BIG DIVE

THE DATA RING: A CANVAS FOR DATA PROJECT

top ix torino piemonte internet exchange

Designed for AMLD

RULES OF THE GAME

i. Split in groups

ii. Choose your case card

iii. Set the roles of the team

iv. Brainstorm about the problem, solution and development

v. Fill the canvas

vi. Pitch your idea, get feedback, refine the canvas

vii. Present your work

CASE 1

/ **Subject** Company B2C

/ **Industry** Healthcare

/ **Problem** Make predictions on a large amount of healthcare data to improve diagnoses, and deeply understand risk factors and coefficients of causation

/ **Technologies** ML, Deep learning, Image Recognition

/ **Core team** Product Owner/Project Manager, Data Engineer, Data scientist, Healthcare expert, Researcher

/ **Additional team** Costumer service, Lawyer

CASE 2

/ **Subject** Company B2B

/ **Industry** Retail

/ **Problem** Leverage “unused” costumer data to give valuable insights, improve logistics, payment processes, and costumer satisfaction by unveil behaviors, patterns and tendencies

/ **Technologies** ML, Deep Learning, IoT

/ **Core team** Product Owner/Project Manager, Data Engineer, Data Scientist, Marketing

/ **Additional team** Trail Test Costumer

CASE 3

/ **Subject** Start up

/ **Industry** Cybersecurity

/ **Problem** Implement advanced machine learning algorithm to build a solid cybersecurity systems to detect fraud, prevent phishing and defend against cyberattacks

/ **Technologies** ML, Encryption Algorithms

/ **Core team** CEO, Data engineer, Data Scientist, Business Development Manager

/ **Additional team** Marketing & communication

CASE 4

/ **Subject** Start up

/ **Industry** Data wallet

/ **Problem** Help users offering a self-sovereign wallet that puts them in charge of their data

/ **Technologies** ML, Blockchain

/ **Core team** CEO, Data engineer, Data Scientist, Business Development Manager

/ **Additional team** Marketing & communication, Decentralization Architect

CASE 5

/ **Subject** Start up

/ **Industry** Automotive

/ **Problem** It’s finally time to bring self-driving cars on the streets. Create the most innovative system for autonomous vehicles focusing on safety and efficiency

/ **Technologies** ML, AI, Self-driving car

/ **Core team** CEO, Data engineer, Data Scientist, Business Development Manager

/ **Additional team** Lawyer

CASE 6

/ **Subject** Public Administration

/ **Industry** Processes, Open data

/ **Problem** Improve the internal processes of storing data and recover old paperwork to be converted in a digital format. Store, analyze, and share data in a format usable and accessible by the citizens

/ **Technologies** ML, NLP

/ **Core team** City Manager, Data Engineer, Data Scientist, Administrative Services Expert

/ **Additional team** Public Administration Consultant

CASE 7

/ **Subject** Public Administration

/ **Industry** Smart city

/ **Problem** Gather the data from sensors around the city, analyze and visualize them in service of the public to improve services and increase awareness

/ **Technologies** ML, Deep Learning, IoT

/ **Core team** City Manager, Data Scientist, Crawler Developer, Viz Expert

/ **Additional team** IoT & City Infrastructure Specialist

CASE 8

/ **Subject** Public Administration

/ **Industry** Refugee, Human Mobility

/ **Problem** Use of the machine learning algorithm to help refugee find the best place to live and get a job that fit with their skills and interests

/ **Technologies** ML, Deep learning,

/ **Core team** Program Director, Data Scientist, Public Service Employees Network

/ **Additional team** Education Administrators

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THANKS!