

PROJECT DAIRY

Week	1
Communication	<p>Team meeting attended on 01/04/2023. All members attended.</p> <ul style="list-style-type: none">• Members of the team were introduced by presenting their professional and educational backgrounds.• For follow-up, we agreed to schedule a team call every Saturday.• Following a discussion on which coding language we are most comfortable with, we decided to clean data visualize data using Python.
Any analysis or other difficulties that arose and how they were overcome	<ul style="list-style-type: none">• Code should be made accessible to everyone so that everyone is on the same page and issue fixing may be done quickly with each other's help
Progress made	<ul style="list-style-type: none">• The team decided to conduct their own data analysis and then discuss it on the next week's call.• Timelines were set up to ensure that work progressed smoothly.• As a code sharing platform, we came up with Maynooth Shared One drive.
Member contributions to progress	<ul style="list-style-type: none">• Each team member weighed in on the advantages and disadvantages of using a different coding language before deciding on one based on their own experiences.• Neeraja has scheduled the meeting.• Teja started projected diary.

Week	2
Communication	<p>Team meeting attended on 08/04/2023. All members attended.</p> <p>Agenda:</p> <ul style="list-style-type: none"> • Review of each team members ideas. • Discussed and cleared doubts • Agreed on workflow of the project. • Started working on cleaning and Visualization of data
Any analysis or other difficulties that arose and how they were overcome	<ul style="list-style-type: none"> • Dataset had 217 rows. • While cleaning data, we found some features with null values and treated them accordingly.
Progress made	<ul style="list-style-type: none"> • Choose Python to do every process associated with data • Initial review was done. Dataset was discussed and understood well. • Neeraja and Teja started cleaning of data. • Rose and Sanidhya worked on visualization of data
Member contributions to progress	<p>Responsibilities agreed as follows:</p> <ul style="list-style-type: none"> • Cleaning of the dataset and Report formation was divided among Neeraja and Teja. • Visualization and Modelling was divided among Rose and Sanidhya. • All of the team members did take part in the core of the project, i.e, visualization and Analysis of data

Week	3
Communication	<p>Team meeting attended on 4/04/2023. All members attended.</p> <ul style="list-style-type: none"> • Review of each team members work and analysis. • Analysis on proportion graph was done. • Discussed about the results of work divided and more ideas that can be implemented.
Any analysis or other difficulties that arose and how they were overcome	<ul style="list-style-type: none"> • As Raphel suggested that the report should not exceed 4 pages, it was challenging to condense all of our analysis into such a limited space. • Therefore, we decided to divide our analysis into smaller sections and prioritize which parts should be included in the main report, while the rest of the details will be included in a supplementary document.
Progress made	<ul style="list-style-type: none"> • We had a detailed discussion on the final analysis and results, and we carefully crafted an optimized report that met the requirements. • Furthermore, all team members created and practiced their respective presentation slides.
Member contributions to progress	<ul style="list-style-type: none"> • Neeraja and Teja created the report by including graphs and necessary information. • Rose and Sanidhya finalized python code notebook and reviewed report. • Neeraja walked through report.