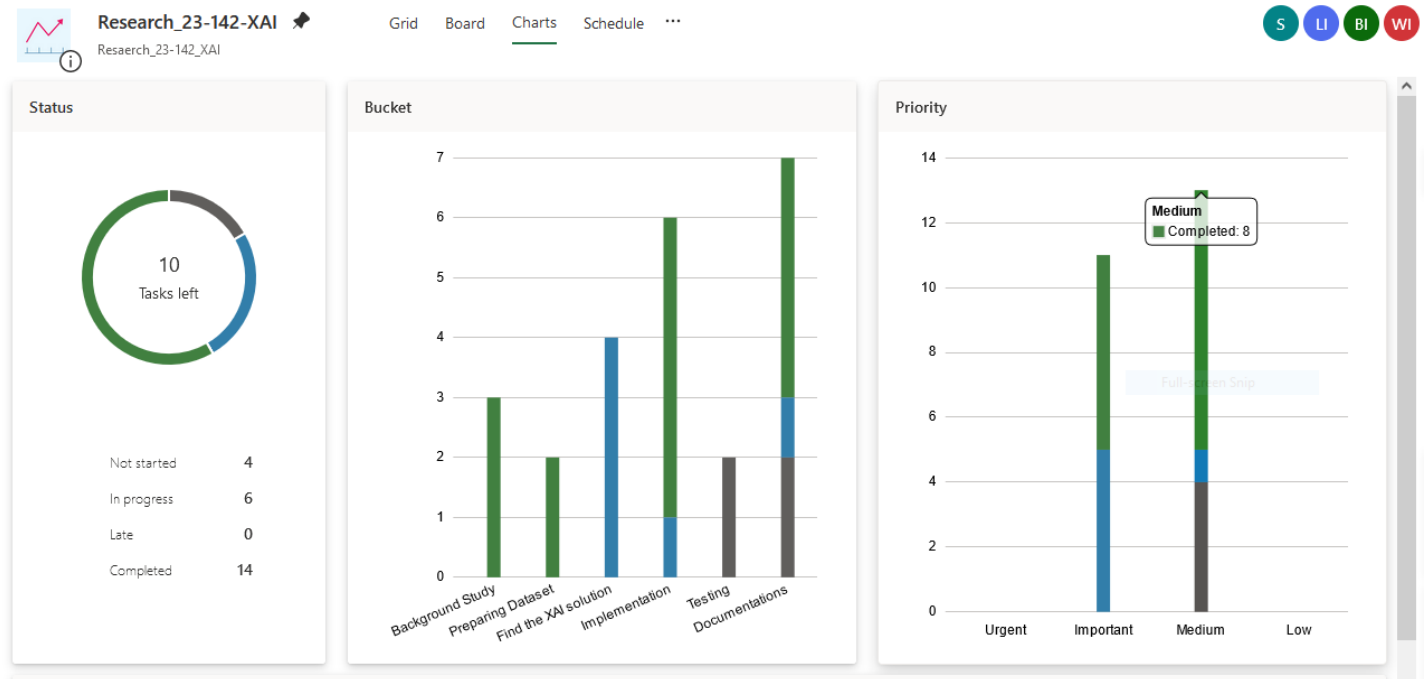


Figure11: charts

5.4 Team Planner Schedule

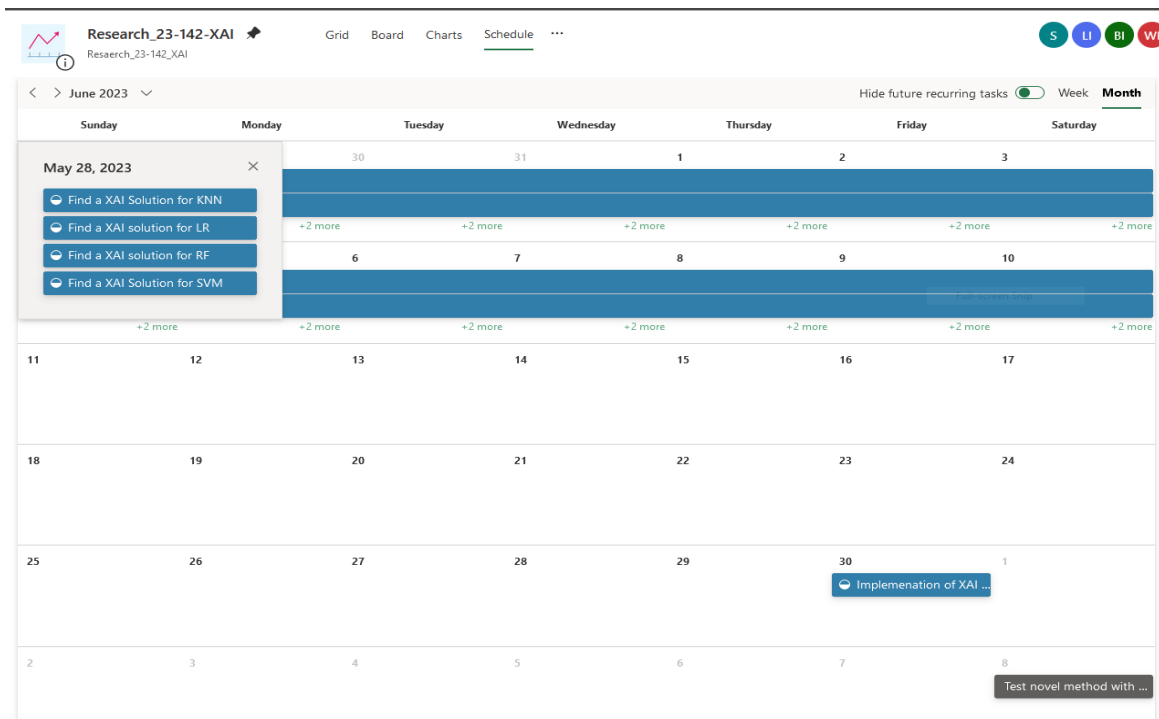


