Form-3
PROJECT WEEKLY STATUS MATRIX (FOR PROJECT MENTORS)

NAME OF STUDENT – 1	Aditya Baghela			
NAME OF PROJECT	Stock Price Prediction Using Machine Learning			
OTHER TEAM MEMBERS	2. Anosh Field	3. Attishay Jain	4. Dhruv Raj Narruka	

WEEK (TO-FROM)	WORKING ON MODULE	PROGRESS ACHIEVED	COMMENTS	MARKS (X / 10)
09-01-23 16-01-23	Project Prerequisites	Learned necessary concepts of Stock market (OHLC)		
16-01-23 23-01-23				
23-01-23 30-01-23	Data Pre Processing	Learned and gathered information about pre-processing Implemented data pre processing using Pandas.		
30-01-23 06-02-23				
06-02-23 13-02-23	Feature Engineering	Analyzed the dataset & potential features Explored features like moving averages, RSI, etc.		
13-02-23 20-02-23				
20-02-23 27-02-23		Calculated moving averages & other features.		
27-02-23 06-03-23	Model Compilation.	Learned & did PoC on model optimizer & loss func"		
06-03-23 13-03-23		Learned about epochs & trained the model.		
13-03-23 20-03-23		Compiled & saved the model using Keras.		
20-03-23 27-03-23	Project Report	Created system related diagrams (ERD, UML)		
27-03-23 03-04-23		Wrote content of project report		

TOTAL WEEKS	MODULE COMPLETED (YES / NO)	OVERALL PROGRESS (POOR / AVG / GOOD)	OVERALL COMMENT (POOR / AVG / GOOD)	PERCENTAGE MARKS ESTIMATE

LAB COORDINATOR's remarks & Signature_____

NOTE:
1. This form is to be maintained in a file by lab coordinators for student – 1 of the team to track his / her progress.
2. Lab coordinators must cross check and evaluate the PROGRESS ACHIEVED + it's DOCUMENTATION by student against the work done by student and note their own comments about student's performance.
3. The lab coordinator must evaluate student's work for every lab from a score of 10 points.
4. The lab coordinator must compute average of these points at the end of semester to draw an estimate of the PERCENT MARKS to be awarded to the student for his / her performance.
5. The lab coordinator must IMMEDIATELY CONTACT MENTOR FACULTY of student in case of POOR PERFORMANCE or 2 CONTINUOUS ABSENCE from lab.
6. In case of absence, 00 / 10 MARKS will be awarded if the mentioned work is not presented in next lab by student.

Form-3
PROJECT WEEKLY STATUS MATRIX (FOR PROJECT MENTORS)

NAME OF STUDENT – 2	Anosh Field			
NAME OF PROJECT	Stock Price Prediction Using Machine Learning			
OTHER TEAM MEMBERS	1. Aditya Baghela	3. Atishay Jain	4. Dhruv Raj Naruka	

WEEK (TO-FROM)	WORKING ON MODULE	PROGRESS ACHIEVED	COMMENTS	MARKS (X / 10)
09-01-23 16-01-23	Project-Prerequisites	Learned necessary		
16-01-23 23-01-23		Concepts of Stock market (OHLC)		
23-01-23 30-01-23	Data Acquisition	Learned & gathered info about data acquisition		
30-01-23 06-02-23		Implemented data acquisition using yfinance.		
06-02-23 13-02-23	Data Preparation for LSTM	Learned and research about LSTM		
13-02-23 20-02-23		used numpy to create data for LSTM Model		
20-02-23 27-02-23		Created x-train and y-train for 100 days moving average		
27-02-23 06-03-23	Data Visualization	Learned about Mat-plotlib		
06-03-23 13-03-23		Learned about MA100 and MA200 and		
13-03-23 20-03-23		implemented that to project the change in closing price		
20-03-23 27-03-23	Project-Report	Created system related diagrams (Activity, Sequence)		
27-03-23 03-04-23		Read content of project-Report.		

TOTAL WEEKS	MODULE COMPLETED (YES / NO)	OVERALL PROGRESS (POOR / AVG / GOOD)	OVERALL COMMENT (POOR / AVG / GOOD)	PERCENTAGE MARKS ESTIMATE

LAB COORDINATOR's remarks & Signature _____

NOTE: 1. This form is to be maintained in a file by lab coordinators for student – 2 of the team to track his / her progress.

2. Lab coordinators must cross check and evaluate the PROGRESS ACHIEVED + it's DOCUMENTATION by student against the work done by student and note their own comments about student's performance.

3. The lab coordinator must evaluate student's work for every lab from a score of 10 points.

4. The lab coordinator must compute average of these points at the end of semester to draw an estimate of the PERCENT MARKS to be awarded to the student for his / her performance.

5. The lab coordinator must IMMEDIATELY CONTACT MENTOR FACULTY of student in case of POOR PERFORMANCE or 2 CONTINUOUS ABSENCE from lab.

