SNASA

ADIDAS TECH SPORTS: SMOON

UC01DE

TEAM MEMBERS

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AGENDA

1. THE STORY
2. FOCUS
3. VALUE
4. DEMO
5. Q&A

THE STORY - MAKE IT RELATABLE

FOOTBALL INNOVATION

SPORT SCIENCE & ADVANCED CONCEPTS TEAMS

PROBLEMS APPEAR with data extraction

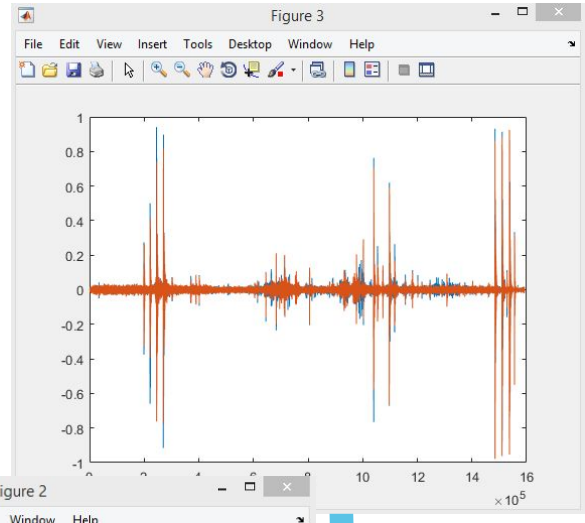
LABEL THE VIDEO ...MANUALLY

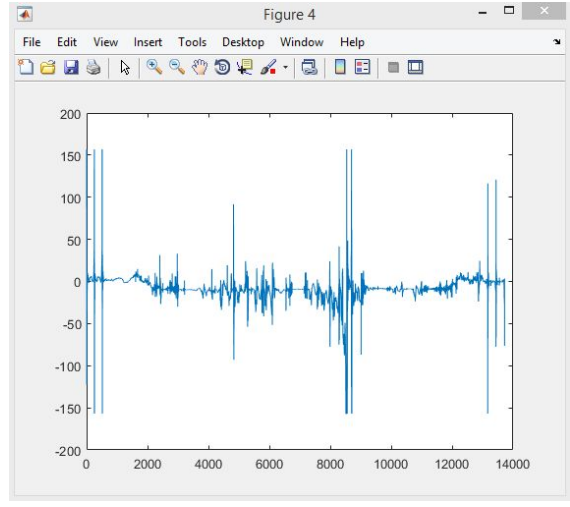
THE SOLUTION...

THE SMOON PROJECT

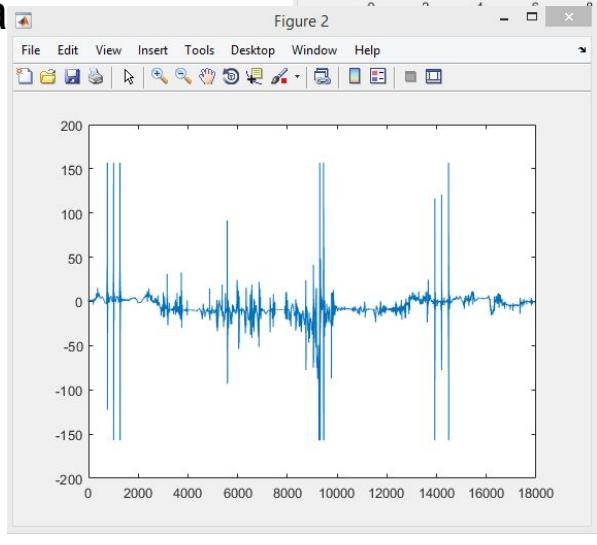
Audio from video file

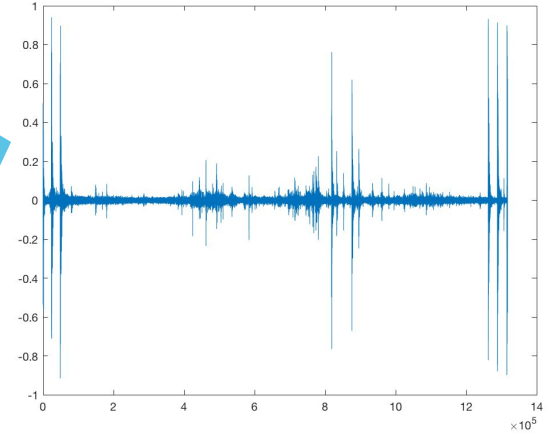
Raw sensor data





Sensor data treated by java function





Final audio file (cut and aligned with sensor data)

FOCUS – WHAT MAKES US DIFFERENT?

- **SIMPLICITY & EFFICACY**
- **WORKING WITH AUDIO FILES**
- **GREAT RESULTS**

VALUE

Our project:

- **Time saving and reliable**
- **The whole team can benefit from it**
- **With a little more time….**
    - **Code optimization**
    - **Develop a Neural Network for Pass/Shot identification**

DEMO

smoonGUI
SMOON
by adidas
¿Qué jugador desea estudiar?
player2
SINCRONIZA

Q
&
A

THANK YOU!

