



INSTITUTO

METR POLE
DIGITAL



Data Science I

A new starter

Lesson #01

The image shows a large, empty dining hall or cafeteria. The room is filled with rows of white rectangular tables and blue plastic chairs. The floor is made of light-colored, irregular stone tiles. Large windows on the left side of the room offer a view of greenery outside. The ceiling is white with several recessed rectangular light fixtures. A large, dark blue rounded rectangle is superimposed over the center of the image, containing the text "177 dias" in white. The text is in a clean, sans-serif font, with "177" being significantly larger than "dias".

177 dias

IMD0905 - Data Science I - 2020.1

- Lecture #01
 - Outline & course directions
- Lecture #02
 - Plenary Talk
- Lecture #03
 - Data Science Fundamentals
 - Data Pipeline
 - Ethic by design
 - Platforms and tools
- Lecture #04
 - Pandas Fundamentals
 - The swiss army knife for Data Science
- Lecture #05
 - Slicing: loc vs iloc
 - Select from boolean operators
 - Aggregation
 - Loops in Pandas
- Lecture #06
 - Data Cleaning Basic
 - Encodings, cleaning columns, map, dropna
- Lecture #07
 - Practice Assignment
- Lecture #08
 - Data Aggregation with Pandas
 - Groupby vs Pivot Table

 [ivanovitchm](#) / [datascience2020](#)

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ivanovitchm Added Lecture 08

a14ce29 on 17 Mar

 **10 commits**



Lecture#01

Added Lecture 01

7 months ago



Lecture#03

added lecture 04 and minnor fix in lecture 03

6 months ago



Lecture#04

added lecture 04 and minnor fix in lecture 03

6 months ago



Lecture#05

Added Lecture 05

6 months ago



Lecture#06

added lecture 06

6 months ago



Lecture#07

Added Lecture #07

6 months ago



Lecture#08

Added Lecture 08

6 months ago



README.md

Added Lecture 08

6 months ago



Google Meet

LIVE



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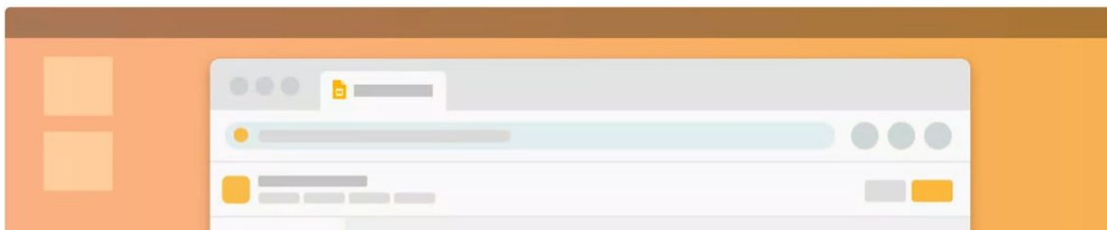
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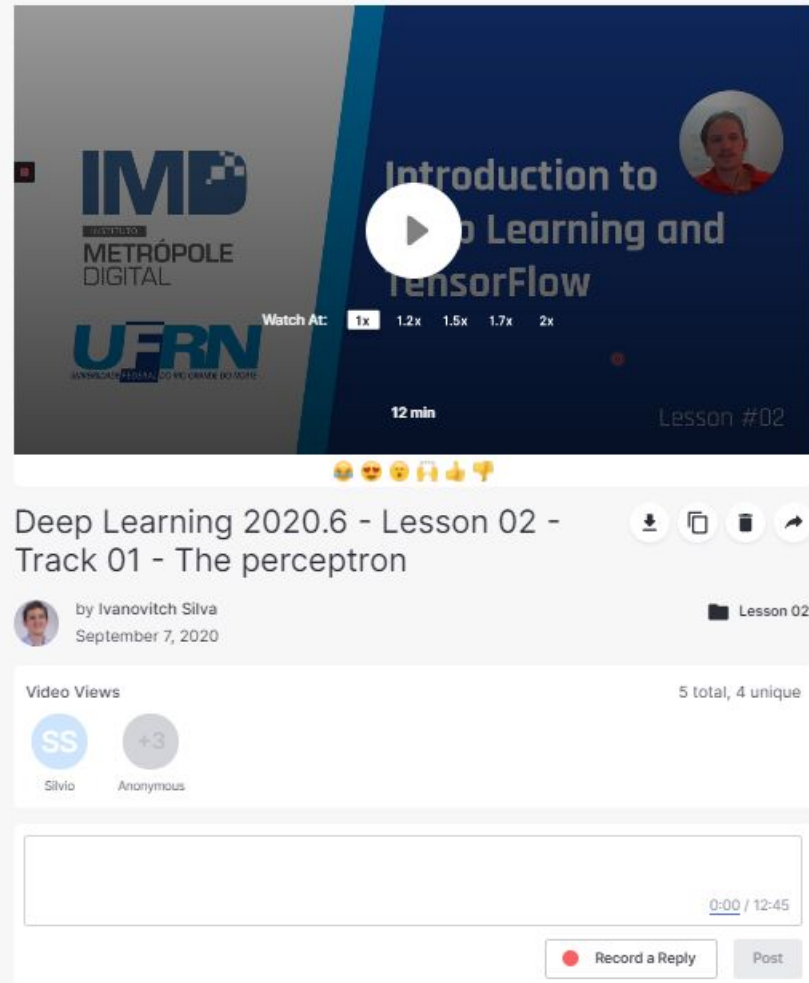
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How to
interact in
loom and
highlight
questions?



The screenshot displays a Loom video player interface. The video player shows a video titled "Introduction to Deep Learning and TensorFlow" by Ivanovitch Silva. The video is 12 minutes long and is Lesson #02. The player includes a play button, a progress bar, and a "Watch At:" dropdown menu set to 1x. The video player also shows the Loom logo and the text "METRÓPOLE DIGITAL" and "UFRN".

Deep Learning 2020.6 - Lesson 02 -
Track 01 - The perceptron

by Ivanovitch Silva
September 7, 2020

Lesson 02

Video Views 5 total, 4 unique

SS +3
Silvio Anonymous

0:00 / 12:45

Record a Reply Post



DataCamp

<http://bit.do/datacampDS>

Top #5 >> grade x 1.10
#6 to #10 >> grade x 1.05
min(30k xp)



R



Python



SQL



Git



Shell



Spreadsheets



Theory



Scala



Tableau



Excel



Power BI

Unit 01

08/09 to 12/10

Live class: 24/09, 08/10

1FP - One Figure Project
#01 and #02 (40%, 50%)
Medium (Loom is optional)

Two Notebooks (10%)

Unit 02

13/10 to 16/11

Live class: 29/10, 10/11

1FP - One Figure Project
#03 and #04 (40%, 45%)
Medium (Loom is/is not
optional)

Three Notebooks (15%)

Unit 03

17/11 to 17/12

Live class: TBD

Final Project
Medium + Loom
(80%)

Three Notebooks
(20%)

master ▾

1 branch

0 tags

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ivanovitchm Lesson #01

a732fba 16 seconds ago 4 commits



Lesson #01

Lesson #01

16 seconds ago



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Update README.md

5 minutes ago

README.md



Universidade Federal do Rio Grande do Norte

Instituto Metr pole Digital

Data Science I 2020.6

1. Lesson #01

- Course Outline