

Mini Project Logbook

CONNECT 4

Group Members

Roll No: 05 Name: Sheryl Bellary

Roll No: 21 Name: Nikita Jethani

Roll No: 32 Name: Anushka Kulkarni

Roll No: 33 Name: Araya Kurup

Supervisor/Guide:

Dr. M.Vijayalakshmi

Prof. Ajinkya Valanjoo





Vivekanand Education Society's Institute of Technology

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

Department of Artificial Intelligence and Data Science

Vivekanand Education Society's Institute of Technology

Academic Year: 2021-2022

Department of Artificial Intelligence and Data Science

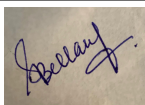
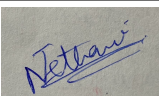
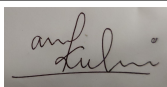

2021-2022

Group No: 13

Project Title: Connect 4

Guide: Dr. M.Vijayalakshmi & Prof. Ajinkya Valanjoo

Students Details:

	Member-1	Member-2	Member-3	Member-4
Roll No	05	21	32	33
Name	Sheryl Bellary	Nikita Jethani	Anushka Kulkarni	Arya Kurup
Class	D6AD	D6AD	D6AD	D6AD
Contact	98696 79027	90216 11718	8605795274	84338 42165
Email	2020.sheryl.bellary@ves.ac.in	2020.nikita.jethani@ves.ac.in	2020.anushka.kulkarni@ves.ac.in	2020.arya.kurup@ves.ac.in
Signature				



Vivekanand Education Society's

Institute of Technology

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

Course Outcomes

Course Outcome:

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 context 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.



Vivekanand Education Society's

Institute of Technology

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

Proposed Schedule for Mini Project

Week/ Date	Content	Time Required	Remark	Signature
1	Meeting with Mentor for selection of topic	1		
2	Literature survey and study of similar games	1		
3	Understand Connect 4 and learn how it works.	2		
4	Understand the potential of AI in Game.	2		
5	Read on the algorithms that may be required.	2		
6	Understand in more detail how the algorithms work.	1		
7		1		
8	Learn the technologies that would be required to implement the algorithms.	1		
9	Map the structure of the game.	1		



Vivekanand Education Society's

Institute of Technology

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

2021-2022

Mini-Project Progress Report

Sem – 3

Project Gr No __13__

Title: Connect 4

Guide: Dr. M. Vijayalakshmi & Prof. Ajinkya Valanjoo

Roll No	Name of Project Member
05	Sheryl Bellary
21	Nikita Jethani
32	Anushka Kulkarni
33	Arya Kurup

Week/Date	Work Done	Students Present	Sign of Guide
1	Meeting with mentor for selection of topic	Sheryl Bellary	
		Nikita Jethani	
		Anushka Kulkarni	
		Arya Kurup	
2	Literature survey and study of similar games	Sheryl Bellary	
		Nikita Jethani	
		Anushka Kulkarni	
		Arya Kurup	
3	Understand Connect 4 and learn how it works.	Sheryl Bellary	
		Nikita Jethani	
		Anushka Kulkarni	
		Arya Kurup	
4	Understand the potential of AI in game.	Sheryl Bellary	
		Nikita Jethani	
		Anushka Kulkarni	
		Arya Kurup	
5	Studied about AI Algorithms used in Games.	Sheryl Bellary	
		Nikita Jethani	
		Anushka Kulkarni	
		Arya Kurup	
6	Researched Minimax Algorithm	Sheryl Bellary	
		Nikita Jethani	
		Anushka Kulkarni	
		Arya Kurup	



Vivekanand Education Society's

Institute of Technology

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

7	Studied about trees.	Sheryl Bellary	
		Nikita Jethani	
		Anushka Kulkarni	
		Arya Kurup	
8	Studied about the traversal of trees namely BFS and DFS.	Sheryl Bellary	
		Nikita Jethani	
		Anushka Kulkarni	
		Arya Kurup	
9	Fun Elements to the Game.	Sheryl Bellary	
		Nikita Jethani	
		Anushka Kulkarni	
		Arya Kurup	