# Project Meeting Minutes

*The main purpose of the document is to capture all the work that has been done by the group and* ***not*** *to write down what was discussed in a single meeting. You should be meeting and/or working throughout the week*.

Date of meeting(s): **03/12/2023**

**03/17/2023**

**03/22/2023**

Group Number: **07**

Group members present (Name, ID):

* Mohmad. Faizal Kazi **0783366**
* Aleena Almeida **0788193**
* Pradeep Kumar Tomar **0789140**
* Akash Sharma **0785748**
* Jay Patel **0789561**

Specific Activities that were completed/worked on:

* List brief description of activities carried out **by group members.**

1. Aleena worked on precision, recall plot with the reference of chapter 3.
2. Akash worked on the precision recall plots for CNN & VGG16 model.
3. **Read the Book ‘Storytelling with data’ by Wiley:** Pradeep
4. **Read the Book ‘Communicating with Data: The Art of writing for Data Science’ by Deborah:** Jay
5. **Learned about the FB Prophet model:** Faizal

Specific Output from work:

* Include a brief summary of any written work or any code developed.

**Akash and Aleena worked on:**

1. Completed precision, recall plot.
2. VGG16 model

**Pradeep, Faizal and Jay worked on:**

1. Understood the technique of Storytelling and communicating with data which will help in report writing.
2. Executed FB Prophet model for forecasting.
3. Understood the smoothing technique and executed it in R.

On Target:

* Indicate the current status of your project:
  + \_\_\_\_\_ **green**: everything on track for completion by due date
  + \_\_\_\_\_ yellow: a small number of tasks are off track and completion by due date is at risk
  + \_\_\_\_\_ red: many tasks are off track and project will not be completed by due date

Challenges/Disagreements:

* List any challenges identified/discussed and possible solutions.
  + Faced issues in implementing Smoothing technique on Random Forest.
  + Precision recall plot did not show desired output because of threshold values or imbalance classes.
* List any notable disagreements and subsequent discussion and resolution.
* Nothing as such

Planned Activities for coming week:

* List brief description of activities **by group member**
* Make sure tasks are assigned to address yellow and red flag items.
* **Aleena and Akash** will work on precision recall plot for CNN model and compare it with RFM. Hypertuning of parameters to get better results and compare plots of various models.
* **Faizal** will improvise the FB Prophet model, specifically on the continents.
* **Jay** will be working on the report writing and contributing to the Big Idea worksheet.
* **Pradeep** will be creating a Big Idea worksheet and discussing it with the team.