Figure 12: Team Planner Schedule

6. Documentation Work

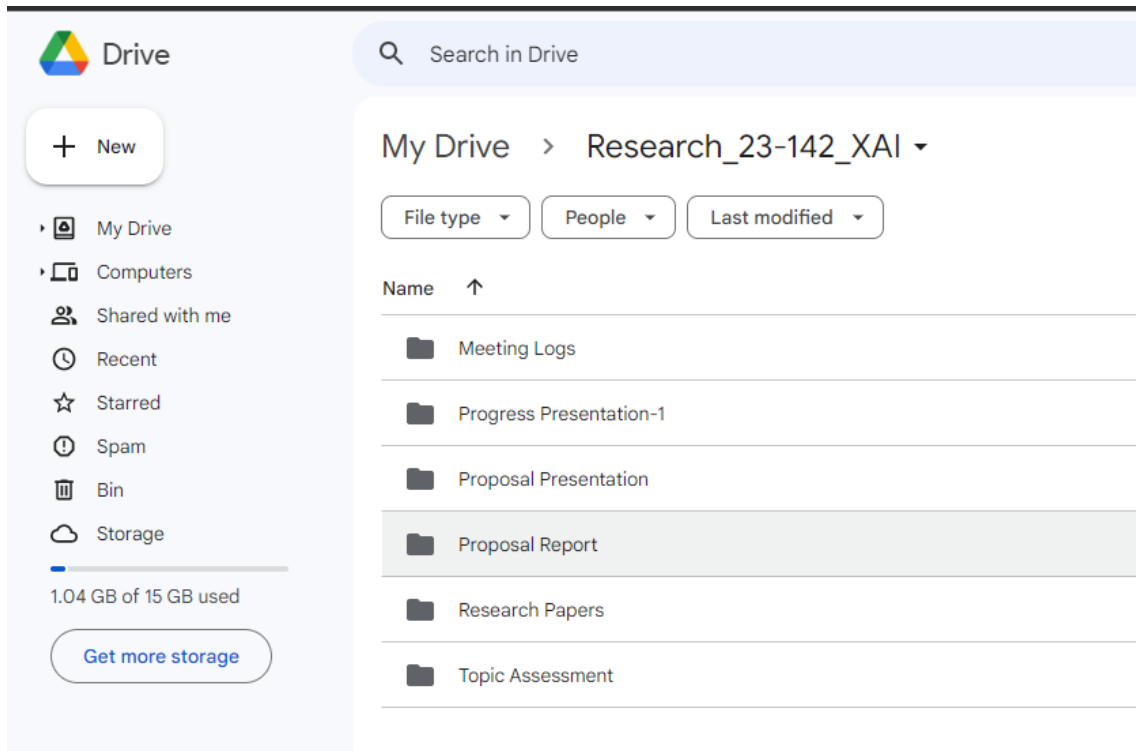


