<u>SE Mini Project Weekly Report (2023-24)</u>

Week No: 1

Group No.: 2   **Date:**_____

Title of Project: TradeTavern: ML-Driven Market predictions

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	

<u>To be filled by Students only</u>

Activities Completed this week

1. Project started after guide approval.
2. Identified and studied research papers.
3. Systematically executed research process.
4. Built a strong, well-documented foundation.

Project Status: In-progress.

Major Issues: N/A

Next Week Plan:
Next week, we will dedicate time to thoroughly study research papers to bolster our project's knowledge base and data resources, enhancing project quality and accuracy. This research phase is vital for informed decision-making and successful project execution.

Project Guide Remark: Excellent ☐   Good ☐   Satisfactory ☐   Not Satisfactory ☐

Comment by Guide: _____

Project Guide Name & Signature:

SE Mini Project Weekly Report (2023-24)

Week No: 2

Group No.: 2   **Date:_____**

Title of Project: TradeTavern: ML-Driven Market predictions

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

1. Studied researched papers and found insights.
2. Explored the advantages and limitations.
3. Searched for existing websites.

Project Status: In-progress.

Major Issues: N/A

Next Week Plan:
Next week, Our plan is to focus on ML and its concepts for understanding the basics of Model building/structuring..
Additionally, we'll dedicate time to define a clear problem statement for our project.

Project Guide Remark: Excellent ☐   Good ☐   Satisfactory ☐   Not Satisfactory ☐

Comment by Guide:

Project Guide Name & Signature:

<u>SE Mini Project Weekly Report (2023-24)</u>

Week No: 3

Group No.: 2   **Date:**_____

Title of Project: TradeTavern: ML-Driven Market predictions

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	

<u>To be filled by Students only</u>

Activities Completed this week

1. Defined a clear and well stated Problem Statement for the project.
2. Studied about the various terminologies in ML.
3. Got to know how a model is created along with its deployment on a server.

Project Status: In-progress.

Major Issues: N/A

Next Week Plan:
Next week, we plan to decide what all frameworks to use and how the different modules will work in our project. Overall creating a architecture for the project.

Project Guide Remark: Excellent ☐   Good ☐   Satisfactory ☐   Not Satisfactory ☐

Comment by Guide:

Project Guide Name & Signature:

SE Mini Project Weekly Report (2023-24)

Week No: 4

Group No.: 2   **Date:**_____

Title of Project: TradeTavern: ML-Driven Market predictions

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

Architecture for the project is done.

Project Status: In-progress.

Major Issues: N/A

Next Week Plan:
Next week, we will try to gather the data for various stocks and normalized it using various libraries to get a better understanding on how to implement the model. Web Scrapping may also be required that can be done in the next-to-next week.

Project Guide Remark: Excellent ☐   Good ☐   Satisfactory ☐   Not Satisfactory ☐

Comment by Guide:

Project Guide Name & Signature:

SE Mini Project Weekly Report (2023-24)

Week No: 5

Group No.: 2   **Date:**_____

Title of Project: TradeTavern: ML-Driven Market predictions

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

1. Gathered data on stock using python library [yfinance].
2. Studied a little about web scrapping

Project Status: In-progress.

Major Issues: N/A

Next Week Plan:
Next week's plan is to try and make a model using the knowledge gained so far and debug it if any problems occur.

Project Guide Remark: Excellent ☐   Good ☐   Satisfactory ☐   Not Satisfactory ☐

Comment by Guide:

Project Guide Name & Signature: