SE Mini Project Weekly Report (2024-25)

**Week No:** 1

**Group No.:** 2 **Date:**\_\_\_\_\_\_\_\_\_\_\_\_\_

**Title of Project:** TradeTavern: ML-Driven Market predictions

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| **Sr.No** | **Roll No with Div** | **Name of the Students** | **Signature** |
| 1 | A554 | Soham Mandavkar |  |
| 2 | A556 | Pooja Mayekar |  |
| 3 | A561 | Kamran Dhopaunkar |  |
| 4 | A564 | Advait Jadhav |  |

To be filled by Students only

**Activities Completed this week**

Learned about ML and LSTM models.

**Project Status:** In-progress.

**Major Issues: N/A**

**Next Week Plan:**

Next week, is to create a working LSTM model that will be able to predict future stocks prices with a relatively high accruracy.

**Project Guide Remark:** Excellent **⧠** Good **⧠** Satisfactory **⧠** Not Satisfactory **⧠**

**Comment by Guide:**

**Project Guide Name & Signature:**

SE Mini Project Weekly Report (2024-25)

**Week No:** 2

**Group No.:** 2 **Date:**\_\_\_\_\_\_\_\_\_\_\_\_\_

**Title of Project:** TradeTavern: ML-Driven Market predictions

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**Activities Completed this week**

Created a LSTM model but the accuracy is very low.

**Project Status:** In-progress.

**Major Issues: N/A**

**Next Week Plan:**

Next week, Our plan is to make betterments in the model and find APIs for live stocks data and stocks news to integrate with the project.

**Project Guide Remark:** Excellent **⧠** Good **⧠** Satisfactory **⧠** Not Satisfactory **⧠**

**Comment by Guide:**

**Project Guide Name & Signature:**

SE Mini Project Weekly Report (2024-25)

**Week No:** 3

**Group No.:** 2 **Date:**\_\_\_\_\_\_\_\_\_\_\_\_\_

**Title of Project:** TradeTavern: ML-Driven Market predictions

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**Activities Completed this week**

Integrated the APIs with the projects and improved the model.

**Project Status:** In-progress.

**Major Issues: N/A**

**Next Week Plan:**

Next week, we plan to create stocks schema and complete most of the incomplete pages.

**Project Guide Remark:** Excellent **⧠** Good **⧠** Satisfactory **⧠** Not Satisfactory **⧠**

**Comment by Guide:**

**Project Guide Name & Signature:**

SE Mini Project Weekly Report (2024-25)

**Week No:** 4

**Group No.:** 2 **Date:**\_\_\_\_\_\_\_\_\_\_\_\_\_

**Title of Project:** TradeTavern: ML-Driven Market predictions

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| --- | --- | --- | --- |
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| 4 | A564 | Advait Jadhav |  |

To be filled by Students only

**Activities Completed this week**

Most pages are completed but they are still static, while the database schema is ready.

**Project Status:** In-progress.

**Major Issues: N/A**

**Next Week Plan:**

Next week, we will try to make the pages dynamic by updating the database with live information.

**Project Guide Remark:** Excellent **⧠** Good **⧠** Satisfactory **⧠** Not Satisfactory **⧠**

**Comment by Guide:**

**Project Guide Name & Signature:**