6. In case of absence, 00 / 10 MARKS will be awarded if the mentioned work is not presented in next lab by student.

Form-3
PROJECT WEEKLY STATUS MATRIX (FOR PROJECT MENTORS)

NAME OF STUDENT – 3		Dhruv Raj Naruka		
NAME OF PROJECT		Stock Price Prediction using Machine Learning		
OTHER TEAM MEMBERS		1. Aditya Baghela	2. Anosh Field	4. Atishay Jain

WEEK (TO-FROM)	WORKING ON MODULE	PROGRESS ACHIEVED	COMMENTS	MARKS (X / 10)
09-01-23 16-01-23	Project Prerequisite	Learned necessary		
16-01-23 23-01-23		concepts of Stock Market (OHLC)		
23-01-23 30-01-23	Data preparation for testing	Scaled the past 100 days data using Scalar		
30-01-23 06-02-23		Concatenate and Stored the scaled data in variable		
06-02-23 13-02-23	Model Testing	used trained model to make predictions		
13-02-23 20-02-23		For cross verification plotted test output on		
20-02-23 27-02-23		graph with comparision to real life data.		
27-02-23 06-03-23	Stream Lit- UI	Learned and gathered information about StreamLit-		
06-03-23 13-03-23		Created Mock of Stream Lit- UI		
13-03-23 20-03-23		Completed StreamLit-UI Module		
20-03-23 27-03-23	SRS and Abstract	Created Diagrams of DFD and Class Diagram		
27-03-23 03-04-23		Wrote Content of SRS and abstract.		

TOTAL WEEKS	MODULE COMPLETED (YES / NO)	OVERALL PROGRESS (POOR / AVG / GOOD)	OVERALL COMMENT (POOR / AVG / GOOD)	PERCENTAGE MARKS ESTIMATE

LAB COORDINATOR's remarks & Signature _____

NOTE: 1. This form is to be maintained in a file by lab coordinators for student – 3 of the team to track his / her progress.

2. Lab coordinators must cross check and evaluate the PROGRESS ACHIEVED + it's DOCUMENTATION by student against the work done by student and note their own comments about student's performance.

3. The lab coordinator must evaluate student's work for every lab from a score of 10 points.

4. The lab coordinator must compute average of these points at the end of semester to draw an estimate of the PERCENT MARKS to be awarded to the student for his / her performance.

5. The lab coordinator must IMMEDIATELY CONTACT MENTOR FACULTY of student in case of POOR PERFORMANCE or 2 CONTINUOUS ABSENCE from lab.

6. In case of absence, 00 / 10 MARKS will be awarded if the mentioned work is not presented in next lab by student.

Form-3
PROJECT WEEKLY STATUS MATRIX (FOR PROJECT MENTORS)

NAME OF STUDENT – 4 Atishay Jain

NAME OF PROJECT Stock Price Prediction Using Machine Learning.

OTHER TEAM MEMBERS 1. Aditya Baghela 2. Amesh Field 3. Dhruv Raj Naruka.

WEEK (TO-FROM)	WORKING ON MODULE	PROGRESS ACHIEVED	COMMENTS	MARKS (X / 10)
09-01-23 16-01-23	Project Prerequisites	Learned necessary		
16-01-23 23-01-23		Concepts of stock market (OHLC)		
23-01-23 30-01-23	Data Split	Learned and gathered information about Data Split		
30-01-23 06-02-23		Dividing Data in two Parts Training and Testing.		
06-02-23 13-02-23	Model Training	Research on Sequential Model Training.		
13-02-23 20-02-23		Implement Dense Dropout LSTM on Data Set		
20-02-23 27-02-23		Fined tuned the Model Parameters		
27-02-23 06-03-23	Stream Lit UI	Learn and gathered information about Stream Lit		
06-03-23 13-03-23		Created Mock of Stream Lit UI		
13-03-23 20-03-23		Completed Stream Lit UI Module		
20-03-23 27-03-23	SRS and Abstract	Created Class Diagram and Data Flow Diagram		
27-03-23 03-04-23		Wrote Content of SRS and Abstract		

TOTAL WEEKS	MODULE COMPLETED (YES / NO)	OVERALL PROGRESS (POOR / AVG / GOOD)	OVERALL COMMENT (POOR / AVG / GOOD)	PERCENTAGE MARKS ESTIMATE

LAB COORDINATOR's remarks & Signature _____

NOTE: 1. This form is to be maintained in a file by lab coordinators for student – 4 of the team to track his / her progress.

2. Lab coordinators must cross check and evaluate the PROGRESS ACHIEVED + it's DOCUMENTATION by student against the work done by student and note their own comments about student's performance.

3. The lab coordinator must evaluate student's work for every lab from a score of 10 points.

4. The lab coordinator must compute average of these points at the end of semester to draw an estimate of the PERCENT MARKS to be awarded to the student for his / her performance.

5. The lab coordinator must IMMEDIATELY CONTACT MENTOR FACULTY of student in case of POOR PERFORMANCE or 2 CONTINUOUS ABSENCE from lab.

6. In case of absence, 00 / 10 MARKS will be awarded if the mentioned work is not presented in next lab by student.