Amity Institute of Information Technology

WEEKLY PROGRESS REPORT (WPR)

For the week commencing: May 22, 2017

WPR 1

Enrollment Number: A2372016006

Program: BTech 2CSE 3 Continent

Student Name : Tanya Jain

Faculty Guide’s Name: Ms. Sangeeta Rani

Co-Guide’s Name: -

Project Title: Bayesian Statistics

TARGETS SET FOR THE WEEK

* Getting an overview on Bayesian Statistics
* What are the other types
* It’s pros and cons
* It’s applications

PROGRESS/ACHIEVEMENTS FOR THE

WEEK

* An introduction to Classic, Frequential and Bayesian Statistics as a part of Data Science
* How Bayesian statistics is different and preferable over the former two
* What are the key concepts to be covered under the topic
* The need to study it and what makes it a trending topic under Data Science

FUTURE WORK PLANS

* To know future practical real world applications of Bayesian Statistics in all industries inclusive of tech
* Learn R programming language and hence its use in Bayesian Statistics, mathematically
* For a further structure to go about the term paper