









### Plan for the rest of the day:

- 1. Course Logistics
- 2. Coding Exercise 💢
- 3. Lunch Break (....)
- 4. Lesson on bash



### Course Logistics

#### 12 Weeks of Bootcamp

Two encounters per day, Monday - Friday.

Morning encounter: 10-12, Afternoon 13.30 - ca. 15.30.

Afterwards you have time to work on the project of the week, individually or in groups.

There will be at least one teacher available every day until 18:00 to support you.

#### 10 Projects

Introduced on Monday, presented on Friday.

During the last week, there are no encounters and you can focus on your final project.

#### 1 Graduation

On 13.7.2021, where you present your final project.



### Until further notice, the course is online

- Our main communication tools are slack and zoom.
- On slack, we have a couple of channels, e.g.:
  - "general": for all general announcements
  - "questions": for all your questions
  - "attendance": if you have problems with the attendance-link, post it here (preferably with screenshot)
- On zoom, we would ask you to:
  - turn your camera on and audio off
  - participate actively, especially ask questions
  - don't record any content



### Course Logistics

If you have a problem or need to be absent:

- DM the Program Manager (Fairooz)
- (or DM a teacher)

We'll collect feedback during and after the course.



### Course Logistics

#### Graduation objectives:

- attend the lessons
- submit your code to GitHub for 80% of the projects
- present 80% of the projects
- prepare & present a final project
- Adhere to the code of conduct



## A typical Week

Monday 10:00: the project is introduced with detailed goals (which you can find in the course material): <a href="http://krspiced.pythonanywhere.com/">http://krspiced.pythonanywhere.com/</a>

**During the week**: most lectures contribute directly to the project objectives, we also have extra challenges, quizzes,... We also have career-sessions near the end of the bootcamp.

End of the week: Recap sessions of previous content

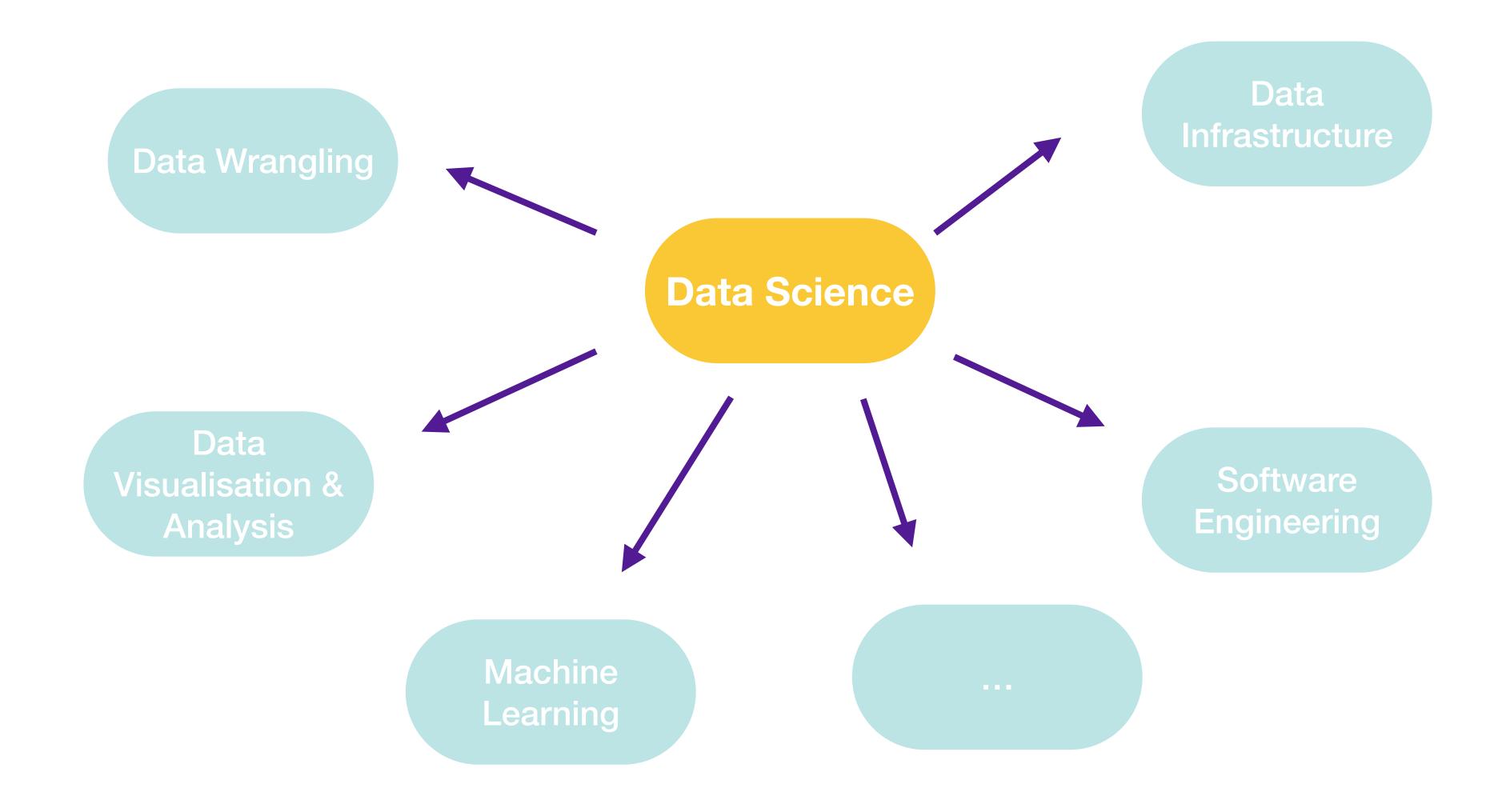
Friday 15:00: Give a lightning talk in the project review and celebrate your accomplishments •



