Project Weekly Progress Report
Agile – Scrum

Semester	W2024
Course Code	AML-2404
Section	Section 1
Group Name	Data Detectives
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Reporting Week	Week-4
Team Lead for the reporting week	Jagadeesh

Why Weekly Progress Report?

Preparing and submitting weekly progress reports is crucial for stakeholders of a project as it helps them stay informed and involved in the project's development. Progress reports provide stakeholders with a detailed overview of the project's status, including any accomplishments and challenges that were faced during the reporting week. This information allows stakeholders to make informed decisions, provide targeted feedback, and ensure that the project is on track to meet its goals and objectives.

Weekly progress reports also help stakeholders identify any potential issues or risks early on, allowing them to take proactive steps to mitigate them. Ultimately, regular progress reports help build trust and accountability among project stakeholders, leading to more successful outcomes and increased satisfaction for all involved.

Instructions:

Provide detailed information on the progress that you made in the reporting week.

- Minimum Required Length: 3 Pages
- At least one graphical content with figure number and reference to it in the text
- References: Please include APA-style references for each external source you use

1. **Progress Made in Reporting Week:** (Provide detailed information on the tasks and activities that are completed in the reporting week)

- We found some missing information in our dataset and made sure to fill in those gaps accurately.

- We looked at the different types of data in each column and made sure they were in the right format for analysis.

- We spotted and dealt with any duplicate entries in our dataset to make sure our data was accurate and reliable.

- We transformed categorical variables into numbers so we could better analyze them.

- We balanced out any unevenness in our dataset to make sure our analysis would be fair and accurate.

- We created a repository where we can see the progress of our project.

Link to the repository:-

https://github.com/Sathwick1234/Customer-Churn-prediction

2. **Difficulties Encountered in Reporting Week:**
(Provide detailed information on the difficulties and issues that you encountered in the reporting week)

- Understanding our data structure was tricky and made it hard to find missing values and inconsistent types.

- Figuring out the best way to handle missing values took some trial and error.

- Making sure our data conversions didn't mess up the information we had was a bit of a challenge.

- Choosing the right method to turn our categorical data into numbers required careful thought.

- Finding reliable ways to spot and fix data imbalances proved to be a bit of a puzzle at first.