Figure 26: Folders

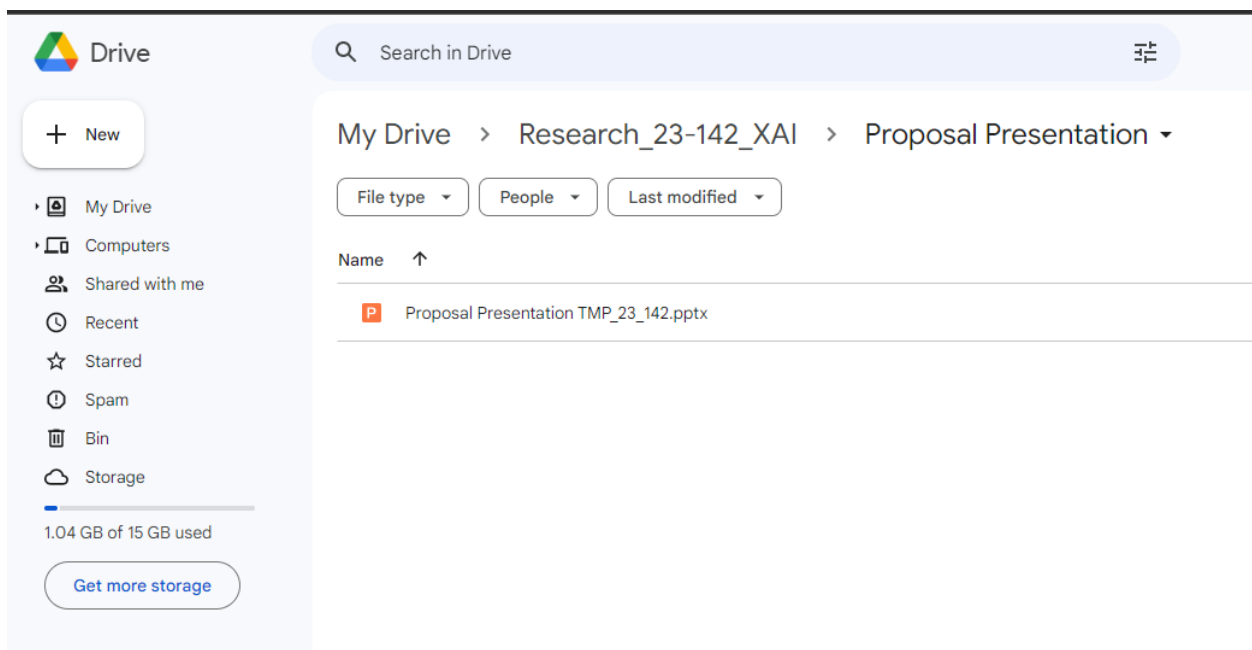


Figure 27: Proposal Presentation

