

Sprint Increment Report

Client/Sponsor: Mr. Akshat Bajaj

Academic Supervisor: Dr Thanh Nguyen

Project Team

Squad 2-C1

Damini Bevoormandya Jayaramu, 218492045

Dipesh Bhatta, 218439043

Harmilap Singh, 218687321

Md Ibn Sikbatullah, 218444302

Sai Krishna Kesineni, 218465396

Salman Khan, 218187674

Squad 2-C2

Unique Poudel, 217492278

Akhil Peddineni Peddineni, 218203977

Bharathi Bai Banavathu, 218146363

Premtej Rajayya, 217346677

Dhruv Bhatt, 218223444

Dear *Akshat Bajaj*,

We look forward to reporting the progress of this sprint. We have captured the following points to update you on how things are going and if we have encountered any hurdles in our execution.

This recent sprint focused on *deliverable #1* and the coming sprint will focus on *the progress of that deliverable*.

Outcome(s) of this Sprint:

- One sample logo has been submitted by Design Team
- Two projects: English Premier League and Apple shares price prediction had been identified as examples.
- Data gathering and ETL process will be carried out for both the examples.
- Both examples have working code on Python.
- Task allocation and task description to the whole squad.
- Project and deliverable finalization.
- 10 hours+ work in Green wood park

Activities this Sprint:

Learning surround AI framework, upskilling.

Gathering data and wrangling.

Training data successfully to the model.

Literature reviews summarization.

Research on Data Science and Machine Learning plus markdown format.

Activities that will occur next Sprint:

Complete, Build and run.

Logo design submission.

Report on Example implementation and Project documentation template finalization.

User Manual creation.

Creating reports and contents for the framework.

Proposed amendments to Scope:

Code optimization should be done to enhance the performance issue of the projects on the framework.

Please let us know if you have any questions.

Sincerely,

Team *Surround AI squad 2*