



Vivekanand Education Society's

Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Mini Project Logbook

Water Quality Predictor and Usage Suggestor

Group Members

Roll No: 58 - Parth Suryavanshi

Roll No: 55 - Shreya Singh.

Roll No: 9 - Shruti Devlekar

Roll No: 47 - Yash Sarang.

Guide: Dr. Anjali Yeole.



Department of Artificial Intelligence and Data Science.

Vivekanand Education Society's Institute of Technology.

Academic Year: 2021-2022.



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Department of Artificial Intelligence and Data Science.

2022-23

Group No: 7 / D11AD.

Project Title: TIC - TAC - TOE.

Guide: Dr. Anjali Yeole.

Students Details:

	Member-1	Member-2	Member-3	Member-4
Roll	47	58	9	55
Name	Yash Sarang	Parth Suryavanshi	Shruti Devlekar	Shreya Singh
Class	D11AD	D11AD	D11AD	D11AD
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Signature				



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Course Outcomes

1. Identify problems based on societal /research needs.
2. Apply Knowledge and skill to solve societal problems in a group.
3. Develop interpersonal skills to work as a member of a group or leader.
4. Draw the proper inferences from available results through theoretical/ experimental/simulations.
5. Analyse the impact of solutions in societal and environmental contexts for sustainable development.
6. Use standard norms of engineering practices
7. Excel in written and oral communication.
8. Demonstrate capabilities of self-learning in a group, which leads to lifelong learning.
9. Demonstrate project management principles during project work.



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Proposed Schedule for Mini Project:

Week/ Date	Content	Remark	Signature
2nd Week of Aug.	Selecting Topic of Mini project, Preparing the Synopsis.	Done.	
3rd, 4th Week of Aug.	Discussing the working and the implementation of AI in our project and the sustainable development goals it fulfills.	Done.	
5th Week of Aug+ 1st, 2nd Week of Sept.	Preparing an architectural model of our project and referring to Literature surveys.	Done.	
3rd, 4th, and 5th Week of Sept.	Preparing the Presentation to present our Project in future Project Reviews. First Internal Review of our project.	Done.	
1st, 2nd Week of Oct.	Finding a dataset, learning its Data collection methodology, Feature extraction, and analyzing the overall system.	Done.	
3rd, 4th Week of Oct.	Preparing the Logbook and Report for our project.	Done.	
5th Week of Oct + 1st Week of Nov.	Completing the logbook, report, and ppt of our project for the External Project Review.	Done.	
2nd Week of Nov.	Final External Project Review.	Done.	



Department of Artificial Intelligence and Data Science.

2022-2023

Mini-Project Progress Report

Sem 5

Project Group No. : 7

Title: Water Quality Predictor and Usage Suggestor

Guide: Dr. Anjali Yeole.

Roll No	Name of Project Member
47	Yash Sarang
58	Parth Suryavanshi
9	Shruti Devlekar
55	Shreya Singh

Week/Date	Work Done	Students Present	Sign of Guide
10/8/2022	Creating the group and choosing a list of topics for the project.	Yash, Shruti, Parth, Shreya.	
17/8/2022	Meeting with our Guide for discussing the topics and selecting a topic.	Yash, Shruti, Parth, Shreya.	
29/8/2022	Meeting with our Guide for finalizing the project topic.	Yash, Shruti, Parth, Shreya.	
31/8/2022	Preparing the Synopsis and Discussing the Content of the project.	Yash, Shruti, Parth, Shreya.	
3/9/2022	Meeting with our guide to updating her about our project's status. Where she asked us to create a prototype of our Project.	Yash, Shruti, Parth, Shreya.	
9/9/2022,	Preparing the Prototype, Introduction, and Idea of the project.	Yash, Shruti, Parth, Shreya.	



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14/9/2022	Creating and presenting the prototype of our project to our Guide.	Yash, Shruti, Parth, Shreya.	
20/9/2022	Brainstorming on the working part of the project and getting creative views.	Yash, Shruti, Parth, Shreya.	
23/9/2022	Discussing the part of implementing AI sustainable goals in our project.	Yash, Shruti, Parth, Shreya.	
30/9/2022	Studying and Analysing the Literature surveys related to our project.	Yash, Shruti, Parth, Shreya.	
3/10/2022	Discussing the Platforms comfortable for everyone to implement the Project.	Yash, Shruti, Parth, Shreya.	
12/10/2022	Discussing the functionality of the project.	Yash, Shruti, Parth, Shreya.	
17/10/2022	Preparing the Presentation for the internal Project review.	Yash, Shruti, Parth, Shreya.	
19/10/2022	Exploring and Studying new algorithms to be implemented in the project.	Yash, Shruti, Parth, Shreya.	
27/10/2022	Preparing the Project Report and the Final Presentation of our Project.	Yash, Shruti, Parth, Shreya.	
28/10/2022	Internal Project Review.	Shruti, Parth, Shreya.	
1/11/2022	Preparing the Logbook for our project to be submitted.	Yash, Shruti, Parth, Shreya.	
5/11/2022	Final External Project Review.	Yash, Shruti, Parth, Shreya.	
