

Mini Project Logbook

Title: Maze Generator.

Group Members

Roll No: 02 Name: Harshita Anala

Roll No: 09 Name: Shruti Devlekar

Roll No: 22 Name: Akshiti Kachhawah

Roll No: 61 Name: Abhishek Thorat

Supervisor/Guide: Sangeeta Oswal

Name of Guide: Sangeeta Oswal



Department of Artificial Intelligence and Data Science
Vivekanand Education Society's Institute of Technology



Vivekanand Education Society's Institute of Technology

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

Academic Year: 2021-2022

Department of Artificial Intelligence and Data Science

2021-2022

Group No: 07

Project Title: Maze Generator.

Guide: Sangeeta Oswal

Students Details:

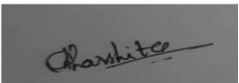

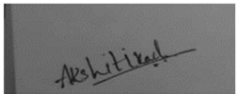
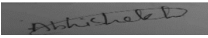
	Member -1	Member - 2	Member - 3	Member - 4
Roll No.	02	09	22	61
Name:	Harshita Anala	Shruti Devlekar	Akshiti Kachhawah	Abhishek Thorat
Class:	D6AD	D6AD	D6AD	D6AD
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Signature:				
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Course Outcomes

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 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 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
Week 1	General discussion of topic	1.5hr		
Week 1	Research of various topics and its related material	2hr		
Week 2	Going through research papers	1.5		
Week 2	Finalizing the topic	1hr		
Week 3	Understanding basic python	1.5hr		
Week 3	Implementing the code-I	2hr		
Week 4	Implementing code-II	2hr		
Week 4	Studying the algorithms	1.5hr		
Week 5	Worked on code	3hr		
Week 5	Working on GUI of game	1.5hr		
Week 6	Made any changes needed	1hr		
Week 6	Debugging and final execution	2hr		



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2021-2022

Mini-Project Progress Report

Sem – 4

Project Gr No: 07

Title: Maze generator

Guide: Sangeeta Oswal

Roll No	Name of Project Member
02	Harshita Anala
09	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	
	Discussion regarding selection of topic-II	Harshita Anala	
		Shruti Devlekar	
		Akshiti Kachhawah	
		Abhishek Thorat	
Week 2	Finalising the idea of game with group members	Harshita Anala	
		Shruti Devlekar	
		Akshiti Kachhawah	
		Abhishek Thorat	
	Studying the algorithms related to AI	Harshita Anala	
		Shruti Devlekar	
		Akshiti Kachhawah	
		Abhishek Thorat	
Week 3	Topic Finalization	Harshita Anala	
		Shruti Devlekar	
		Akshiti Kachhawah	
		Abhishek Thorat	
	Searching various research papers	Harshita Anala	
		Shruti Devlekar	
		Akshiti Kachhawah	
		Abhishek Thorat	



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Week 4	Understanding the concepts involved in maze generators.	Harshita Anala	
		Shruti Devlekar	
		Akshiti Kachhawah	
		Abhishek Thorat	
	Searching and learning from various research papers and sources	Harshita Anala	
		Shruti Devlekar	
		Akshiti Kachhawah	
		Abhishek Thorat	
Week 5	Implementation of program code	Harshita Anala	
		Shruti Devlekar	
		Akshiti Kachhawah	
		Abhishek Thorat	
	Implementation of program code (Backend work)	Harshita Anala	
		Shruti Devlekar	
		Akshiti Kachhawah	
		Abhishek Thorat	
Week 6	Making the framework and GUI	Harshita Anala	
		Shruti Devlekar	
		Akshiti Kachhawah	
		Abhishek Thorat	
	Making the framework and GUI	Harshita Anala	
		Shruti Devlekar	
		Akshiti Kachhawah	
		Abhishek Thorat	