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): **03/26/2023**

**03/29/2023**

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.**
  + **Aleena and Akash** worked on precision recall plot for CNN model and compared it with RFM and contributed toward report writing.
  + **Faizal and Pradeep** Worked onFB Prophet, Holt Winter and ARIMA Model on Continent and created a Big Idea worksheet and discussed it with the team.
  + **Jay** worked on the report writing and contributed to the Big Idea worksheet.

Specific Output from work:

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

**Akash and Aleena worked on:**

1. Completed precision recall plot for CNN.

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

1. Big Idea Worksheet initial draft.
2. Draft on Data and Method of Analysis
3. Three Models based on the continent.

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.
  + Forecasting models are not performing well while using the whole data set.
  + Continent-wise forecasting is also not working as expected because of low and high populations in countries.
  + Random forest was not performing well on test data as model was not trained.
* List any notable disagreements and subsequent discussion and resolution.
  + Nothing as such

Planned Activities for coming week:

* List brief descriptions of activities **by group member**

1. Pradeep and Faizal will read chapter 5&6 from the storytelling book, and prepare the tension graph as per chapter 4, and will work on all Three models and prepare the graphs.
2. Jay will prepare a flow chart for the model of analysis.
3. Akash and Aleena will work on random forest and explanatory plots for image dataset.

* Make sure tasks are assigned to address yellow and red flag items.