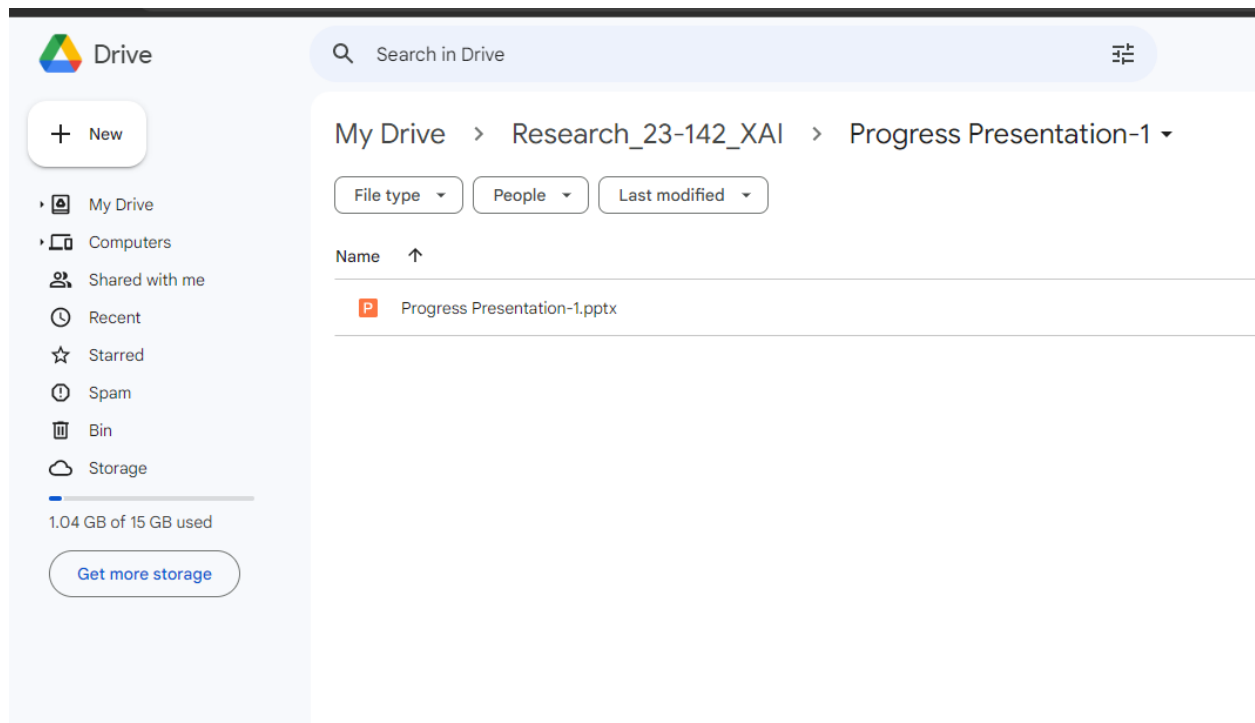


Figure 28: Progress Presentation-1

7. GitLab

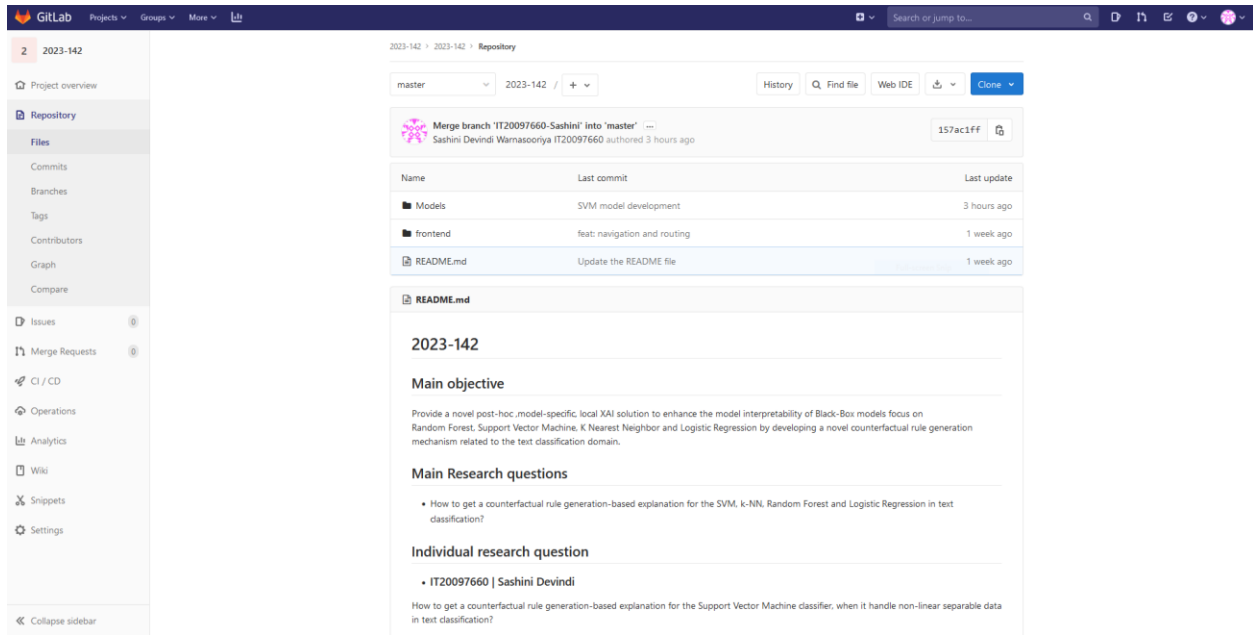


