



# TFM: REAL TIME ANALYTICS IN 5G NETWORK

**AUTHOR: IGNACIO ARIAS BARRA** 



#### SUMMARY



# NETWORK USER PATTERN GENERATOR

**USER PATTERN** 

TRAFFIC GENERATOR



## USER PATTERN ANALYTICS IN DATA SET



• NETWORK USER PERFOMANCE DATA - DATA SET

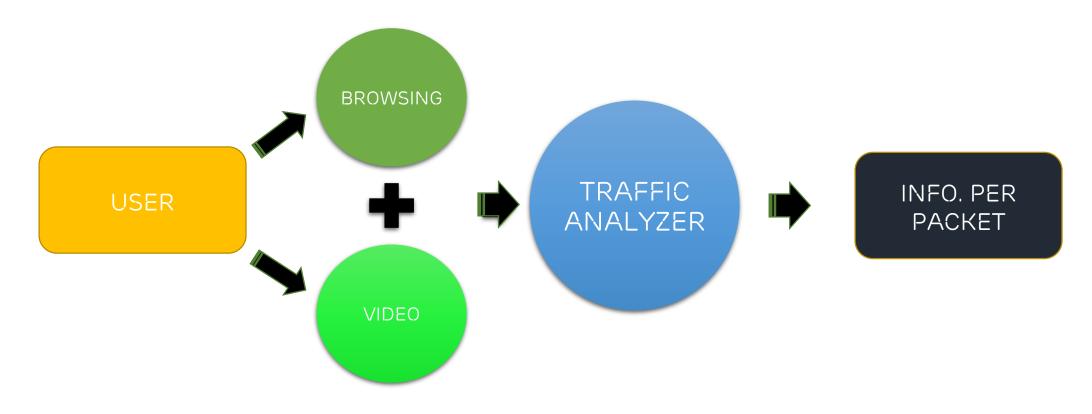
 MACHINE LEARNING AND DATA MINING METHODS FOR EXTRACTING USER PATTERNS



## TRAFFIC GENERATOR



#### **CURRENT STAGE**

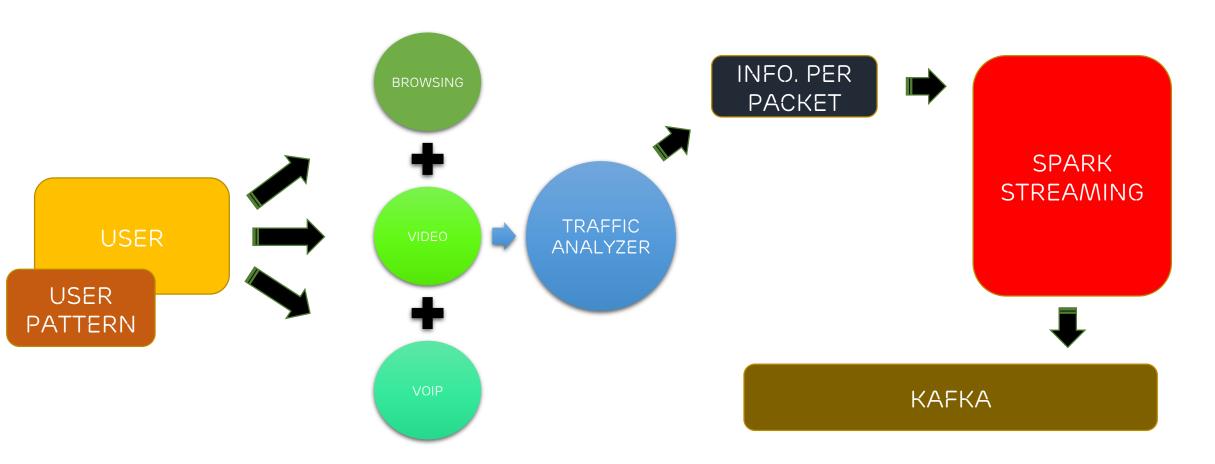




### TRAFFIC GENERATOR



#### FINAL STAGE





#### TRAFFIC GENERATOR



FINAL STAGE - MULTIUSER

