MEETING MINUTES

Date	19 November 2022
Team ID	PNT2022TMID35878
Project Name	Project – Crude Oil Price Prediction Using LSTM
Maximum Marks	–

MEETING 1:LITERATURE SURVEY

- The team members joined the GMEET platform and various topics related to the project were discussed.
- After a brief discussion about the project, the team elaborately sourced various journals, and publications to get the relevant new advancements and works carried out in image processing and damage detection.
- Later the team listed five papers published based on their project.
- then did a detailed analysis of the drawbacks addressed, the algorithm used and the future scope of the papers was compared and tabulated.
- The literature survey document was drafted and uploaded to GitHub.

MEETING 2:EMPATHY CANVAS MAP AND PROJECT DESIGN

- The team members joined in the GMEET then the empathy canvas map template was derived.
- The team collaborated on the MURAL website.
- This video shows the creation of an empathy canvas map and the project design. We had built a broader understanding of the “why” and “what” aspects behind user needs and wants.
- After the empathy map, the team carried out brainstorming, where each member explained their idea and similar ideas were grouped together thereafter plotted on the graph based on feasibility and importance.
- After the completion of the canvas maps, the documents are uploaded to Github.

MEETING 3:PROPOSED SOLUTION AND SOLUTION FIT

- The team joined GMEET and the creation of the proposed solution and solution fit was done.
- This video is about building a proposed solution and solution fit. We have built the solution for various parameters which includes Problem Statement, Idea/Solution Description, Novelty/Uniqueness, Social Impact/Customer Satisfaction, Business Model and Scalability of the Solution.

MEETING 4:DATA FLOW DIAGRAMS

- The team joined GMEET.
- This video shows the building of data flow diagrams. We have implemented the project’s proposal in the form of a graphical or visual model using a standardized set of symbols and notations. This was done on the
- CANVA platform and the document was uploaded to GitHub.
- After the data flow diagram, the user stories were developed and drafted for various scenarios.

MEETING 5:SPRINT 1

- The webpage design was created and implemented using HTML.
- Routing to all directories.
- Basic libraries were studied.
- The FLASK integration of the web pages was carried out.
- The estimated points of the sprint were planned and the issues were created and added to the board in JIRA.
- The to-do, in progress, and done columns of the board in JIRA are maintained and uploaded everyday based on the progress made at the end of each day.

MEETING 6:SPRINT 2

- Each team member created an IBM cloud account following all the instructions given in the course section in the ICT website.
- The database was created, deployed and accessed in the cloud environment
- Session establishment was done using the login manager
- The estimated points of the sprint were planned and the issues were created and added to the board in JIRA.
- The to-do, in progress, and done columns of the board in JIRA are maintained and uploaded every day based on the progress made at the end of each day.

MEETING 7:SPRINT 3

- The team members joined in the meeting and proceeded to use the Watson studio platform from the IBM cloud to create a new project.
- The model training was done in this project by the IBM Watson studio.
- The model took around 6 hours of computation time.
- The estimated points of the sprint were planned and the issues were created and added to the board in JIRA.
- The to-do, in progress, and done columns of the board in JIRA are maintained and uploaded every day based on the progress made at the end of each day.

MEETING 8:SPRINT 4

- Integration and testing were done.
- The final document was drafted and the deliverables were checked and made sure whether uploaded correctly in the Github
- The estimated points of the sprint were planned and the issues were created and added to the board in JIRA.
- The to-do, in progress, and done columns of the board in JIRA are maintained and uploaded every day based on the progress made at the end of each day.