**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.

**2021-2022**

**Group No**: 6 / D6AD.

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

**Guide**: Dr. [Anjali Yeole](mailto:anjali.yeole@ves.ac.in).

**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.suryavanshi@ves.ac.in | 2020.surabhi.tambe@ves.ac.in | 2020.shreya.singh@ves.ac.in |
| Signature |  |  |  |  |

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.

**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 for and Attending 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. |  |

**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. |  |
| 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. |  |