#### Department of Artificial Intelligence and Data Science.

Vivekanand Education Society's Institute of Technology.

Academic Year: 2021-2022.



# Mini Project Logbook TIC - TAC - TOE

### **Group Members**

Roll No: 47. Name- Yash Sarang.

Roll No: 58. Name Parth Suryavanshi.

Roll No: 59. Name- Surabhi Tambe.

Roll No: 55. Name- Shreya Singh.

Guide: Dr. Anjali Yeole.



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2021-2022

**Group No**: 6 / D6AD.

**Project Title**: TIC - TAC - TOE.

Guide: Dr. Anjali Yeole.

#### **Students Details:**

	Member-1	Member-2	Member-3	Member-4
Roll	47	58	59	55
Name	Yash Sarang	Parth Suryavanshi	Surabhi Tambe	Shreya Singh
Class	D6AD	D6AD	D6AD	D6AD
Contact	9930507114	7208335681	8104770915	9119451557
Email	2020.yash.sarang @ves.ac.in	2020.parth.suryav anshi@ves.ac.in	2020.surabhi.ta mbe@ves.ac.i n	2020.shreya.sing h@ves.ac.in
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
23rd Sept - Sept end.	Topic Allotment and Discussion on it.	Done.	
1st Week of Oct.	Preparing the Synopsis and Discussing the Content.	Done.	
2nd,3rd Week of Oct.	Preparing a prototype.	Done.	
4th, 5th Week of Oct + 1st Week of Nov.	Discussing the working and the implementation of AI in our project.	Done.	
2nd, 3rd Week of Nov.	Preparing the Presentation to present our Project in future Project Reviews.	Done.	
4th, 5th Week of Nov.	Preparing and Attending for the Internal Project Review.	Done.	
1st Week of Dec.	Exploring and Studying Heuristic Search.	Done.	
2nd, 3rd Week of Dec.	Preparing the Logbook for our project.	Done.	
4th Week of Dec.	Preparing the Project Report and the Final Presentation of our Project.	Done.	
4th-5th Week of Dec	Final External Project Review.	Done.	



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2021-2022

## Mini-Project Progress Report Sem – 3

**Project Gr No:** 6

**Title:** TIC-TAC-TOE

Guide: Dr. Anjali Yeole.

Roll No	Name of Project Member	
47	Yash Sarang	
58	Parth Suryavanshi	
59	Surabhi Tambe	
55	Shreya Singh	

Week/Date	Work Done	Students Present	Sign of Guide
23/9/2021	Creating the group and choosing a list of topics for the project.	Yash, Surabhi, Parth, Shreya.	
25/9/2021	Meeting with our Guide for discussing the topics and selecting a topic.	Yash, Surabhi, Parth, Shreya.	
27/9/2021	Meeting with our Guide for finalizing the project topic.	Yash, Surabhi, Parth, Shreya.	
2/10/2021	Preparing the Synopsis and Discussing the Content of the project.	Yash, Surabhi, Parth, Shreya.	
5/10/2021	Meeting with our guide for updating her about the status of our project.  In which she asked us to create a prototype of our Project.	Yash, Surabhi, Parth, Shreya.	



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9/10/2021	Preparing the Prototype, Introduction, and Rules of the Project.	Yash, Parth.
11/10/2021	Creating and presenting the prototype of our project to our Guide.	Yash, Surabhi, Parth, Shreya.
19/10/2021	Brainstorming on the working part of the project and getting creative views.	Yash, Surabhi, Parth, Shreya.
23/10/2021	Discussing the part of implementing AI in our project.	Yash, Parth.
30/10/2021	Studying and Analysing the Min-Max Algorithm used.	Yash, Parth.
7/11/2021	Discussing the Platforms comfortable for everyone to implement the Project.	Yash, Surabhi, Parth, Shreya.
13/11/2021	Discussing the functionality of the project. (Frontend)	Yash, Parth.
15/11/2021	Preparing the Presentation for the internal Project review.	Yash, Surabhi, Parth, Shreya.
24/11/2021	Internal Project Review. Review by Sangeeta Oswal Ma'am - "To add the implementation of Heuristic Search in the development of our AI"	Yash, Surabhi, Parth, Shreya.
2/12/2021	Exploring and Studying Heuristic Search.	Yash, Parth.
13/12/2021	Preparing the Logbook for our project to be submitted.	Yash, Surabhi, Parth, Shreya.
17/12/2021	Preparing the Project Report and the Final Presentation of our Project.	Yash, Surabhi, Parth, Shreya.
18/12/2021	Final External Project Review.	Yash, Surabhi, Parth, Shreya.