

Applied Data Science Project

L20 - Project proposals

Giuseppe Rizzo
Turin, October 19, 2021



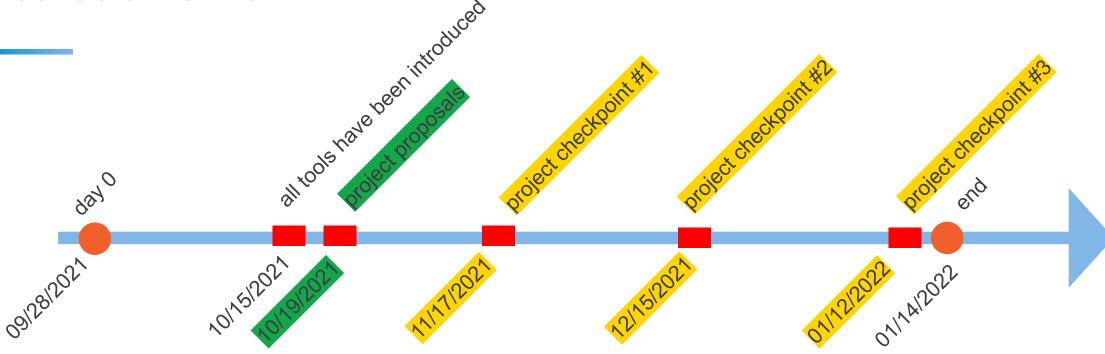








Course timeline



learn how to conduct an applied data science project ("passive" participation)

work on your project ("active" participation)





Project proposals

Health insurance cross-sell prediction



Accenture Labs
check Accenture Labs_ADSP.pdf

Job skill recommendation



Intervieweb check INDA_ADSP.pdf

Music Emotion Recognition



check LINKS_ADSP.pdf



Presentation time

Job skill recommendation		10:00AM-10:20AM
Music Emotion Recognition	LINKS PASSION FOR INNOVATION	10:30AM-10:50AM
Health Insurance cross sell prediction	ACCENTURE LABS	11:00AM-11:20AM

Join the VC to participate to the presentations!





Until 24/10/2021

Check which projects you like the most

Find mates with whom to share the project

Recall, the project should be performed at least by 2 students

Express your interest

https://docs.google.com/spreadsheets/d/1DI6SeS3KGSM3ceqnf9cKskhfHMxpII5tVRrQS1YTOQU/edit#gid=0 by adding a **X** next to your ID number; you can use the column Notes to argument why the choice

If you have already teamed up, then insert the IDs of your team members in the column Team



The assignments will be sent via email

The projects start officially

Since the 25th October onwards, all scheduled lectures become sessions where to work on your project

In total there are 90 hours of work that you are expected to do while you are here in Politecnico.

We then expect that you work 180 hours circa at home for this project



Save the dates: WHEN - WHERE - TAS

10/26/2021 08:30 - 11:30	Aula ACSLab	Salvatore Greco
10/27/2021 16:00 - 17:30	Aula ACSLab	Salvatore Greco
10/28/2021 10:00 - 13:00	Aula ACSLab	Salvatore Greco
10/29/2021 13:00 - 14:30	Aula 11I	Salvatore Greco
11/02/2021 08:30 - 11:30	Aula ACSLab	Salvatore Greco
11/03/2021 16:00 - 17:30	Aula ACSLab	Alberto Benincasa
11/04/2021 10:00 - 13:00	Aula ACSLab	Alberto Benincasa
11/05/2021 13:00 - 14:30	Aula 11I	Salvatore Greco
11/05/2021 13:00 - 14:30 11/09/2021 08:30 - 11:30	Aula 11I Aula ACSLab	Salvatore Greco Luca Colomba
11/09/2021 08:30 - 11:30	Aula ACSLab	Luca Colomba
11/09/2021 08:30 - 11:30 11/10/2021 16:00 - 17:30	Aula ACSLab	Luca Colomba
11/09/2021 08:30 - 11:30 11/10/2021 16:00 - 17:30 11/11/2021 10:00 - 13:00	Aula ACSLab Aula ACSLab Aula ACSLab	Luca Colomba Luca Colomba Alberto Benincasa

11/17/2021 16:00 - 17:30	Aula ACSLab	Salvatore Greco
11/18/2021 10:00 - 13:00	Aula ACSLab	Salvatore Greco
11/19/2021 13:00 - 14:30	Aula 11I	Salvatore Greco
11/23/2021 08:30 - 11:30	Aula ACSLab	Salvatore Greco
11/24/2021 16:00 - 17:30	Aula ACSLab	Salvatore Greco
11/25/2021 10:00 - 13:00	Aula ACSLab	Salvatore Greco
11/26/2021 13:00 - 14:30	Aula 11I	Salvatore Greco
11/30/2021 08:30 - 11:30	Aula ACSLab	Luca Colomba
12/01/2021 16:00 - 17:30	Aula ACSLab	Salvatore Greco
12/02/2021 10:00 - 13:00	Aula ACSLab	Alberto Benincasa
12/03/2021 13:00 - 14:30	Aula 11I	Salvatore Greco
12/07/2021 08:30 - 11:30	Aula ACSLab	Luca Colomba
12/09/2021 10:00 - 13:00	Aula ACSLab	Alberto Benincasa
12/10/2021 13:00 - 14:30	Aula 11I	Luca Colomba
12/14/2021 08:30 - 11:30	Aula ACSLab	Salvatore Greco
12/15/2021 16:00 - 17:30	Aula ACSLab	Giuseppe Rizzo

12/16/2021 10:00 - 13:00	Aula ACSLab	Luca Colomba
12/17/2021 13:00 - 14:30	Aula 11I	Alberto Benincasa
12/21/2021 08:30 - 11:30	Aula ACSLab	Salvatore Greco
12/22/2021 16:00 - 17:30	Aula ACSLab	Alberto Benincasa
01/11/2022 08:30 - 11:30	Aula ACSLab	Salvatore Greco
01/12/2022 16:00 - 17:30	Aula ACSLab	Giuseppe Rizzo
01/13/2022 10:00 - 13:00	Aula ACSLab	Alberto Benincasa
01/14/2022 13:00 - 14:30	Aula 11I	Alberto Benincasa







Duties for the checkpoints

Checkpoints are mandatory

We expect that you are present (preferably onsite, we do accept online)

During a checkpoint, each team will go on stage and present the status update of the work

Recall, also a status update presentation is supposed to give an overview of a scientific work, thus it has to have a scientific style



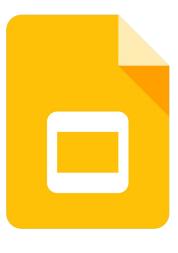
Final output



Notebook



Paper



Presentation

Notebook

We have seen Colaboratory as app for source code editing

Anyway, you can decide to use any other development app

Recall, the expected submission is a notebook



Paper

Utilize the template

https://www.overleaf.com/latex/templates/association-for-computing-machinery-acm-sig-proceedings-templates/bmvfhcdnxfty



Presentation

You can decide to use any app for preparing your presentation

Recall, the expected submission is an editable version (for instance a Google Slides or PPTX) and a PDF









Thank you for your attention.

Questions?







Giuseppe Rizzo

Team Leader

p. +39 011 2276244

e. giuseppe.rizzo@linksfoundation.com



FONDAZIONE LINKS

Via Pier Carlo Boggio 61 | 10138 Torino P. +39 011 22 76 150

LINKSFOUNDATION.COM

