

Mini Project Logbook

MAZE SOLVER

Group Members

Roll No: 2 Name: Harshita Anala

Roll No: 9 Name: Shruti Devlekar

Roll No: 22 Name: Akshiti Kachhawah

Roll No: 61 Name: Abhishek Thorat

Supervisor/Guide: Sangeeta Oswal

Name of Guide



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

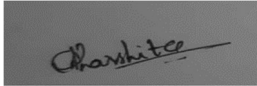

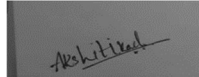
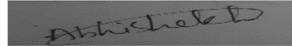
2021-2022

Group No: 7

Project Title: Maze Solver

Guide: Sangeeta Oswal

Students Details:

	Member-1	Member-2	Member-3	Member-4
Roll No	2	9	22	61
Name	Harshita Anala	Shruti Devlekar	Akshiti Kachhawah	Abhishek Thorat
Class	D6AD	D6AD	D6AD	D6AD
Contact	9967511212	9321891289	8097218506	8010877244
Email	2020.harshita.anala@ves.ac.in	2020.shruti.devlekar@ves.ac.in	2020.akshiti.kachhawah@ves.ac.in	2020.abhishek.thorat@ves.ac.in
Signature				



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Course Outcomes

Course Outcome:

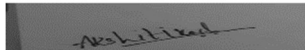
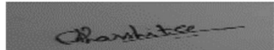
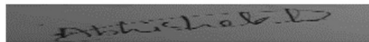
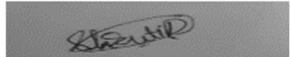
1. Identify problems based on societal /research needs.
2. Apply Knowledge and skill to solve societal problems in a group.
3. Develop interpersonal skills to work as member of a group or leader.
4. Draw the proper inferences from available results through theoretical/experimental/simulations.
5. Analyse 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 life long learning.
9. Demonstrate project management principles during project work.



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Proposed Schedule for Mini Project

Week/ Date	Content	Time Required	Remark	Signature
26/08/2021	Forming a group	30min		  
				
7/09/2021	General discussion of topic	1.5hr		
15/09/2021	Research of various topics and its related material	2hr		
29/09/2021	Going through research papers	1.5hr		
05/10/2021	Finalizing the topic	1hr		
20/10/2021	Understanding basic python	1.5hr		
25/10/2021	Implementating the code-I	2hr		
31/10/2021	Implementing code-II	2hr		
04/11/2021	Studying the algorithms	1.5hr		
11/11/2021	Worked on code	3hr		
23/11/2021	Working on GUI of game	1.5hr		



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5/11/2021	Made any changes needed	1hr		
17/11/2021	Debugging and final execution	2hr		



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2021-2022

Mini-Project Progress Report Sem – 3

Project Gr No :7

Title: Maze Solver

Guide: Sangeeta Oswal

Roll No	Name of Project Member
2	Harshita Anala
9	Shruti Devlekar
22	Akshiti Kachhawah
61	Abhishek Thorat

Week/Date	Work Done	Students Present	Sign of Guide
Week 1	Discussion regarding selection of topic-I	Harshita Anala	
		Shruti Devlekar	
		Akshiti Kachhawah	
		Abhishek Thorat	
Week 2	Discussion regarding selection of topic-II		
Week 3	Finalising the idea of game with group members	Harshita Anala	
		Shruti Devlekar	
		Akshiti Kachhawah	
		Abhishek Thorat	
Week 4	Searching the algorithms related to AI		
Week 5	Topic Finalization	Harshita Anala	
		Shruti Devlekar	
		Akshiti Kachhawah	
		Abhishek Thorat	
Week 6	Searching various research papers		
Week 7	Understanding the concepts involved in maze solver	Harshita Anala	
		Shruti Devlekar	
		Akshiti Kachhawah	
		Abhishek Thorat	
Week 8	Searching and learning from various research papers and sources		



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Week/Date	Work Done	Students Present	Sign of Guide
Week 5	Implementation of program code	Harshita Anala	
		Shruti Devlekar	
		Akshiti Kachhawah	
		Abhishek Thorat	
	Implementation of program code (Backend work)		
Week 6	Making the framework and GUI	Harshita Anala	
		Shruti Devlekar	
		Akshiti Kachhawah	
		Abhishek Thorat	
	Final execution of maze solver		