

»» **neue fische**
School and Pool for Digital Talent

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Capstone Project



Objective

This session's objective:

Talk about the Capstone Project, raise your questions about it

- Why bother with a massive project?
- What will it involve?
- How will it be done?

What we aim for today:

Understand the project so that you can start thinking about what you want to do



One project to rule them all

Opportunity to:

1. Put your new skills into practice, work in a team, deepen your knowledge, enlarge the tech stack
2. Create *attention grabbing content* for graduation event
3. Have an example to speak about in job interviews



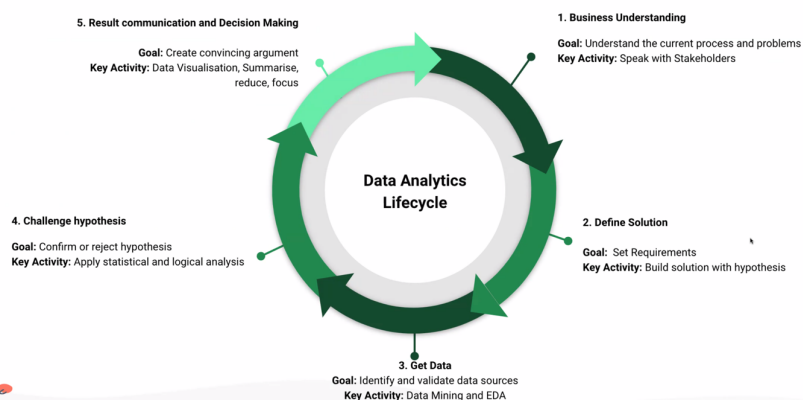
Everything again. In your style.

Opportunity to:

1. Work on subject matter that interests you
2. Implement problem solving and workflow concepts
3. Get data from source, do EDA, clean and manipulate data (in SQL and Python)
4. Generate value: Answer questions, validate solutions, find insights, etc
5. Build visualisation, decision support tool, etc



The Analytics Workflow is your friend



What you will be doing during the capstone

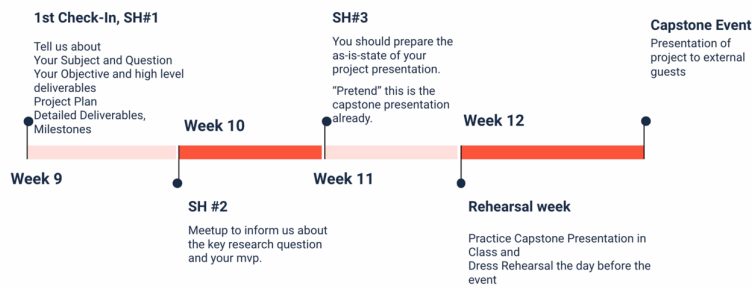
Timeline: Overall workflow



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What you will be doing during the capstone

Timeline: Check-Ins



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Preparation

"Get ready" in the next weeks

Next weeks: Think about it!

- Topics of interest
- Possible sources of data
- Remember/track what teams you work well in
 - the capstone project is a **group project!**

~2 weeks before the start: think more specific

- Team ideas
- Topics / data sources
- Possible techniques
- Evaluate common interests among the class
- NDA requirements

ASAP: Contact stakeholders & find data.

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min 2 max 4 each group

global warming / climate crisis