Figure 29: GitLab Repository

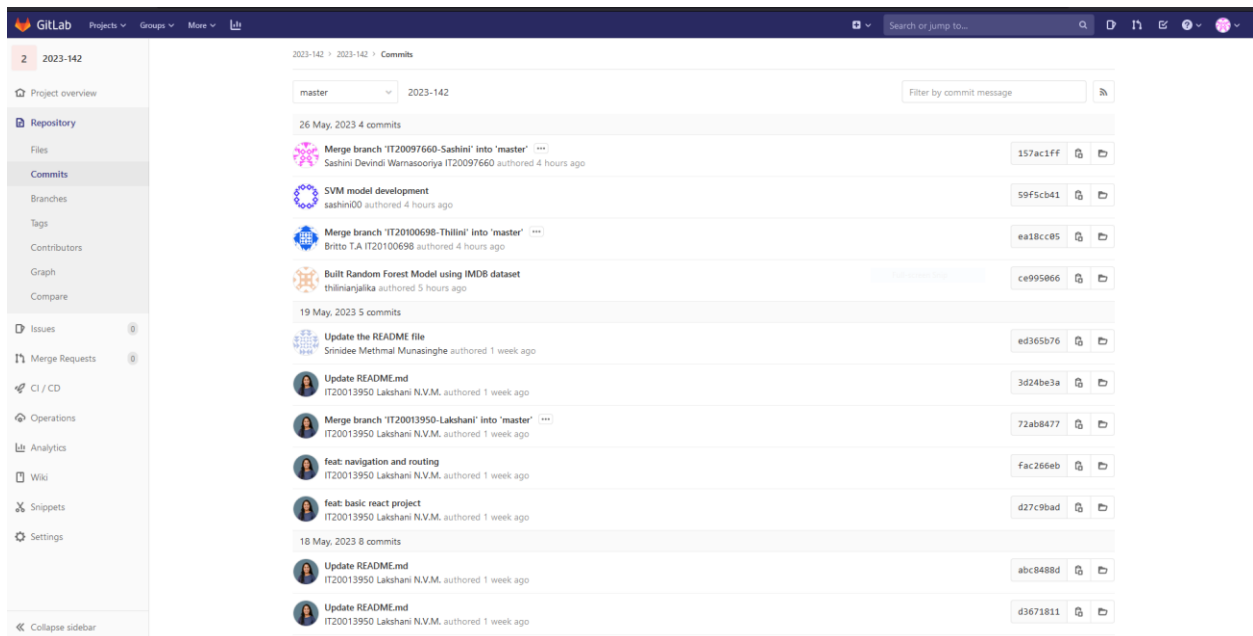


Figure 30: Commits