REMEMBER

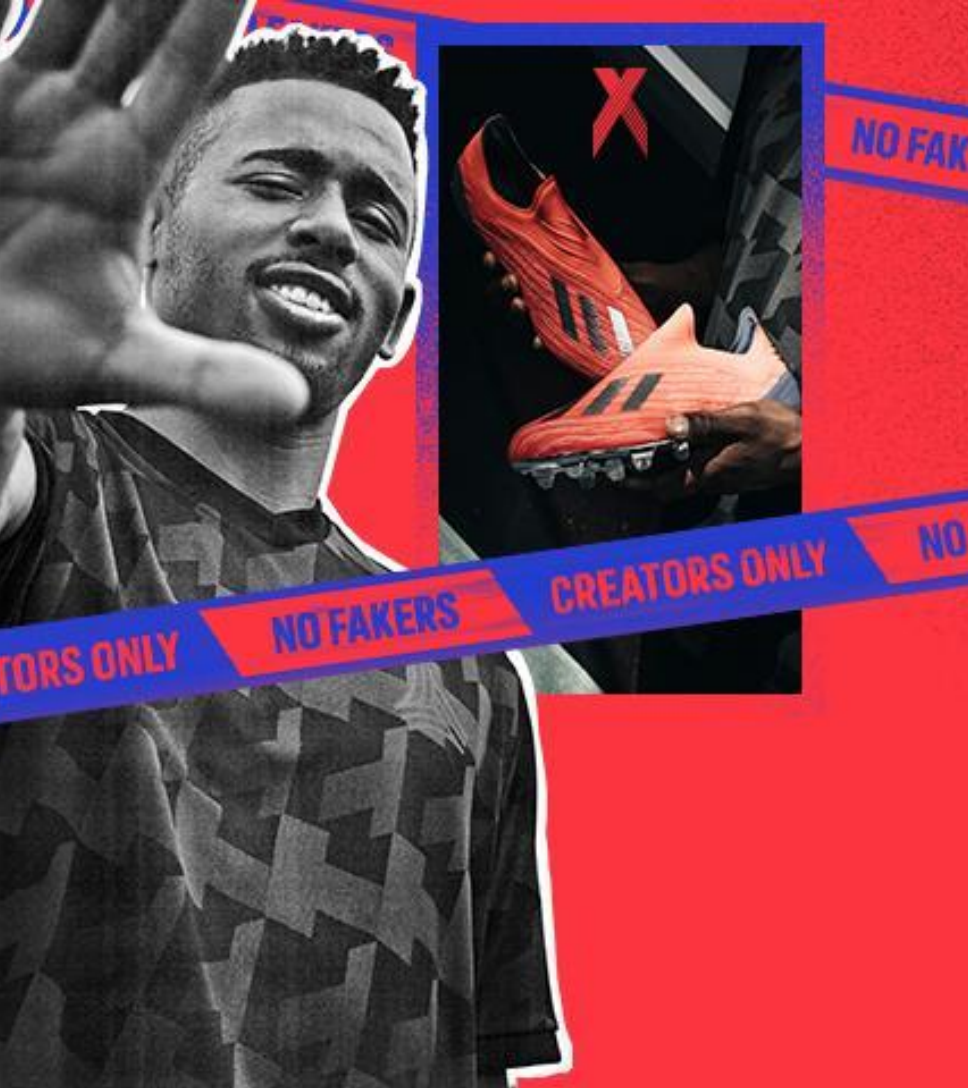
- **GET SOMETHING WORKING (POC)**
- **USE ALL YOUR TECHNICAL SKILLS**
- **TRY TO CREATE A REAL BUSINESS IMPACT**
- **TO PREPARE A NICE PRESENTATION (RECORDED DEMO)**

SHOW

- **A STORY THAT OTHERS CAN REMEMBER**
- **FIND REAL TANGIBLE VALUE**
- **KEEP IT FOCUSED**
- **MAKE THE EXPERIENCE LIVE**

JUDGING CRITERIA

- TECHNICAL IMPLEMENTATION AND **COLLABORATION** FOR THE USE OF HETEROGENEOUS TECHNOLOGIES: **25%**
- **CONFIDENCE** TO ADD VALUE AND CREATE A REAL-LIFE BUSINESS IMPACT: **25%**
- EFFECTIVE **COMMUNICATION** AND SUMMARY OF RESULTS: **25%**
- INNOVATION AND **CREATIVITY: 25%**



RULES

- ONLY **GENUINE WORK** DONE ALONG THIS HACKATHON WILL BE EVALUATED
- **OPEN SOURCE** BY DEFAULT
- THE MORE **RELEVANT** TO THE CHALLENGE TOPIC THE BETTER
- **ALL TECHNICAL SKILLS** ARE WELCOME
- PRESENTATIONS**: 6 + 2 + 2**

(6 MINS PITCH + 2 MINS QUESTIONS +

2 MINS SWITCHING TEAMS)