Mini Project Logbook

Title: Cricket Manager

Group Members

| Roll No:7NameArunim Chakraborty | | | |
|---------------------------------|-----|-------|------------------|
| Roll No: | 10_ | Name_ | _Rupesh Dhirwani |
| Roll No: _ | 12_ | Name | _Siddhant Dongre |
| Roll No: | 51 | Name_ | Kshitij Shidore |

Supervisor/Guide:

Dr. Anjali Yeole



Department of Artificial Intelligence and Data Science

Vivekanand Education Society's

Institute of Technology

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

Vivekanand Education Society's Institute of Technology

Academic Year: 2021-2022

Department of Artificial Intelligence and Data Science

2021-2022

| Group No: | 14 | |
|----------------|------------------|--|
| Project Title: | Cricket Manager | |
| Guide: | Dr. Anjali Yeole | |

Students Details:

| | Member-1 | Member-2 | Member-3 | Member-4 |
|---------|---------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Roll No | 7 | 10 | 12 | 51 |
| Name | Arunim Chakraborty | Rupesh Dhirwani | Siddhant Dongre | Kshitij Shidore |
| Class | D6AD | D6AD | D6AD | D6AD |
| Contact | 9877270734 | 9152736463 | 7249517207 | 9867152251 |
| Email | 2020.arunim.chakrabo rty@ves.ac.in | 2020.rupesh.dhirwani @ves.ac.in | 2020.siddhant.dongre @ves.ac.in | 2020.kshitij.shidore@ ves.ac.in |

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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 |
|---------------------|---|------------------|--------|-----------|
| November 2021 | Creating main backend algorithm | 2 months | | |
| December 2021 | Making a basic prototype GUI | 1 month | | |
| January end week | Making the database for the project with details of the players and countries | 1 month | | |
| February end | Designing the responsive GUI and integrate with backend | 1 month | | |
| March end | Creating the opengl graphics for the game | 1 month | | |
| April end | Creating the simultaneous AI algorithm | 1 month | | |
| May mid | Tying everything up and debugging | 2 weeks | | |
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2021-2022

Mini-Project Progress Report

Sem - 3

| | Pi | oject Gr No _ | 14 |
|----------|------------------------|---------------|----|
| Title: | Cricket Manager | | |
| Guide: _ | Dr. Anjali Yeole | | |
| Roll No | Name of Project Member | | |
| 7 | Arunim Chakraborty | | |
| 10 | Rupesh Dhirwani | | |
| 12 | Siddhant Dongre | | |
| 51 | Kshitij Shidore | | |

| Week/Date | Work Done | Students Present | Sign of Guide |
|-----------|---|-------------------------|------------------|
| | Deciding the project title | Arunim Chakraborty | |
| 26/9/21 | | Rupesh Dhirwani | |
| | | Siddhant Dongre | |
| 20/9/21 | | Kshitij Shidore | |
| | | | |
| | Distributing work among all members and | Arunim Chakraborty | |
| | creating prototype program GUI | Rupesh Dhirwani | 1 |
| 20/0/21 | | Siddhant Dongre | |
| 29/9/21 | | Kshitij Shidore | |
| | | _ | |
| | | | |
| | Creating prototype Algorithm and Creating the | Arunim Chakraborty | |
| | basic backend code for the program | Rupesh Dhirwani | |
| 1 /0 /21 | | Siddhant Dongre | |
| 1/8/21 | | Kshitij Shidore | |
| | | | |
| | | | |
| 4/8/21 | Analysing the excel sheet containing IPL ball | Arunim Chakraborty | |
| | by ball data and extracting information from it | Rupesh Dhirwani | |
| | | Siddhant Dongre | |
| | | Kshitij Shidore | |
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| Week/Date | Work Done | Students Present | Sign of Guide |
|-----------|---|---------------------------------------|------------------|
| 19/11/21 | Updating the algorithm and backend code with the new observations from analysing IPL data | Arunim Chakraborty Rupesh Dhirwani | |
| | | Siddhant Dongre | |
| 19/11/21 | | Kshitij Shidore | |
| | | | |
| | Adding Applet GUI to the code to make it | Arunim Chakraborty | |
| | interactive and creating PPT for project review | Rupesh Dhirwani | |
| 23/11/21 | | Siddhant Dongre | |
| 23/11/21 | | Kshitij Shidore | |
| | | | |
| | Solving the problem with the applet code | Arunim Chakraborty | |
| | where aggression was not getting updated in | Rupesh Dhirwani | |
| 25/11/21 | the GUI. | Siddhant Dongre | |
| 23/11/21 | | Kshitij Shidore |] |
| | | | |
| | | | |
| | Final review of the project with all group | Arunim Chakraborty | |
| | members along with ppt, prototype, Algorithm | Rupesh Dhirwani | |
| 07/11/01 | and code | Siddhant Dongre | |
| 27/11/21 | | Kshitij Shidore | |
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