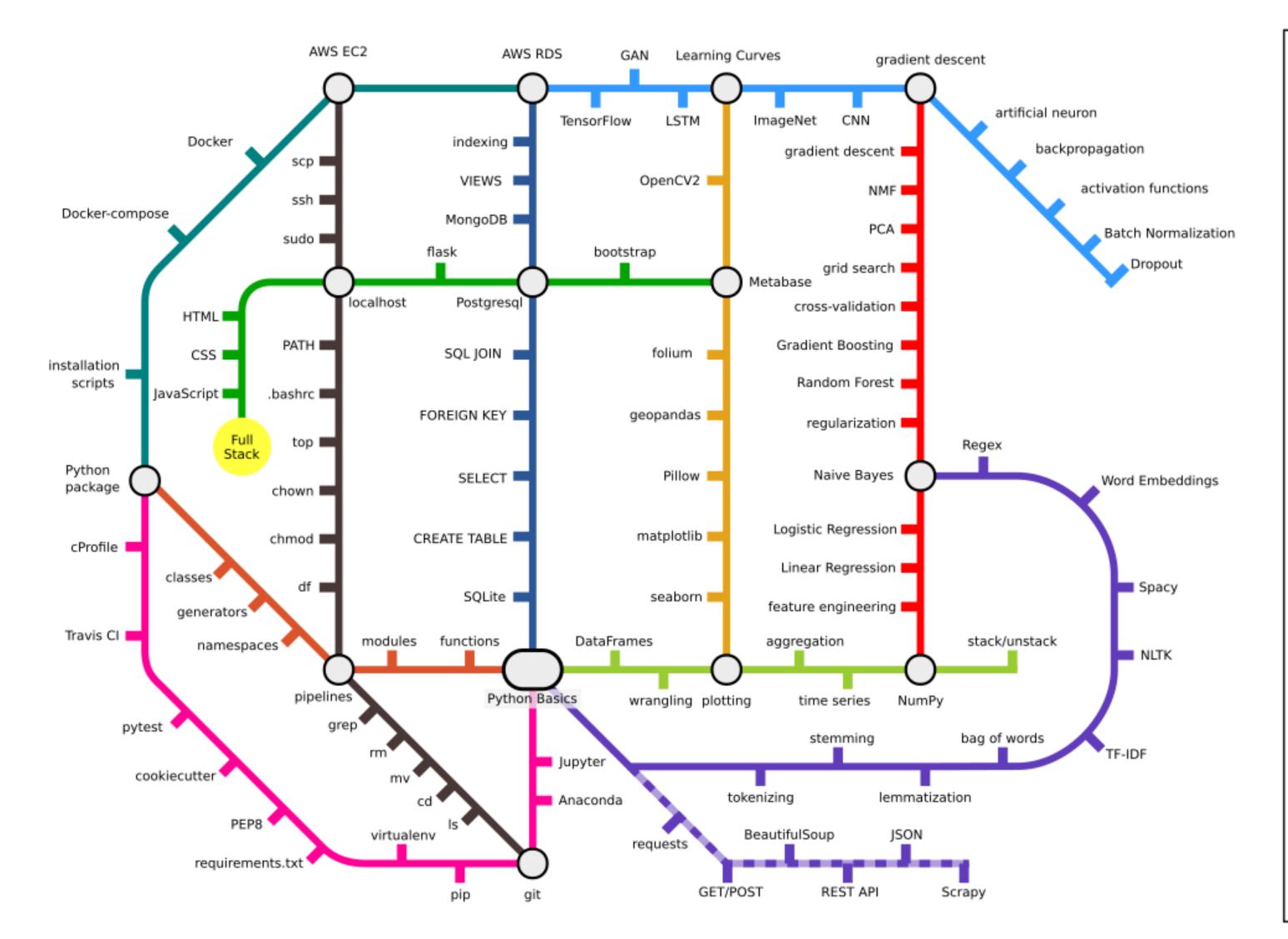
### Questions?



### What is Data Science?







### SPICED DATA SCIENCE CURRICULUM

pandas line

scikit line

plotting line

db line

tool line

**bash line** 

structure line

deep line

web line

---- cloud line

nlp line

scraping line

Python basics
your journey starts here

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# Coding Exercise

- You will be put into breakouts with 3 people per room
- You have ~ 30 minutes to work on this coding challenge:



## Coding Exercise

- You will be put into breakouts with 3 people per room
- You have ~ 30 minutes to work on this coding challenge:

#### Write a program that runs through the numbers from 1 to 100:

- If the number is divisible by 3, the program outputs "Fizz".
- If the number is divisible by 5, the program outputs "Buzz".
- If the number is divisible by 3 and 5, the program outputs "FizzBuzz".
- otherwise the number is printed

Post your solution on slack ('general'-channel is fine for now)