# Data Analysis Project

## Data Analyst: Animesh Maity

## Client/Sponsor: Google

## Purpose:

*Write a brief description of why this project is happening below. Why is this project happening? What are the goals?*

## Scope / Major Project Activities:

*What are the major parts of this project? List out the high-level steps, activities, or stages of the project, and give a brief description for each.*

| Activity | Description |
| --- | --- |
| Data Collection | Collect the data for healthcare facilities availability |
| Define problem | Check whether the number of beds are sufficient during rush hours. |
| State the deadline | State the fixed time for submitting the report. |
| Generate insights | Get proper reports from the data. |

## This project does not include:

*Specify the things that this project isn’t responsible for doing (out of scope). For instance, “this project does not involve a summation of 2019 data analysis”*

* This project does not deal with availability of doctors data
* It does not specify when the patient will be discharged.
* It is only based in AIIMS India.

## Deliverables:

*A specific list of things that your project will deliver.*

| Deliverable | Description/ Details |
| --- | --- |
| Beds Availability | Data visualization whether bed is available. |
| Best beds | Identify the best beds. |
| Final report | Generate the final report based on findings. |

## Schedule Overview / Major Milestones:

*The expected schedule for the project. This can be defined by milestones (e.g. “all data is cleaned and processed”), periods of time (“Week 1 / Week 2”), or other ways based on the needs of the project.*

| Milestone | Expected Completion Date | Description/Details |
| --- | --- | --- |
| *Data Collection* | *21/08/2024* | *Data collected* |
| *Data validation* | *23/08/2024* | *Review the data* |
| *Data Analysis* | *28/08/2024* | *Perform different data analysis processes.* |
| *Final Report* | *15/09/2024* | *Provide the final report.* |

## \*Estimated date for completion:

*This is my “if all goes well and I have everything I need, this is when I’ll be done” date.*

29/09/2024