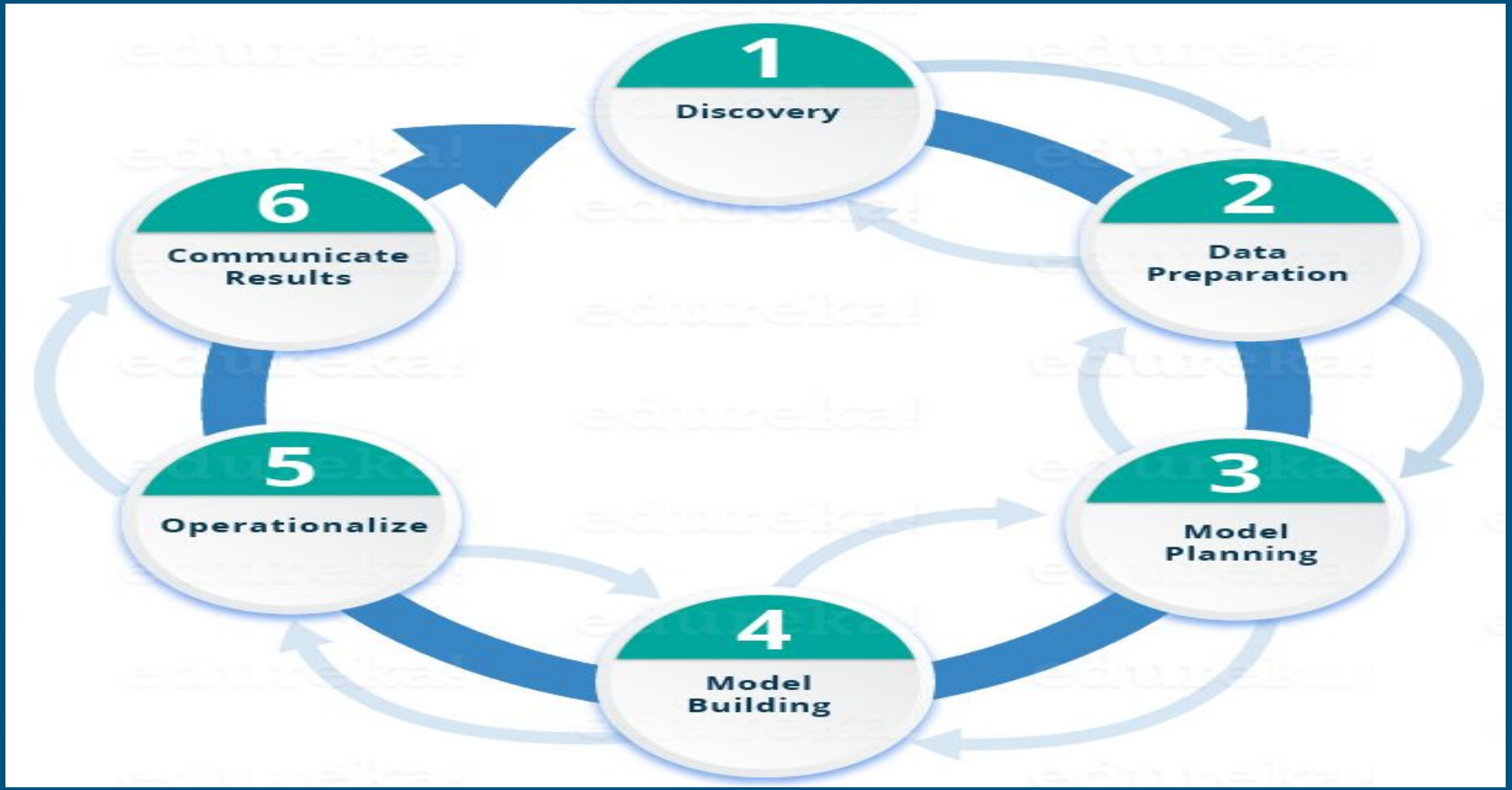
# Data Science Project

## FARE AMOUNT PREDICTION

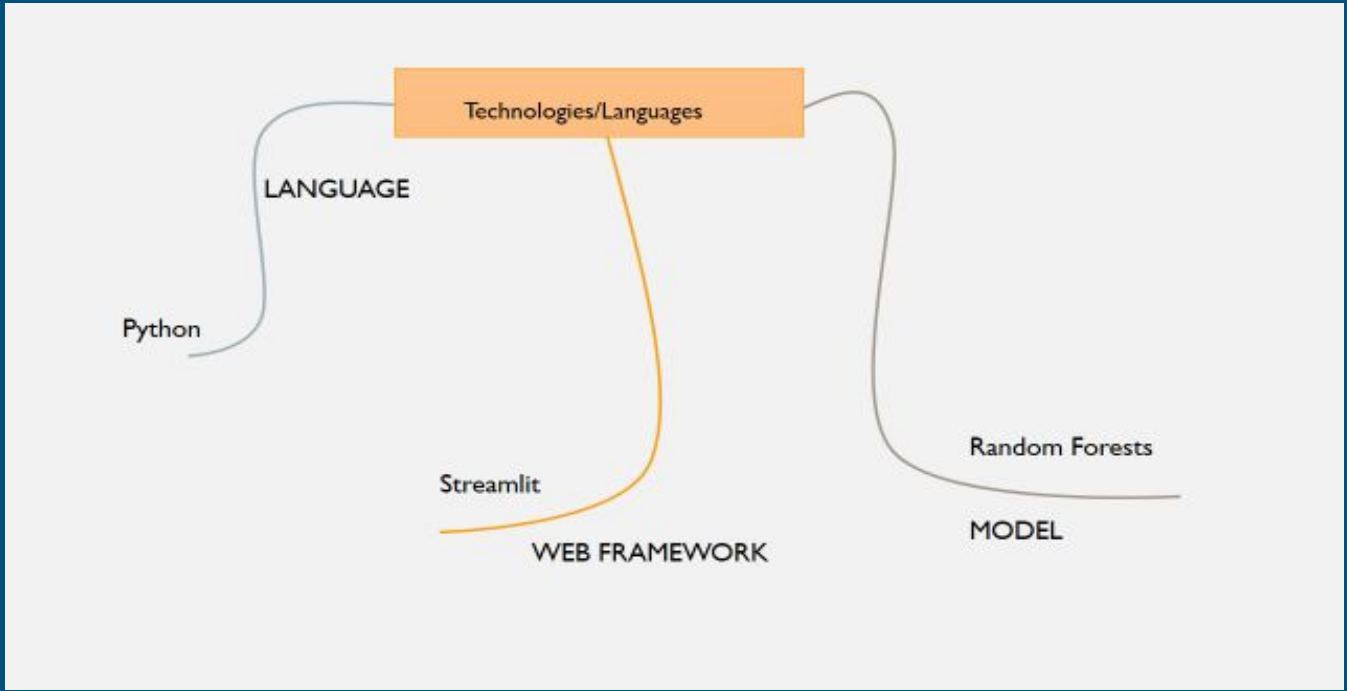
GROUP MEMBER:
1.Payal Pramod Bhosale-309
2.Sanyogita Dattatray Londhe -358
3.Pooja Kailas Meher -361
4.Pratiksha Vijay Raut -374


1
Discovery
2
Data Preparation
3
Model Planning
4
Model Building
5
Operationalize
6
Communicate Results

# DISCOVERY/PROBLEM STATEMENT

We take cab rides on a regular basis (sometimes even daily!), and yet when we're hitting that 'Book now' button, we rely on manual on-the-fly calculations rather than hardcore ML ones. And that's what I aim to demonstrate here.

# TECHNOLOGIES AND LANGUAGES



# CONCLUSION

Random forests significantly improved the predictive ability of our Machine Learning model.Another way to improve the model’s accuracy is to increase the amount of training data , or building ensemble models. If we have a lot of dimensions (features) in the data,dimensionality reduction techniques can also help improve the model’s accuracy.