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The Zipfile consists of 5 files

- 1.TagUp\_EDA(Exploratory Data Analysis on all the data)
- 2.Comprehensive\_analysis\_breakout\_detection is done for all the sensors combined
- 3.TagUp\_MainSubmission\_sensor1:  
Building model on sensor1 values and building models taking into account sensor1 values
- 4.TagUp\_MainSubmission\_sensor2:  
Building model on sensor2 values and building models taking into account sensor2 values
- 5.TagUp\_MainSubmission\_sensor3:  
Building model on sensor3 values and building models taking into account sensor3 values
- 6.TagUp\_MainSubmission\_sensor4:  
Building model on sensor4 values and building models taking into account sensor4 values

All the above files are ipynb files. So, make sure to run it on jupyter notebook interface